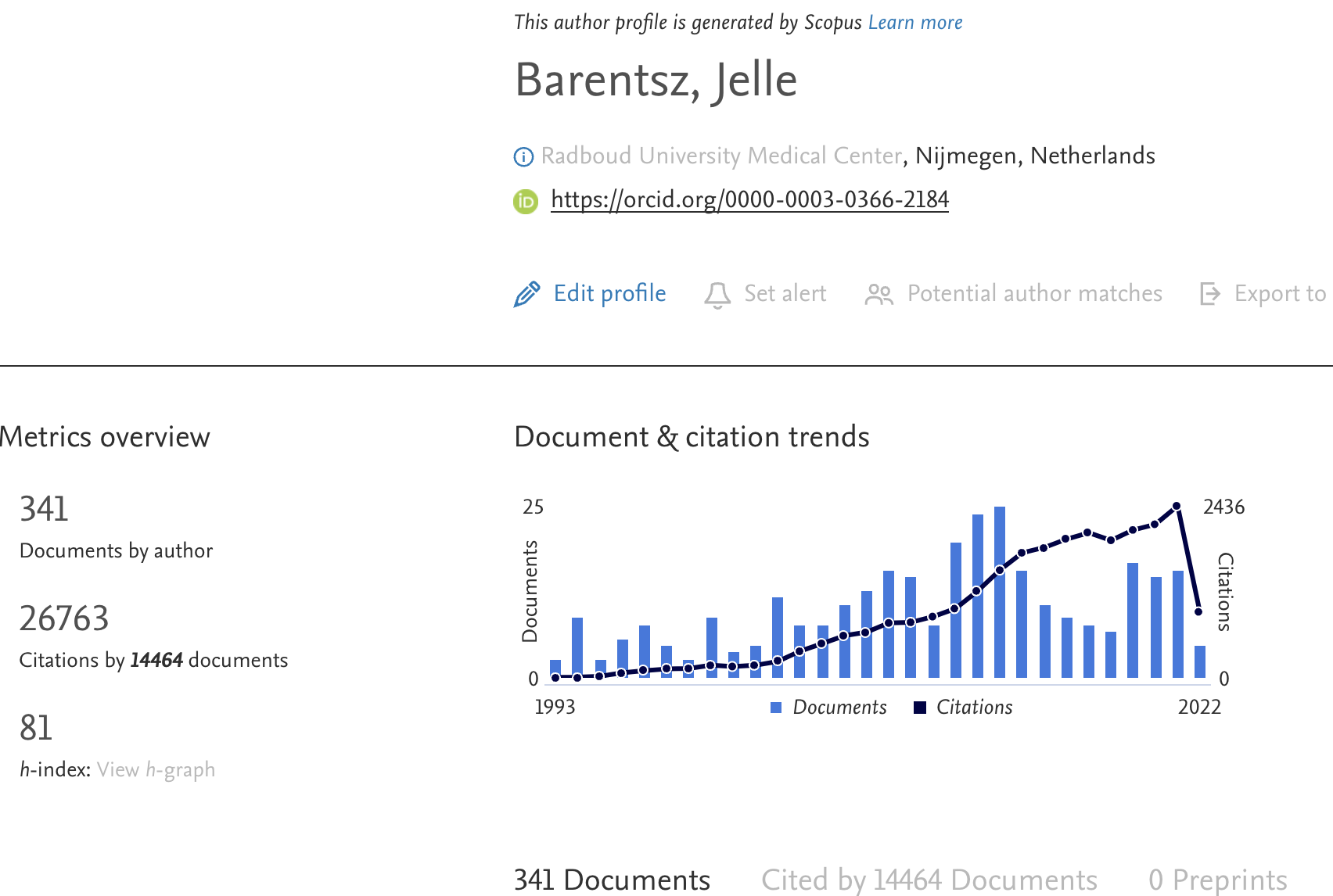
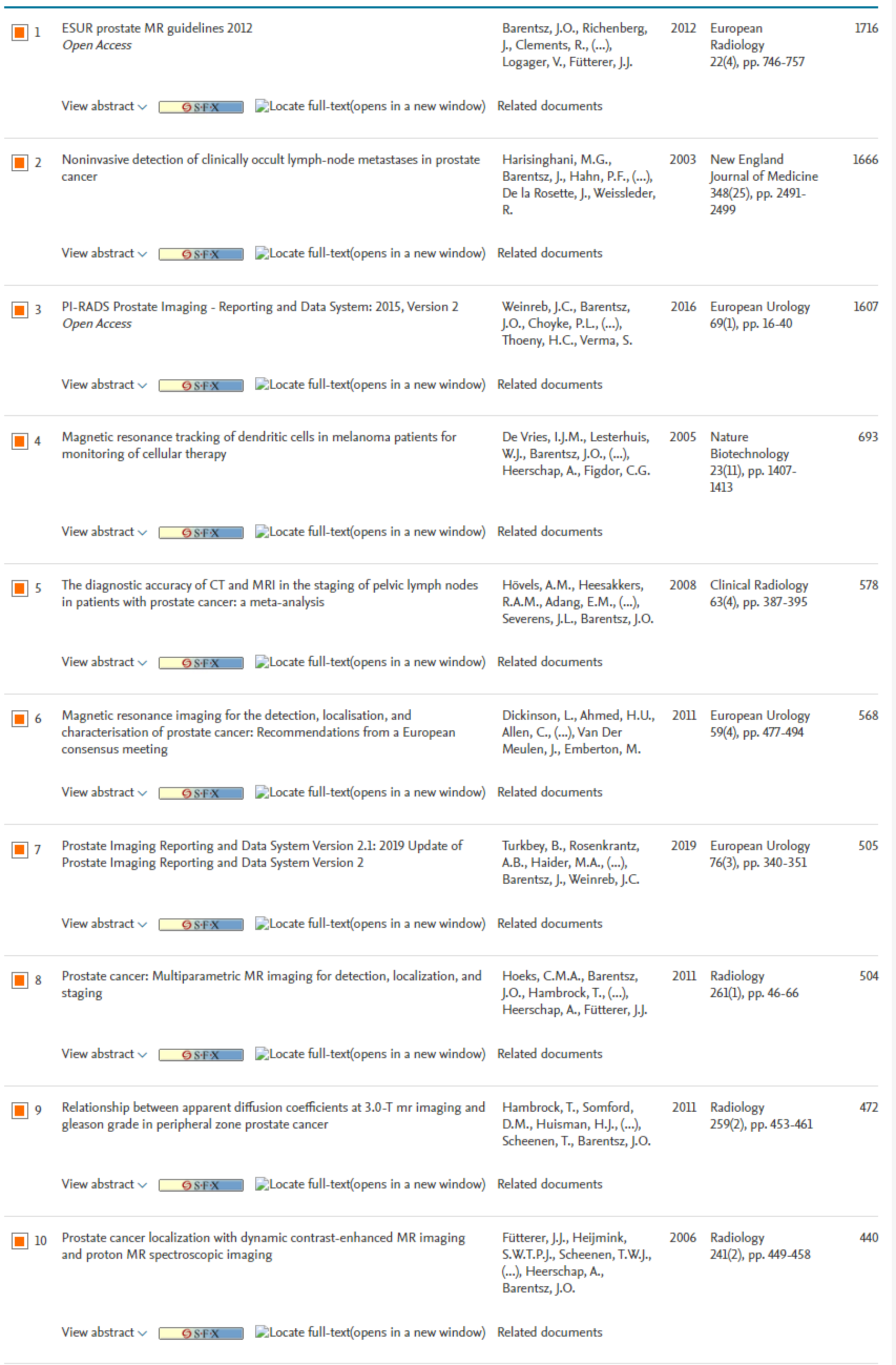
****

**Top Cited Papers**

**Barentsz, J.O.**

**(31-Jan-2022)**

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**TOP 10 Papers (with high IF)**

**Barentsz J.O. (31-Jan-2022)**

1. Immerzeel, J., Israël, B., Schoots, I.G., van Basten, J.P., Kurth, K.H., de Reijke, Th., Sdelaar, M., Debruyne, F., Barentsz, J. O.

Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 4: Transperineal MRI biopsy.

(2022) European Urology, 81(1), pp.110-117. Cited 0 times.

**(IF 20.1)**

<https://doi.org/10.1016/j.eururo.2021.10.032>

1. Engels, R.R.M., Israël, B., Padhani, A.R., Barentsz, J.O.

Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 1: Acquisition

(2020) European Urology, 77 (4), pp. 457-468. Cited 2 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072695115&doi=10.1016%2fj.eururo.2019.09.021&partnerID=40&md5=f909a7407cd9ddb48a59390d501fe7d9

**(IF: 20.1)**

DOI: 10.1016/j.eururo.2019.09.021

1. Israël, B., Leest, M.V.D., Sedelaar, M., Padhani, A.R., Zámecnik, P., Barentsz, J.O.

Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 2: Interpretation

(2020) European Urology, 77 (4), pp. 469-480. Cited 2 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076232806&doi=10.1016%2fj.eururo.2019.10.024&partnerID=40&md5=7ab8172cb015ff67eb6e0c4fd3f485c3

**(IF: 20.1)**

DOI: 10.1016/j.eururo.2019.10.024

1. Venderink, W., Bomers, J.G., Overduin, C.G., Padhani, A.R., de Lauw, G.R., Sedelaar, M.J., Barentsz, J.O.

Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 3: Targeted Biopsy

(2020) European Urology, 77 (4), pp. 481-490. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076224463&doi=10.1016%2fj.eururo.2019.10.009&partnerID=40&md5=c5a70d69e759e7b95c696d961337a7eb

**(IF: 20.1)**

DOI: 10.1016/j.eururo.2019.10.009

1. van der Leest, M., Israël, B., Cornel, E.B., Zámecnik, P., Schoots, I.G., van der Lelij, H., Padhani, A.R., Rovers, M., van Oort, I., Sedelaar, M., Hulsbergen-van de Kaa, C., Hannink, G., Veltman, J., Barentsz, J.

High Diagnostic Performance of Short Magnetic Resonance Imaging Protocols for Prostate Cancer Detection in Biopsy-naïve Men: The Next Step in Magnetic Resonance Imaging Accessibility

(2019) European Urology, 76 (5), pp. 574-581. Cited 13 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066408465&doi=10.1016%2fj.eururo.2019.05.029&partnerID=40&md5=dd8ca18c62d8233cab89fc1055d6e1f7

**(IF: 20.1)**

DOI: 10.1016/j.eururo.2019.05.029

1. Turkbey, B., Rosenkrantz, A.B., Haider, M.A., Padhani, A.R., Villeirs, G., Macura, K.J., Tempany, C.M., Choyke, P.L., Cornud, F., Margolis, D.J., Thoeny, H.C., Verma, S., Barentsz, J.\*, Weinreb, J.C.\* (\*co-senior authors)

Prostate Imaging Reporting and Data System Version 2.1: 2019 Update of Prostate Imaging Reporting and Data System Version 2

(2019) European Urology, 76 (3), pp. 340-351. Cited 90 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063010991&doi=10.1016%2fj.eururo.2019.02.033&partnerID=40&md5=78b9cf24f467479a0bdff0dac543f0d9

**(IF: 20.1)**

DOI: 10.1016/j.eururo.2019.02.033

1. van der Leest, M., Cornel, E., Israël, B., Hendriks, R., Padhani, A.R., Hoogenboom, M., Zamecnik, P., Bakker, D., Setiasti, A.Y., Veltman, J., van den Hout, H., van der Lelij, H., van Oort, I., Klaver, S., Debruyne, F., Sedelaar, M., Hannink, G., Rovers, M., Hulsbergen-van de Kaa, C., Barentsz, J.O.

Head-to-head Comparison of Transrectal Ultrasound-guided Prostate Biopsy Versus Multiparametric Prostate Resonance Imaging with Subsequent Magnetic Resonance-guided Biopsy in Biopsy-naïve Men with Elevated Prostate-specific Antigen: A Large Prospective Multicenter Clinical Study

(2019) European Urology, 75 (4), pp. 570-578. Cited 81 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056988132&doi=10.1016%2fj.eururo.2018.11.023&partnerID=40&md5=867f9cdd496f730b31a1822c6d3238eb

**(IF: 20.1)**

DOI: 10.1016/j.eururo.2018.11.023

1. Padhani, A.R., Weinreb, J., Rosenkrantz, A.B., Villeirs, G., Turkbey, B., Barentsz, J.

Prostate Imaging-Reporting and Data System Steering Committee: PI-RADS v2 Status Update and Future Directions

(2019) European Urology, 75 (3), pp. 385-396. Cited 50 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048333286&doi=10.1016%2fj.eururo.2018.05.035&partnerID=40&md5=550722d6ebcb558458d9b1d9dca7839a

**(IF: 20.1)**

DOI: 10.1016/j.eururo.2018.05.035

1. Weinreb, J.C.\*, Barentsz, J.O.\*, Choyke, P.L., Cornud, F., Haider, M.A., Macura, K.J., Margolis, D., Schnall, M.D., Shtern, F., Tempany, C.M., Thoeny, H.C., Verma, S. (\*co-first author).

PI-RADS Prostate Imaging - Reporting and Data System: 2015, Version 2

(2016) European Urology, 69 (1), pp. 16-40. Cited **1020** times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84955708702&doi=10.1016%2fj.eururo.2015.08.052&partnerID=40&md5=3029f9e3b1fb0ed156e35039cc91203c

**(IF: 20.1)**

DOI: 10.1016/j.eururo.2015.08.052

1. Barentsz, J.O., Richenberg, J., Clements, R., Choyke, P., Verma, S., Villeirs, G., Rouviere, O., Logager, V., Fütterer, J.J.

ESUR prostate MR guidelines 2012

(2012) European Radiology, 22 (4), pp. 746-757. Cited **1439** times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861455749&doi=10.1007%2fs00330-011-2377-y&partnerID=40&md5=6aceb6dba71e77abf5703ac20f9a7fba

**(IF: 4,0)**

DOI: 10.1007/s00330-011-2377-y

1. Harisinghani, M.G.,\* Barentsz, J.\*, Hahn, P.F., Deserno, W.M., Tabatabaei, S., Van de Kaa, C.H., De la Rosette, J., Weissleder, R.(\*co first-author)

Noninvasive detection of clinically occult lymph-node metastases in prostate cancer

(2003) New England Journal of Medicine, 348 (25), pp. 2491-2499. Cited **1556** times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0038469746&doi=10.1056%2fNEJMoa022749&partnerID=40&md5=f9a9744710f02b791b94ce4e9284eaae

**(IF: 70,7)**

DOI: 10.1056/NEJMoa022749

[**All Papers Barentsz, J.O.**](https://pubmed.ncbi.nlm.nih.gov/?term=Barentsz+J+%5BAU%5D&sort=date&size=200)

**Source: Scopus EXPORT DATE: 31-Jan-2022**

Immerzeel, J., Israël, B., Bomers, J., Schoots, I.G., van Basten, J.-P., Kurth, K.-H., de Reijke, T., Sedelaar, M., Debruyne, F., Barentsz, J.

6507032843;57193890307;51863317600;56766141400;6602152450;7004414691;7006616713;54409485300;35429146600;7006484477;

Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 4: Transperineal Magnetic Resonance–Ultrasound Fusion Guided Biopsy Using Local Anesthesia

(2022) European Urology, 81 (1), pp. 110-117.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85119177739&doi=10.1016%2fj.eururo.2021.10.032&partnerID=40&md5=c6bd456d5040b89d28699c6c15958175

DOI: 10.1016/j.eururo.2021.10.032

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold

SOURCE: Scopus

Padhani, A.R., Schoots, I.G., Barentsz, J.O.

7003945883;56766141400;7006484477;

Fast Magnetic Resonance Imaging as a Viable Method for Directing the Prostate Cancer Diagnostic Pathway

(2021) European urology oncology, 4 (6), pp. 863-865.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122842118&doi=10.1016%2fj.euo.2021.04.009&partnerID=40&md5=24c3ad9054e7e3b1e6065f448f99a547

DOI: 10.1016/j.euo.2021.04.009

DOCUMENT TYPE: Editorial

PUBLICATION STAGE: Final

SOURCE: Scopus

Panebianco, V., Villeirs, G., Weinreb, J.C., Turkbey, B.I., Margolis, D.J., Richenberg, J., Schoots, I.G., Moore, C.M., Futterer, J., Macura, K.J., Oto, A., Bittencourt, L.K., Haider, M.A., Salomon, G., Tempany, C.M., Padhani, A.R., Barentsz, J.O.

7003270861;6603327960;7005782235;9435311800;7102107953;6603588960;56766141400;7402982572;7003790829;6603866653;7006756207;35387558500;7103399335;22635516900;57202656538;7003945883;7006484477;

Prostate Magnetic Resonance Imaging for Local Recurrence Reporting (PI-RR): International Consensus -based Guidelines on Multiparametric Magnetic Resonance Imaging for Prostate Cancer Recurrence after Radiation Therapy and Radical Prostatectomy

(2021) European urology oncology, 4 (6), pp. 868-876. Cited 8 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122840844&doi=10.1016%2fj.euo.2021.01.003&partnerID=40&md5=2b0fa8e52d0d58bd43e2f6d3792e9dea

DOI: 10.1016/j.euo.2021.01.003

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Privé, B.M., Janssen, M.J.R., van Oort, I.M., Muselaers, C.H.J., Jonker, M.A., van Gemert, W.A., de Groot, M., Westdorp, H., Mehra, N., Verzijlbergen, J.F., Scheenen, T.W.J., Zámecnik, P., Barentsz, J.O., Gotthardt, M., Noordzij, W., Vogel, W.V., Bergman, A.M., van der Poel, H.G., Vis, A.N., Oprea-Lager, D.E., Gerritsen, W.R., Witjes, J.A., Nagarajah, J.

57209106105;7202771225;8730988400;55604201800;7006508852;35745360300;57219021527;56079336600;56605954600;6701615833;6602632483;25926182500;7006484477;7003897774;43461822600;35281396000;7201460441;7004230990;7003647030;37013910600;7005288268;7006409315;36959727000;

Update to a randomized controlled trial of lutetium-177-PSMA in Oligo-metastatic hormone-sensitive prostate cancer: the BULLSEYE trial

(2021) Trials, 22 (1), art. no. 768, .

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118722359&doi=10.1186%2fs13063-021-05733-4&partnerID=40&md5=58314807b48a83661d6a02b0c87d3c15

DOI: 10.1186/s13063-021-05733-4

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Gold, Green

SOURCE: Scopus

Penzkofer, T., Padhani, A.R., Turkbey, B., Haider, M.A., Huisman, H., Walz, J., Salomon, G., Schoots, I.G., Richenberg, J., Villeirs, G., Panebianco, V., Rouviere, O., Logager, V.B., Barentsz, J.

35318545700;7003945883;9435311800;7103399335;35509884100;56261385500;22635516900;56766141400;6603588960;6603327960;7003270861;7004766993;55402898000;7006484477;

ESUR/ESUI position paper: developing artificial intelligence for precision diagnosis of prostate cancer using magnetic resonance imaging

(2021) European Radiology, 31 (12), pp. 9567-9578. Cited 3 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85106302689&doi=10.1007%2fs00330-021-08021-6&partnerID=40&md5=66802adbde88f1d565be185548a37c6f

DOI: 10.1007/s00330-021-08021-6

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Hendriks, R.J., van der Leest, M.M.G., Israël, B., Hannink, G., YantiSetiasti, A., Cornel, E.B., Hulsbergen-van de Kaa, C.A., Klaver, O.S., Sedelaar, J.P.M., Van Criekinge, W., de Jong, H., Mulders, P.F.A., Crawford, E.D., Veltman, J., Schalken, J.A., Barentsz, J.O., van Oort, I.M.

56462320800;57188816554;57193890307;22950467600;57197793858;55989246100;35591314200;55543038400;6602103585;6601985065;55503321600;35430454700;57223202157;8628926100;7101847178;7006484477;8730988400;

Clinical use of the SelectMDx urinary-biomarker test with or without mpMRI in prostate cancer diagnosis: a prospective, multicenter study in biopsy-naïve men

(2021) Prostate Cancer and Prostatic Diseases, 24 (4), pp. 1110-1119. Cited 4 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85105230727&doi=10.1038%2fs41391-021-00367-8&partnerID=40&md5=4b3d07b6269070e2407b99546e87c3c6

DOI: 10.1038/s41391-021-00367-8

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Fernandes, C.D., Mischi, M., Wijkstra, H., Barentsz, J.O., Heijmink, S.W.T.P.J., Turco, S.

57406257600;6602380164;7006009678;7006484477;10339578600;56089349400;

Radiomic combination of spatial and temporal features extracted from DCE-MRI for prostate cancer detection

(2021) Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engineering in Medicine and Biology Society. Annual International Conference, 2021, pp. 3153-3156.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85122550342&doi=10.1109%2fEMBC46164.2021.9630015&partnerID=40&md5=e36eb4318e9c08e97b99b3556f955d0b

DOI: 10.1109/EMBC46164.2021.9630015

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van Poppel, H., Hogenhout, R., Albers, P., van den Bergh, R.C.N., Barentsz, J.O., Roobol, M.J.

7006019341;57203397915;7102101578;22954538500;7006484477;7004080206;

A European Model for an Organised Risk-stratified Early Detection Programme for Prostate Cancer

(2021) European urology oncology, 4 (5), pp. 731-739. Cited 5 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112799951&doi=10.1016%2fj.euo.2021.06.006&partnerID=40&md5=da162f88856a778c143bac71b6e152f0

DOI: 10.1016/j.euo.2021.06.006

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Schilham, M.G.M., Zamecnik, P., Privé, B.M., Israël, B., Rijpkema, M., Scheenen, T., Barentsz, J.O., Nagarajah, J., Gotthardt, M.

57219219049;25926182500;57209106105;57193890307;6602644608;6602632483;7006484477;36959727000;7003897774;

Head-to-Head Comparison of 68Ga-Prostate-Specific Membrane Antigen PET/CT and Ferumoxtran-10-Enhanced MRI for the Diagnosis of Lymph Node Metastases in Prostate Cancer Patients

(2021) Journal of nuclear medicine : official publication, Society of Nuclear Medicine, 62 (9), pp. 1258-1263. Cited 3 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85117623339&doi=10.2967%2fjnumed.120.258541&partnerID=40&md5=7049abda1556e6cfddbce37103f5a798

DOI: 10.2967/jnumed.120.258541

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold

SOURCE: Scopus

Privé, B.M., Peters, S.M.B., Muselaers, C.H.J., van Oort, I.M., Janssen, M.J.R., Michiel Sedelaar, J.P., Konijnenberg, M.W., Zámecnik, P., Uijen, M.J.M., Schilham, M.G.M., Eek, A., Scheenen, T.W.J., Fred Verzijlbergen, J., Gerritsen, W.R., Mehra, N., Kerkmeijer, L.G.W., Smeenk, R.J., Somford, D.M., van Basten, J.-P.A., Heskamp, S., Barentsz, J.O., Gotthardt, M., Alfred Witjes, J., Nagarajah, J.

57209106105;57195485721;55604201800;8730988400;7202771225;6602103585;6603578220;25926182500;57003374300;57219219049;24775506600;6602632483;25222677500;7005288268;56605954600;16506562600;34977528800;7801388567;6602152450;26321062100;7006484477;7003897774;16164928200;36959727000;

Lutetium-177-PSMA-617 in low-volume hormone-sensitive metastatic prostate cancer: A prospective pilot study

(2021) Clinical Cancer Research, 27 (13), pp. 3595-3601. Cited 11 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85109186645&doi=10.1158%2f1078-0432.CCR-20-4298&partnerID=40&md5=973f3e903f0bb112c1998ac5b951b305

DOI: 10.1158/1078-0432.CCR-20-4298

DOCUMENT TYPE: Article

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OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Van Poppel, H., Hogenhout, R., Albers, P., van den Bergh, R.C.N., Barentsz, J.O., Roobol, M.J.

7006019341;57203397915;57198018836;22954538500;7006484477;57203077040;

Reply to Laura Evangelista and Egesta Lopci's Letter to the Editor re: Hendrik Van Poppel, Renée Hogenhout, Peter Albers, et al. Early Detection of Prostate Cancer in 2020 and Beyond: Facts and Recommendations for the European Union and the European Commission. Eur Urol 2021;79:327–9: Early Detection of Prostate Cancer in High-risk Patients with Negative Fusion Biopsy

(2021) European Urology, 80 (1), pp. e28-e29.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108302913&doi=10.1016%2fj.eururo.2021.04.027&partnerID=40&md5=3d8de3b4e5d9d25c7b12f860c09d172f

DOI: 10.1016/j.eururo.2021.04.027

DOCUMENT TYPE: Letter

PUBLICATION STAGE: Final

SOURCE: Scopus

Padhani, A.R., Schoots, I.G., Turkbey, B., Giannarini, G., Barentsz, J.O.

7003945883;56766141400;9435311800;55883317500;7006484477;

A multifaceted approach to quality in the MRI-directed biopsy pathway for prostate cancer diagnosis

(2021) European Radiology, 31 (6), pp. 4386-4389. Cited 6 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85096521562&doi=10.1007%2fs00330-020-07527-9&partnerID=40&md5=5927b0aafb1cb7b0de1a487a1eac8b0d

DOI: 10.1007/s00330-020-07527-9

DOCUMENT TYPE: Editorial

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Privé, B.M., Israël, B., Schilham, M.G.M., Muselaers, C.H.J., Zámecnik, P., Mulders, P.F.A., Witjes, J.A., Sedelaar, M., Mehra, N., Verzijlbergen, F., Janssen, M.J.R., Gotthardt, M., Barentsz, J.O., van Oort, I.M., Nagarajah, J.

57209106105;57193890307;57219219049;55604201800;25926182500;35430454700;7006409315;54409485300;56605954600;6603340844;7202771225;7003897774;7006484477;8730988400;36959727000;

Evaluating F-18-PSMA-1007-PET in primary prostate cancer and comparing it to multi-parametric MRI and histopathology

(2021) Prostate Cancer and Prostatic Diseases, 24 (2), pp. 423-430. Cited 5 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091729393&doi=10.1038%2fs41391-020-00292-2&partnerID=40&md5=81f78ca0a74d606bee34ee71d7f2ac55

DOI: 10.1038/s41391-020-00292-2

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van Poppel, H., Hogenhout, R., Albers, P., van den Bergh, R.C.N., Barentsz, J.O., Roobol, M.J.

7006019341;57203397915;57198018836;22954538500;7006484477;57203077040;

Early Detection of Prostate Cancer in 2020 and Beyond: Facts and Recommendations for the European Union and the European Commission

(2021) European Urology, 79 (3), pp. 327-329. Cited 10 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85098489617&doi=10.1016%2fj.eururo.2020.12.010&partnerID=40&md5=5867d48af1a531016c5a5f2e59625f47

DOI: 10.1016/j.eururo.2020.12.010

DOCUMENT TYPE: Editorial

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Tempany-Afdhal, C.M.C., Padhani, A., Barentsz, J., Weinreb, J.

57221858727;7003945883;7006484477;7005782235;

Perspectives and Concerns about PI-RADS

(2021) Radiology, 298 (2), p. E112.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100445714&doi=10.1148%2fRADIOL.2020202340&partnerID=40&md5=88c674990fb0924f9c695c456526f6bb

DOI: 10.1148/RADIOL.2020202340

DOCUMENT TYPE: Letter

PUBLICATION STAGE: Final

SOURCE: Scopus

de Rooij, M., van Poppel, H., Barentsz, J.O.

40761286800;7006019341;7006484477;

Risk Stratification and Artificial Intelligence in Early Magnetic Resonance Imaging–based Detection of Prostate Cancer

(2021) European Urology Focus, .

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121227421&doi=10.1016%2fj.euf.2021.11.005&partnerID=40&md5=168d40d06bf8db4b6ce2c03268ef8ad9

DOI: 10.1016/j.euf.2021.11.005

DOCUMENT TYPE: Article

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OPEN ACCESS: All Open Access, Hybrid Gold

SOURCE: Scopus

de Rooij, M., Barentsz, J.O.

40761286800;7006484477;

PI-QUAL v.1: the first step towards good-quality prostate MRI

(2021) European Radiology, .

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85120039767&doi=10.1007%2fs00330-021-08399-3&partnerID=40&md5=e024d845ae1c9235248b93f9281d950c

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Israël, B., Immerzeel, J., van der Leest, M., Hannink, G., Zámecnik, P., Bomers, J., Schoots, I.G., van Basten, J.-P., Debruyne, F., van Oort, I., Sedelaar, M., Barentsz, J.

57193890307;6507032843;57188816554;22950467600;25926182500;51863317600;56766141400;6602152450;35429146600;8730988400;54409485300;7006484477;

Clinical implementation of pre-biopsy magnetic resonance imaging pathways for the diagnosis of prostate cancer

(2021) BJU International, .

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85113726325&doi=10.1111%2fbju.15562&partnerID=40&md5=5bfb2c7792cb61a2e69cf6de5b904f89

DOI: 10.1111/bju.15562

DOCUMENT TYPE: Article

PUBLICATION STAGE: Article in Press

SOURCE: Scopus

Schoots, I.G., Barentsz, J.O., Bittencourt, L.K., Haider, M.A., Macura, K.J., Margolis, D.J.A., Moore, C.M., Oto, A., Panebianco, V., Siddiqui, M.M., Tempany, C., Turkbey, B., Villeirs, G.M., Weinreb, J.C., Padhani, A.R.

56766141400;7006484477;35387558500;7103399335;6603866653;7102107953;7402982572;7006756207;7003270861;35774449600;57202656538;9435311800;6603327960;7005782235;7003945883;

PI-RADS committee position on MRI without contrast medium in biopsy-naive men with suspected prostate cancer: narrative review

(2021) American Journal of Roentgenology, 216 (1), pp. 3-19. Cited 21 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092794368&doi=10.2214%2fAJR.20.24268&partnerID=40&md5=ed7691c7fbd89cc1bca42322068a5c47

DOI: 10.2214/AJR.20.24268

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SOURCE: Scopus

Padhani, A.R., Barentsz, J., Weinreb, J., Schoots, I., Tempany, C.

7003945883;7006484477;7005782235;56766141400;57202656538;

Re: Variability of the Positive Predictive Value of PI-RADS for Prostate MRI Across 26 Centers: Experience of the Society of Abdominal Radiology Prostate Cancer Disease-focused Panel

(2020) European Urology, 78 (4), pp. 633-636. Cited 6 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85089826470&doi=10.1016%2fj.eururo.2020.06.015&partnerID=40&md5=d36472a73f2d9072b808578e56243dae

DOI: 10.1016/j.eururo.2020.06.015

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de Rooij, M., Israël, B., Barrett, T., Giganti, F., Padhani, A.R., Panebianco, V., Richenberg, J., Salomon, G., Schoots, I.G., Villeirs, G., Walz, J., Barentsz, J.O.

40761286800;57193890307;15069567800;55646665800;7003945883;7003270861;6603588960;22635516900;56766141400;6603327960;56261385500;7006484477;

Focus on the Quality of Prostate Multiparametric Magnetic Resonance Imaging: Synopsis of the ESUR/ESUI Recommendations on Quality Assessment and Interpretation of Images and Radiologists’ Training

(2020) European Urology, 78 (4), pp. 483-485. Cited 7 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086847225&doi=10.1016%2fj.eururo.2020.06.023&partnerID=40&md5=66ff6fc01815165176343ad73bedeeec

DOI: 10.1016/j.eururo.2020.06.023

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SOURCE: Scopus

de Rooij, M., Israël, B., Tummers, M., Ahmed, H.U., Barrett, T., Giganti, F., Hamm, B., Løgager, V., Padhani, A., Panebianco, V., Puech, P., Richenberg, J., Rouvière, O., Salomon, G., Schoots, I., Veltman, J., Villeirs, G., Walz, J., Barentsz, J.O.

40761286800;57193890307;36549398800;8147855500;15069567800;55646665800;56468905200;55402898000;7003945883;7003270861;7103407519;6603588960;7004766993;22635516900;56766141400;8628926100;6603327960;56261385500;7006484477;

ESUR/ESUI consensus statements on multi-parametric MRI for the detection of clinically significant prostate cancer: quality requirements for image acquisition, interpretation and radiologists’ training

(2020) European Radiology, 30 (10), pp. 5404-5416. Cited 63 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85085033883&doi=10.1007%2fs00330-020-06929-z&partnerID=40&md5=51f26d874902665b67b6969be8309583

DOI: 10.1007/s00330-020-06929-z

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de Rooij, M., Israël, B., Bomers, J.G.R., Schoots, I.G., Barentsz, J.O.

40761286800;57193890307;51863317600;56766141400;7006484477;

Can Biparametric Prostate Magnetic Resonance Imaging Fulfill its PROMIS?

(2020) European Urology, 78 (4), pp. 512-514. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084757546&doi=10.1016%2fj.eururo.2020.04.062&partnerID=40&md5=e9ac162d4fdeca6fb935c14d1e57219e

DOI: 10.1016/j.eururo.2020.04.062

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PUBLICATION STAGE: Final

SOURCE: Scopus

Scholte, M., Barentsz, J.O., Sedelaar, J.P.M., Gotthardt, M., Grutters, J.P.C., Rovers, M.M.

57204791408;7006484477;6602103585;7003897774;16301632800;57203257687;

Modelling Study with an Interactive Model Assessing the Cost-effectiveness of 68Ga Prostate-specific Membrane Antigen Positron Emission Tomography/Computed Tomography and Nano Magnetic Resonance Imaging for the Detection of Pelvic Lymph Node Metastases in Patients with Primary Prostate Cancer

(2020) European Urology Focus, 6 (5), pp. 967-974. Cited 8 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85062040943&doi=10.1016%2fj.euf.2019.02.013&partnerID=40&md5=7040c38822b4fc25cf676572a4fc0f29

DOI: 10.1016/j.euf.2019.02.013

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Privé, B.M., Janssen, M.J.R., Van Oort, I.M., Muselaers, C.H.J., Jonker, M.A., De Groot, M., Mehra, N., Verzijlbergen, J.F., Scheenen, T.W.J., Zámecnik, P., Barentsz, J.O., Gotthardt, M., Noordzij, W., Vogel, W.V., Bergman, A.M., Van Der Poel, H.G., Vis, A.N., Oprea-Lager, D.E., Gerritsen, W.R., Witjes, J.A., Nagarajah, J.

57209106105;7202771225;8730988400;55604201800;7006508852;57219021527;56605954600;6701615833;6602632483;25926182500;7006484477;7003897774;43461822600;35281396000;7201460441;7004230990;7003647030;37013910600;7005288268;7006409315;36959727000;

Lutetium-177-PSMA-I&amp;T as metastases directed therapy in oligometastatic hormone sensitive prostate cancer, a randomized controlled trial

(2020) BMC Cancer, 20 (1), art. no. 884, . Cited 12 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091055011&doi=10.1186%2fs12885-020-07386-z&partnerID=40&md5=d0e94d27461daebba4b7b53531d1dab8

DOI: 10.1186/s12885-020-07386-z

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OPEN ACCESS: All Open Access, Gold, Green

SOURCE: Scopus

Raat, H.P.J., van Stiphout, R.S.A., van Gorp, A.C.F., Barentsz, J.

57212554509;57212723508;57219102585;7006484477;

Robot-controlled MRI-guided transrectal prostate biopsy: A promising technique [Robotgestuurde MRI-geleide transrectale prostaatbiopsie: Een veelbelovende techniek]

(2020) Nederlands Tijdschrift voor Geneeskunde, 164 (39), art. no. A11, .

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091264275&partnerID=40&md5=e447917ae882af743f88c1d7276bc4d7

DOCUMENT TYPE: Article

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SOURCE: Scopus

Padhani, A.R., Villeirs, G., Ahmed, H.U., Panebianco, V., Schoots, I.G., Tempany, C.M.C., Weinreb, J., Barentsz, J.O.

7003945883;6603327960;8147855500;7003270861;56766141400;57202656538;7005782235;7006484477;

Platinum Opinion Counterview: The Evidence Base for the Benefit of Magnetic Resonance Imaging-directed Prostate Cancer Diagnosis is Sound

(2020) European Urology, 78 (3), pp. 307-309. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086471337&doi=10.1016%2fj.eururo.2020.05.038&partnerID=40&md5=95e4e918a255ff16df2d406e5703333b

DOI: 10.1016/j.eururo.2020.05.038

DOCUMENT TYPE: Editorial

PUBLICATION STAGE: Final

SOURCE: Scopus

Westphalen, A.C., McCulloch, C.E., Anaokar, J.M., Arora, S., Barashi, N.S., Barentsz, J.O., Bathala, T.K., Bittencourt, L.K., Booker, M.T., Braxton, V.G., Carroll, P.R., Casalino, D.D., Chang, S.D., Coakley, F.V., Dhatt, R., Eberhardt, S.C., Foster, B.R., Froemming, A.T., Fütterer, J.J., Ganeshan, D.M., Gertner, M.R., Gettle, L.M., Ghai, S., Gupta, R.T., Hahn, M.E., Houshyar, R., Kim, C., Kim, C.K., Lall, C., Margolis, D.J.A., McRae, S.E., Oto, A., Parsons, R.B., Patel, N.U., Pinto, P.A., Polascik, T.J., Spilseth, B., Starcevich, J.B., Tammisetti, V.S., Taneja, S.S., Turkbey, B., Verma, S., Ward, J.F., Warlick, C.A., Weinberger, A.R., Yu, J., Zagoria, R.J., Rosenkrantz, A.B.

6507387529;7102820530;57200822597;57188958282;56609188200;7006484477;55345637400;35387558500;57140174000;57193482825;35393492100;6602414642;7405602846;35236900900;57193858796;7003265973;18633941600;35224798000;7003790829;25027262200;7004886396;54388914700;6701813260;57001044600;54391004100;55664838200;57217153518;16199762000;6603724550;7102107953;8912408900;7006756207;7202030801;55579320800;57203069210;57000638500;55754302300;56126408400;22137102700;7005910515;9435311800;26323363400;35320685900;10042799300;57217153943;55657746800;7005311166;35175068900;

Variability of the positive predictive value of PI-RADS for prostate MRI across 26 centers: Experience of the society of abdominal radiology prostate cancer disease-focused panel

(2020) Radiology, 296 (1), pp. 76-84. Cited 72 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85086495613&doi=10.1148%2fradiol.2020190646&partnerID=40&md5=f1c118f21ec2372cd04fd89cccd4b3c5

DOI: 10.1148/radiol.2020190646

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Stabile, A., Giganti, F., Kasivisvanathan, V., Giannarini, G., Moore, C.M., Padhani, A.R., Panebianco, V., Rosenkrantz, A.B., Salomon, G., Turkbey, B., Villeirs, G., Barentsz, J.O.

57169977600;55646665800;35336774700;55883317500;7402982572;7003945883;7003270861;35175068900;22635516900;9435311800;6603327960;7006484477;

Factors Influencing Variability in the Performance of Multiparametric Magnetic Resonance Imaging in Detecting Clinically Significant Prostate Cancer: A Systematic Literature Review

(2020) European urology oncology, 3 (2), pp. 145-167. Cited 20 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084027899&doi=10.1016%2fj.euo.2020.02.005&partnerID=40&md5=f09615101b105558e3758b9de26660cd

DOI: 10.1016/j.euo.2020.02.005

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PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Israël, B., Leest, M.V.D., Sedelaar, M., Padhani, A.R., Zámecnik, P., Barentsz, J.O.

57193890307;57212209058;54409485300;7003945883;25926182500;7006484477;

Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 2: Interpretation

(2020) European Urology, 77 (4), pp. 469-480. Cited 16 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076232806&doi=10.1016%2fj.eururo.2019.10.024&partnerID=40&md5=7ab8172cb015ff67eb6e0c4fd3f485c3

DOI: 10.1016/j.eururo.2019.10.024

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold

SOURCE: Scopus

Venderink, W., Bomers, J.G., Overduin, C.G., Padhani, A.R., de Lauw, G.R., Sedelaar, M.J., Barentsz, J.O.

57140602400;51863317600;55642536900;7003945883;57212212352;54409485300;7006484477;

Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 3: Targeted Biopsy

(2020) European Urology, 77 (4), pp. 481-490. Cited 21 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85076224463&doi=10.1016%2fj.eururo.2019.10.009&partnerID=40&md5=c5a70d69e759e7b95c696d961337a7eb

DOI: 10.1016/j.eururo.2019.10.009

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Engels, R.R.M., Israël, B., Padhani, A.R., Barentsz, J.O.

57211117527;57193890307;7003945883;7006484477;

Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 1: Acquisition

(2020) European Urology, 77 (4), pp. 457-468. Cited 34 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072695115&doi=10.1016%2fj.eururo.2019.09.021&partnerID=40&md5=f909a7407cd9ddb48a59390d501fe7d9

DOI: 10.1016/j.eururo.2019.09.021

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold

SOURCE: Scopus

Leest, M.V.D., Israël, B., Engels, R.R.M., Barentsz, J.O.

57212209058;57193890307;57211117527;7006484477;

Reply to Arnaldo Stanzione, Massimo Imbriaco, and Renato Cuocolo's Letter to the Editor re: Marloes van der Leest, Bas Israël, Eric Bastiaan Cornel, et al. High Diagnostic Performance of Short Magnetic Resonance Imaging Protocols for Prostate Cancer Detection in Biopsy-naïve Men: The Next Step in Magnetic Resonance Imaging Accessibility. Eur Urol 2019;76:574–81. Are We Meeting Our Standards? Stringent Prostate Imaging Reporting and Data System Acquisition Requirements Might be Limiting Prostate Accessibility

(2020) European Urology, 77 (3), pp. e58-e59. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85078498821&doi=10.1016%2fj.eururo.2019.11.016&partnerID=40&md5=c967da5211a5cec251b96ef68e1521bc

DOI: 10.1016/j.eururo.2019.11.016

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SOURCE: Scopus

Schoots, I.G., Padhani, A.R., Rouvière, O., Barentsz, J.O., Richenberg, J.

56766141400;7003945883;7004766993;7006484477;6603588960;

Analysis of Magnetic Resonance Imaging-directed Biopsy Strategies for Changing the Paradigm of Prostate Cancer Diagnosis

(2020) European urology oncology, 3 (1), pp. 32-41. Cited 19 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85079077903&doi=10.1016%2fj.euo.2019.10.001&partnerID=40&md5=407bed955cadc2e235d85ee88bdee6c3

DOI: 10.1016/j.euo.2019.10.001

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Wegelin, O., Exterkate, L., Barentsz, J.O., van der Leest, M.G., Kelder, J.C., Kummer, J.A., Vreuls, W., de Bruin, P.C., de Vocht, T.F., Nuininga, J.E., Bosch, J.L.H.R., Somford, D.M., van Melick, H.H.E.

56463051700;57207827981;7006484477;57188816554;7003547505;7005321596;15740385500;7003859498;7801649211;8982699400;55432632000;7801388567;6604060814;

The FUTURE trial: a multicenter RCT on MRI-guided prostate biopsies: Comparison of three techniques of targeted biopsies and comparison with systematic biopsies [De FUTURE trial; een multicenter RCT naar MRI-geleide prostaatbiopten: Vergelijking van drie technieken van target biopten en vergelijking met systematische biopten]

(2019) Tijdschrift voor Urologie, 9 (8), pp. 146-156.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075574012&doi=10.1007%2fs13629-019-0252-9&partnerID=40&md5=6215fed8d2e6ab5fbfa357976099a49b

DOI: 10.1007/s13629-019-0252-9

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Gold, Green

SOURCE: Scopus

Philips, B.W.J., Stijns, R.C.H., Rietsch, S.H.G., Brunheim, S., Barentsz, J.O., Fortuin, A.S., Quick, H.H., Orzada, S., Maas, M.C., Scheenen, T.W.J.

57164502700;57200012308;56717718000;55598170000;7006484477;53263705900;7003655198;16033712000;55771664900;6602632483;

USPIO-enhanced MRI of pelvic lymph nodes at 7-T: preliminary experience

(2019) European Radiology, 29 (12), pp. 6529-6538. Cited 7 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068184639&doi=10.1007%2fs00330-019-06277-7&partnerID=40&md5=7342ba4f9043c540251f111a38f57e18

DOI: 10.1007/s00330-019-06277-7

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Westdorp, H., Creemers, J.H.A., Van Oort, I.M., Schreibelt, G., Gorris, M.A.J., Mehra, N., Simons, M., De Goede, A.L., Van Rossum, M.M., Croockewit, A.J., Figdor, C.G., Witjes, J.A., Aarntzen, E.H.J.G., Mus, R.D.M., Brüning, M., Petry, K., Gotthardt, M., Barentsz, J.O., De Vries, I.J.M., Gerritsen, W.R.

56079336600;57060064300;8730988400;22958650700;57205048402;56605954600;56530206700;36924030500;57200866204;6603624231;7005947752;7006409315;9235810800;6507651591;55588032900;57189330003;7003897774;7006484477;7003387161;7005288268;

Blood-derived dendritic cell vaccinations induce immune responses that correlate with clinical outcome in patients with chemo-naive castration-resistant prostate cancer

(2019) Journal for ImmunoTherapy of Cancer, 7 (1), art. no. 302, . Cited 30 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85075113806&doi=10.1186%2fs40425-019-0787-6&partnerID=40&md5=8b414eb468609f4fcf7694636c7f508f

DOI: 10.1186/s40425-019-0787-6

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Gold, Green

SOURCE: Scopus

Wegelin, O., Exterkate, L., van der Leest, M., Kelder, J.C., Bosch, J.L.H.R., Barentsz, J.O., Somford, D.M., van Melick, H.H.E.

56463051700;57207827981;57188816554;7003547505;55432632000;7006484477;7801388567;6604060814;

Complications and Adverse Events of Three Magnetic Resonance Imaging-based Target Biopsy Techniques in the Diagnosis of Prostate Cancer Among Men with Prior Negative Biopsies: Results from the FUTURE Trial, a Multicentre Randomised Controlled Trial

(2019) European urology oncology, 2 (6), pp. 617-624. Cited 18 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85074964393&doi=10.1016%2fj.euo.2019.08.007&partnerID=40&md5=b301adc83f2911341abc06038766a97d

DOI: 10.1016/j.euo.2019.08.007

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., van der Leest, M.M.G., Israël, B.

7006484477;57188816554;57193890307;

Reply to Jochen Walz. Let's Keep It at One Step at a Time: Why Biparametric Magnetic Resonance Imaging Is Not the Priority Today. Eur Urol 2019;76:582–3: How to Implement High-quality, High-volume Prostate Magnetic Resonance Imaging: Gd Contrast Can Help but Is Not the Major Issue

(2019) European Urology, 76 (5), pp. 584-585. Cited 2 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070327579&doi=10.1016%2fj.eururo.2019.07.039&partnerID=40&md5=30ef3a9f8cdc104e3d9adc862966673e

DOI: 10.1016/j.eururo.2019.07.039

DOCUMENT TYPE: Editorial

PUBLICATION STAGE: Final

SOURCE: Scopus

Venderink, W., van Luijtelaar, A., van der Leest, M., Barentsz, J.O., Jenniskens, S.F.M., Sedelaar, M.J.P., Hulsbergen-van de Kaa, C., Overduin, C.G., Fütterer, J.J.

57140602400;57193439855;57188816554;7006484477;57216833467;54409485300;35591314200;55642536900;7003790829;

Multiparametric magnetic resonance imaging and follow-up to avoid prostate biopsy in 4259 men

(2019) BJU International, 124 (5), pp. 775-784. Cited 17 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069703607&doi=10.1111%2fbju.14853&partnerID=40&md5=ddc37e8275c295a0731197b50565ac41

DOI: 10.1111/bju.14853

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

van der Leest, M., Israël, B., Cornel, E.B., Zámecnik, P., Schoots, I.G., van der Lelij, H., Padhani, A.R., Rovers, M., van Oort, I., Sedelaar, M., Hulsbergen-van de Kaa, C., Hannink, G., Veltman, J., Barentsz, J.

57188816554;57193890307;55989246100;25926182500;56766141400;6504074059;7003945883;57203257687;8730988400;54409485300;35591314200;22950467600;8628926100;7006484477;

High Diagnostic Performance of Short Magnetic Resonance Imaging Protocols for Prostate Cancer Detection in Biopsy-naïve Men: The Next Step in Magnetic Resonance Imaging Accessibility

(2019) European Urology, 76 (5), pp. 574-581. Cited 66 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85066408465&doi=10.1016%2fj.eururo.2019.05.029&partnerID=40&md5=dd8ca18c62d8233cab89fc1055d6e1f7

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Rosenkrantz, A.B., Turkbey, B., Barentsz, J., Weinreb, J.C.

35175068900;9435311800;7006484477;7005782235;

Reply to Byung Kwan Park's Letter to the Editor re: Baris Turkbey, Andrew B. Rosenkrantz, Masoom A. Haider, et al. Prostate Imaging Reporting and Data System Version 2.1: 2019 Update of Prostate Imaging Reporting and Data System Version 2. Eur Urol 2019;76:329–40

(2019) European Urology, 76 (3), p. e79.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85069931407&doi=10.1016%2fj.eururo.2019.05.039&partnerID=40&md5=dc792e89de884641aff51d1f2ad9682c

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Turkbey, B., Rosenkrantz, A.B., Haider, M.A., Padhani, A.R., Villeirs, G., Macura, K.J., Tempany, C.M., Choyke, P.L., Cornud, F., Margolis, D.J., Thoeny, H.C., Verma, S., Barentsz, J., Weinreb, J.C.

9435311800;35175068900;7103399335;7003945883;6603327960;6603866653;57202656538;56777388300;55953115200;7102107953;6603623422;26323363400;7006484477;7005782235;

Prostate Imaging Reporting and Data System Version 2.1: 2019 Update of Prostate Imaging Reporting and Data System Version 2

(2019) European Urology, 76 (3), pp. 340-351. Cited 505 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063010991&doi=10.1016%2fj.eururo.2019.02.033&partnerID=40&md5=78b9cf24f467479a0bdff0dac543f0d9

DOI: 10.1016/j.eururo.2019.02.033

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Padhani, A.R., Haider, M.A., Villers, A., Barentsz, J.O.

7003945883;7103399335;7005694427;7006484477;

Multiparametric Magnetic Resonance Imaging for Prostate Cancer Detection: What We See and What We Miss

(2019) European Urology, 75 (5), pp. 721-722. Cited 9 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058393204&doi=10.1016%2fj.eururo.2018.12.004&partnerID=40&md5=b176f610799b463b384f7004fe9cfcd1

DOI: 10.1016/j.eururo.2018.12.004

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PUBLICATION STAGE: Final

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Hamoen, E.H.J., Hoeks, C.M.A., Somford, D.M., van Oort, I.M., Vergunst, H., Oddens, J.R., Smits, G.A., Bokhorst, L.P., Witjes, J.A., Rovers, M.M., Hulsbergen-van de Kaa, C.A., Barentsz, J.O.

55361009900;30267677700;7801388567;8730988400;6603040082;55921533800;11539420100;40761087000;7006409315;57203257687;35591314200;7006484477;

Value of Serial Multiparametric Magnetic Resonance Imaging and Magnetic Resonance Imaging–guided Biopsies in Men with Low-risk Prostate Cancer on Active Surveillance After 1 Yr Follow-up

(2019) European Urology Focus, 5 (3), pp. 407-415. Cited 18 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040334917&doi=10.1016%2fj.euf.2017.12.008&partnerID=40&md5=19bf8ec948ccd0a6c4c9e2faf5cf4fec

DOI: 10.1016/j.euf.2017.12.008

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Wegelin, O., Exterkate, L., van der Leest, M., Kummer, J.A., Vreuls, W., de Bruin, P.C., Bosch, J.L.H.R., Barentsz, J.O., Somford, D.M., van Melick, H.H.E.

56463051700;57207827981;57188816554;7005321596;15740385500;7003859498;55432632000;7006484477;7801388567;6604060814;

The FUTURE Trial: A Multicenter Randomised Controlled Trial on Target Biopsy Techniques Based on Magnetic Resonance Imaging in the Diagnosis of Prostate Cancer in Patients with Prior Negative Biopsies

(2019) European Urology, 75 (4), pp. 582-590. Cited 86 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057565749&doi=10.1016%2fj.eururo.2018.11.040&partnerID=40&md5=38879dd76d185a9e57a7727f22fd9d78

DOI: 10.1016/j.eururo.2018.11.040

DOCUMENT TYPE: Article

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SOURCE: Scopus

van der Leest, M., Cornel, E., Israël, B., Hendriks, R., Padhani, A.R., Hoogenboom, M., Zamecnik, P., Bakker, D., Setiasti, A.Y., Veltman, J., van den Hout, H., van der Lelij, H., van Oort, I., Klaver, S., Debruyne, F., Sedelaar, M., Hannink, G., Rovers, M., Hulsbergen-van de Kaa, C., Barentsz, J.O.

57188816554;55989246100;57193890307;56462320800;7003945883;6507810505;25926182500;57204757611;57204757786;8628926100;26536963800;6504074059;8730988400;55827606800;35429146600;54409485300;22950467600;57203257687;35591314200;7006484477;

Head-to-head Comparison of Transrectal Ultrasound-guided Prostate Biopsy Versus Multiparametric Prostate Resonance Imaging with Subsequent Magnetic Resonance-guided Biopsy in Biopsy-naïve Men with Elevated Prostate-specific Antigen: A Large Prospective Multicenter Clinical Study(Figure presented.)

(2019) European Urology, 75 (4), pp. 570-578. Cited 278 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85056988132&doi=10.1016%2fj.eururo.2018.11.023&partnerID=40&md5=867f9cdd496f730b31a1822c6d3238eb

DOI: 10.1016/j.eururo.2018.11.023

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OPEN ACCESS: All Open Access, Hybrid Gold, Green

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Padhani, A.R., Weinreb, J., Rosenkrantz, A.B., Villeirs, G., Turkbey, B., Barentsz, J.

7003945883;7005782235;35175068900;6603327960;9435311800;7006484477;

Prostate Imaging-Reporting and Data System Steering Committee: PI-RADS v2 Status Update and Future Directions

(2019) European Urology, 75 (3), pp. 385-396. Cited 119 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85048333286&doi=10.1016%2fj.eururo.2018.05.035&partnerID=40&md5=550722d6ebcb558458d9b1d9dca7839a

DOI: 10.1016/j.eururo.2018.05.035

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Panebianco, V., Barentsz, J., Narumi, Y., Catto, J.W.F.

7003270861;7006484477;7006799396;6603789337;

Reply to Jeremy Y.C. Teoh, Thomas R.W. Herrmann, and Marek Babjuk's Letter to the Editor re: Valeria Panebianco, Yoshifumi Narumi, Ersan Altun, et al. Multiparametric Magnetic Resonance Imaging for Bladder Cancer: Development of VI-RADS (Vesical Imaging-Reporting and Data System). Eur Urol 2018;74:294–306

(2019) European Urology, 75 (2), pp. e29-e30. Cited 3 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059541234&doi=10.1016%2fj.eururo.2018.09.032&partnerID=40&md5=40f2b10c2dd5a9b3d8a9a044e380db01

DOI: 10.1016/j.eururo.2018.09.032

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SOURCE: Scopus

Padhani, A.R., Barentsz, J., Villeirs, G., Rosenkrantz, A.B., Margolis, D.J., Turkbey, B., Thoeny, H.C., Cornud, F., Haider, M.A., Macura, K.J., Tempany, C.M., Verma, S., Weinreb, J.C.

7003945883;7006484477;6603327960;35175068900;7102107953;9435311800;6603623422;55953115200;7103399335;6603866653;57202656538;26323363400;7005782235;

PI-RADS Steering Committee: The PI-RADS Multiparametric MRI and MRI-directed Biopsy Pathway

(2019) Radiology, 292 (2), pp. 464-474. Cited 77 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85070116440&doi=10.1148%2fradiol.2019182946&partnerID=40&md5=ec4fd3ffa9a6cc12b10e858f716a288b

DOI: 10.1148/radiol.2019182946

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OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Exterkate, L., Wegelin, O., Barentsz, J.O., van der Leest, M.G., Kummer, J.A., Vreuls, W., de Bruin, P.C., Bosch, J.L.H.R., van Melick, H.H.E., Somford, D.M.

57207827981;56463051700;7006484477;57188816554;7005321596;15740385500;7003859498;55432632000;6604060814;7801388567;

Is There Still a Need for Repeated Systematic Biopsies in Patients with Previous Negative Biopsies in the Era of Magnetic Resonance Imaging-targeted Biopsies of the Prostate?

(2019) European Urology Oncology, . Cited 16 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85067545460&doi=10.1016%2fj.euo.2019.06.005&partnerID=40&md5=e0e114279dc6f71d3e0e940b80da1fa0

DOI: 10.1016/j.euo.2019.06.005

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PUBLICATION STAGE: Article in Press

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Turco, S., Lavini, C., Heijmink, S., Barentsz, J., Wijkstra, H., Mischi, M.

56089349400;6602636602;10339578600;7006484477;7006009678;6602380164;

Evaluation of dispersion MRI for improved prostate cancer diagnosis in a multicenter study

(2018) American Journal of Roentgenology, 211 (5), pp. W242-W251. Cited 3 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85055163050&doi=10.2214%2fAJR.17.19215&partnerID=40&md5=b834d857d06baa85a2058a40f973747f

DOI: 10.2214/AJR.17.19215

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PUBLICATION STAGE: Final

SOURCE: Scopus

Panebianco, V., Barentsz, J., Narumi, Y., Catto, J.

7003270861;7006484477;7006799396;6603789337;

Reply to Andrea Necchi, Antonella Messina, and Alberto Briganti's Letter to the Editor re: Valeria Panebianco, Yoshifumi Narumi, Ersan Altun, et al. Multiparametric Magnetic Resonance Imaging for Bladder Cancer: Development of VI-RADS (Vesical Imaging-Reporting and Data System). Eur Urol 2018;74:294–306

(2018) European Urology, 74 (5), p. e109. Cited 6 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054520927&doi=10.1016%2fj.eururo.2018.06.029&partnerID=40&md5=18332208e9f54c99e8e7071123bd76cf

DOI: 10.1016/j.eururo.2018.06.029

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Overduin, C.G., Heidkamp, J., Rothgang, E., Barentsz, J.O., de Lange, F., Fütterer, J.J.

55642536900;57194445563;51864404400;7006484477;6701718078;7003790829;

Fast 3-T MR-guided transrectal prostate biopsy using an in-room tablet device for needle guide alignment: a feasibility study

(2018) European Radiology, 28 (11), pp. 4824-4831. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85054425582&doi=10.1007%2fs00330-018-5497-9&partnerID=40&md5=d7244daed955e9b6932db544e92e0e78

DOI: 10.1007/s00330-018-5497-9

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OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Panebianco, V., Narumi, Y., Altun, E., Bochner, B.H., Efstathiou, J.A., Hafeez, S., Huddart, R., Kennish, S., Lerner, S., Montironi, R., Muglia, V.F., Salomon, G., Thomas, S., Vargas, H.A., Witjes, J.A., Takeuchi, M., Barentsz, J., Catto, J.W.F.

7003270861;7006799396;15062512200;7102673673;19234005300;55588421400;7006638051;24468129400;35460129200;7102593258;6603451725;22635516900;57214059982;35725017600;7006409315;16426412500;7006484477;6603789337;

Multiparametric Magnetic Resonance Imaging for Bladder Cancer: Development of VI-RADS (Vesical Imaging-Reporting And Data System)

(2018) European Urology, 74 (3), pp. 294-306. Cited 152 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85046821608&doi=10.1016%2fj.eururo.2018.04.029&partnerID=40&md5=7e4a3599daea478afa78597226cbc91a

DOI: 10.1016/j.eururo.2018.04.029

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Alberts, A.R., Schoots, I.G., Bokhorst, L.P., Drost, F.-J.H., van Leenders, G.J., Krestin, G.P., Dwarkasing, R.S., Barentsz, J.O., Schröder, F.H., Bangma, C.H., Roobol, M.J.

56462321300;56766141400;40761087000;57193890396;6601987167;7007072461;14060044200;7006484477;57190244611;55403467900;7004080206;

Characteristics of Prostate Cancer Found at Fifth Screening in the European Randomized Study of Screening for Prostate Cancer Rotterdam: Can We Selectively Detect High-grade Prostate Cancer with Upfront Multivariable Risk Stratification and Magnetic Resonance Imaging?

(2018) European Urology, 73 (3), pp. 343-350. Cited 13 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020936521&doi=10.1016%2fj.eururo.2017.06.019&partnerID=40&md5=e17ac58a895524124b4363f3a4543392

DOI: 10.1016/j.eururo.2017.06.019

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SOURCE: Scopus

Venderink, W., van Luijtelaar, A., Bomers, J.G.R., van der Leest, M., Hulsbergen-van de Kaa, C., Barentsz, J.O., Sedelaar, J.P.M., Fütterer, J.J.

57140602400;57193439855;51863317600;57188816554;35591314200;7006484477;6602103585;7003790829;

Results of Targeted Biopsy in Men with Magnetic Resonance Imaging Lesions Classified Equivocal, Likely or Highly Likely to Be Clinically Significant Prostate Cancer

(2018) European Urology, 73 (3), pp. 353-360. Cited 74 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85014022443&doi=10.1016%2fj.eururo.2017.02.021&partnerID=40&md5=2abaf35c85e994c6dbb6b5ee28d9441f

DOI: 10.1016/j.eururo.2017.02.021

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fortuin, A.S., Brüggemann, R., van der Linden, J., Panfilov, I., Israël, B., Scheenen, T.W.J., Barentsz, J.O.

53263705900;24528146600;57193891225;57193883903;57193890307;6602632483;7006484477;

Ultra-small superparamagnetic iron oxides for metastatic lymph node detection: back on the block

(2018) Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 10 (1), art. no. e1471, . Cited 50 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85017380116&doi=10.1002%2fwnan.1471&partnerID=40&md5=9053cb24fd8c31baba59772b8780ec94

DOI: 10.1002/wnan.1471

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

van Leeuwen, P.J., Hayen, A., Thompson, J.E., Moses, D., Shnier, R., Böhm, M., Abuodha, M., Haynes, A.-M., Ting, F., Barentsz, J., Roobol, M., Vass, J., Rasiah, K., Delprado, W., Stricker, P.D.

8348880900;16319028200;55730105200;8532104600;6701617673;7202481483;57193851511;7005049426;56041189400;7006484477;7004080206;7004540164;7801505762;6701653331;7005855558;

A multiparametric magnetic resonance imaging-based risk model to determine the risk of significant prostate cancer prior to biopsy

(2017) BJU International, 120 (6), pp. 774-781. Cited 65 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85017123874&doi=10.1111%2fbju.13814&partnerID=40&md5=967bc4174c596890252a06a02ffb5bf7

DOI: 10.1111/bju.13814

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Hendriks, R.J., van der Leest, M.M.G., Dijkstra, S., Barentsz, J.O., Van Criekinge, W., Hulsbergen-van de Kaa, C.A., Schalken, J.A., Mulders, P.F.A., van Oort, I.M.

56462320800;57188816554;55922121000;7006484477;6601985065;35591314200;7101847178;35430454700;8730988400;

A urinary biomarker-based risk score correlates with multiparametric MRI for prostate cancer detection

(2017) Prostate, 77 (14), pp. 1401-1407. Cited 44 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85029581676&doi=10.1002%2fpros.23401&partnerID=40&md5=085fda488c324556401c68830202cc96

DOI: 10.1002/pros.23401

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J., de Rooij, M., Villeirs, G., Weinreb, J.

7006484477;40761286800;6603327960;7005782235;

Prostate Imaging-Reporting and Data System Version 2 and the Implementation of High-quality Prostate Magnetic Resonance Imaging

(2017) European Urology, 72 (2), pp. 189-191. Cited 12 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85014084466&doi=10.1016%2fj.eururo.2017.02.030&partnerID=40&md5=1b952321c14fd66b430c11ccc839863e

DOI: 10.1016/j.eururo.2017.02.030

DOCUMENT TYPE: Editorial

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SOURCE: Scopus

Schouten, M.G., van der Leest, M., Pokorny, M., Hoogenboom, M., Barentsz, J.O., Thompson, L.C., Fütterer, J.J.

36460375300;57188816554;37089250400;6507810505;7006484477;56402411500;7003790829;

Why and Where do We Miss Significant Prostate Cancer with Multi-parametric Magnetic Resonance Imaging followed by Magnetic Resonance-guided and Transrectal Ultrasound-guided Biopsy in Biopsy-naïve Men?

(2017) European Urology, 71 (6), pp. 896-903. Cited 90 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85008457328&doi=10.1016%2fj.eururo.2016.12.006&partnerID=40&md5=9e07e923e97af5c4b8deda974f6f25dc

DOI: 10.1016/j.eururo.2016.12.006

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Bomers, J.G.R., Cornel, E.B., Fütterer, J.J., Jenniskens, S.F.M., Schaafsma, H.E., Barentsz, J.O., Sedelaar, J.P.M., Hulsbergen-van de Kaa, C.A., Witjes, J.A.

51863317600;55989246100;7003790829;57216833467;7003936659;7006484477;6602103585;35591314200;7006409315;

MRI-guided focal laser ablation for prostate cancer followed by radical prostatectomy: correlation of treatment effects with imaging

(2017) World Journal of Urology, 35 (5), pp. 703-711. Cited 25 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84982279738&doi=10.1007%2fs00345-016-1924-1&partnerID=40&md5=18d5d8f7c276b2a07b073013bc13e057

DOI: 10.1007/s00345-016-1924-1

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OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Mus, R.D., Borelli, C., Bult, P., Weiland, E., Karssemeijer, N., Barentsz, J.O., Gubern-Mérida, A., Platel, B., Mann, R.M.

6507651591;56601239500;6602193995;8359430600;24332021400;7006484477;42261661300;8730673600;23397838900;

Time to enhancement derived from ultrafast breast MRI as a novel parameter to discriminate benign from malignant breast lesions

(2017) European Journal of Radiology, 89, pp. 90-96. Cited 36 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85012247070&doi=10.1016%2fj.ejrad.2017.01.020&partnerID=40&md5=3a97c726c3ea0c2baced81900679e3ed

DOI: 10.1016/j.ejrad.2017.01.020

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Wegelin, O., van Melick, H.H.E., Hooft, L., Bosch, J.L.H.R., Reitsma, H.B., Barentsz, J.O., Somford, D.M.

56463051700;6604060814;57202068648;55432632000;19435920800;7006484477;7801388567;

Comparing Three Different Techniques for Magnetic Resonance Imaging-targeted Prostate Biopsies: A Systematic Review of In-bore versus Magnetic Resonance Imaging-transrectal Ultrasound fusion versus Cognitive Registration. Is There a Preferred Technique?

(2017) European Urology, 71 (4), pp. 517-531. Cited 242 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85003845823&doi=10.1016%2fj.eururo.2016.07.041&partnerID=40&md5=d466634e9fb168bad8292fe64ae073c4

DOI: 10.1016/j.eururo.2016.07.041

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Mulders, P., Gerritsen, W., Fütterer, J.J.

7006484477;35430454700;7005288268;7003790829;

Assessing Metastatic Disease in Advanced Prostate Cancer: It's Time to Change Imaging

(2017) European Urology, 71 (1), pp. 93-95.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84994067463&doi=10.1016%2fj.eururo.2016.08.045&partnerID=40&md5=91e85b561e6665eab3a608ccdd116f7a

DOI: 10.1016/j.eururo.2016.08.045

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PUBLICATION STAGE: Final

SOURCE: Scopus

Purysko, A.S., Rosenkrantz, A.B., Barentsz, J.O., Weinreb, J.C., Macura, K.J.

6504729550;35175068900;7006484477;7005782235;6603866653;

PI-RADS version 2: A pictorial update

(2016) Radiographics, 36 (5), pp. 1354-1372. Cited 61 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84987677339&doi=10.1148%2frg.2016150234&partnerID=40&md5=7fba5503d56918c0d9f2255eeef14e39

DOI: 10.1148/rg.2016150234

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold

SOURCE: Scopus

de Rooij, M., Hamoen, E.H.J., Witjes, J.A., Barentsz, J.O., Rovers, M.M.

40761286800;55361009900;7006409315;7006484477;7003571463;

Accuracy of Magnetic Resonance Imaging for Local Staging of Prostate Cancer: A Diagnostic Meta-analysis

(2016) European Urology, 70 (2), pp. 233-245. Cited 290 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937510793&doi=10.1016%2fj.eururo.2015.07.029&partnerID=40&md5=434411151da5842c97e117156f8bdf57

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van de Ven, W.J.M., Sedelaar, J.P.M., van der Leest, M.M.G., Hulsbergen-van de Kaa, C.A., Barentsz, J.O., Fütterer, J.J., Huisman, H.J.

36544511300;6602103585;57188816554;35591314200;7006484477;7003790829;35509884100;

Visibility of prostate cancer on transrectal ultrasound during fusion with multiparametric magnetic resonance imaging for biopsy

(2016) Clinical Imaging, 40 (4), pp. 745-750. Cited 14 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84963604775&doi=10.1016%2fj.clinimag.2016.02.005&partnerID=40&md5=cbbc174b1ad6ae620be29c2c5270163b

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van de Ven, W.J.M., Venderink, W., Sedelaar, J.P.M., Veltman, J., Barentsz, J.O., Fütterer, J.J., Cornel, E.B., Huisman, H.J.

36544511300;57140602400;6602103585;8628926100;7006484477;7003790829;55989246100;35509884100;

MR-targeted TRUS prostate biopsy using local reference augmentation: initial experience

(2016) International Urology and Nephrology, 48 (7), pp. 1037-1045. Cited 6 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84962799385&doi=10.1007%2fs11255-016-1283-2&partnerID=40&md5=53678b23a19512fe1c422b474826115b

DOI: 10.1007/s11255-016-1283-2

DOCUMENT TYPE: Article

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OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Debats, O.A., Fortuin, A.S., Meijer, H.J.M., Hambrock, T., Litjens, G.J.S., Barentsz, J.O., Huisman, H.J.

36450075600;53263705900;36617617400;22734126700;36622356600;7006484477;35509884100;

Intranodal signal suppression in pelvic MR lymphography of prostate cancer patients: A quantitative comparison of ferumoxtran-10 and ferumoxytol

(2016) PeerJ, 2016 (10), art. no. e2471, . Cited 7 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84994399734&doi=10.7717%2fpeerj.2471&partnerID=40&md5=5c37c36ac1b8422d40b92b33c35f231b

DOI: 10.7717/peerj.2471

DOCUMENT TYPE: Article

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OPEN ACCESS: All Open Access, Gold, Green

SOURCE: Scopus

Barentsz, J.O., Choyke, P.L., Cornud, F., Haider, M.A., Macura, K.J., Margolis, D., Shtern, F., Padhani, A.R., Tempany, C.M., Thoeny, H.C., Verma, S., Weinreb, J.C.

7006484477;7102809178;55953115200;7103399335;6603866653;7102107953;6603880007;7003945883;57202656538;6603623422;26323363400;7005782235;

Reply to Erik Rud and Eduard Baco's Letter to the Editor re: Re: Jeffrey C. Weinreb, Jelle O. Barentsz, Peter L. Choyke, et al. PI-RADS Prostate Imaging – Reporting and Data System: 2015, Version 2. Eur Urol 2016;69:16–40

(2016) European Urology, 70 (5), pp. e137-e138. Cited 9 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84964579428&doi=10.1016%2fj.eururo.2016.04.016&partnerID=40&md5=b4717d40e36394675f8dca2e7597fc0f

DOI: 10.1016/j.eururo.2016.04.016

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SOURCE: Scopus

Weinreb, J.C., Barentsz, J.O., Choyke, P.L., Cornud, F., Haider, M.A., Macura, K.J., Margolis, D., Schnall, M.D., Shtern, F., Tempany, C.M., Thoeny, H.C., Verma, S.

7005782235;7006484477;7102809178;55953115200;7103399335;6603866653;7102107953;7004415507;6603880007;57202656538;6603623422;26323363400;

PI-RADS Prostate Imaging - Reporting and Data System: 2015, Version 2

(2016) European Urology, 69 (1), pp. 16-40. Cited 1607 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84955708702&doi=10.1016%2fj.eururo.2015.08.052&partnerID=40&md5=3029f9e3b1fb0ed156e35039cc91203c

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Barentsz, J.O., Weinreb, J.C., Verma, S., Thoeny, H.C., Tempany, C.M., Shtern, F., Padhani, A.R., Margolis, D., Macura, K.J., Haider, M.A., Cornud, F., Choyke, P.L.

7006484477;7005782235;26323363400;6603623422;57202656538;6603880007;7003945883;7102107953;6603866653;7103399335;55953115200;7102809178;

Synopsis of the PI-RADS v2 Guidelines for Multiparametric Prostate Magnetic Resonance Imaging and Recommendations for Use

(2016) European Urology, 69 (1), pp. 41-49. Cited 346 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84955656985&doi=10.1016%2fj.eururo.2015.08.038&partnerID=40&md5=198b0c1e14446846945e000b69aa39d1

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Litjens, G.J.S., Elliott, R., Shih, N.C., Feldman, M.D., Kobus, T., De Kaa, C.H.-V., Barentsz, J.O., Huisman, H.J., Madabhushi, A.

36622356600;56206223800;50961702500;56647460100;37020159200;23102722300;7006484477;35509884100;6603019206;

Computer-extracted features can distinguish noncancerous confounding disease from prostatic adenocarcinoma at multiparametric MR imaging

(2016) Radiology, 278 (1), pp. 135-145. Cited 37 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84952897963&doi=10.1148%2fradiol.2015142856&partnerID=40&md5=fe8060312ab364bda2c0b75ccceffe45

DOI: 10.1148/radiol.2015142856

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze, Green

SOURCE: Scopus

Panebianco, V., Barchetti, F., Barentsz, J., Ciardi, A., Cornud, F., Futterer, J., Villeirs, G.

7003270861;35483216200;7006484477;7004510645;55953115200;7003790829;6603327960;

Pitfalls in Interpreting mp-MRI of the Prostate: A Pictorial Review with Pathologic Correlation

(2015) Insights into Imaging, 6 (6), pp. 611-630. Cited 39 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84947793458&doi=10.1007%2fs13244-015-0426-9&partnerID=40&md5=b178f9c4b7bbe68336dd91a9a6f68dd8

DOI: 10.1007/s13244-015-0426-9

DOCUMENT TYPE: Review

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OPEN ACCESS: All Open Access, Gold, Green

SOURCE: Scopus

Litjens, G.J.S., Barentsz, J.O., Karssemeijer, N., Huisman, H.J.

36622356600;7006484477;24332021400;35509884100;

Clinical evaluation of a computer-aided diagnosis system for determining cancer aggressiveness in prostate MRI

(2015) European Radiology, 25 (11), pp. 3187-3199. Cited 43 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84943366814&doi=10.1007%2fs00330-015-3743-y&partnerID=40&md5=3512c51a2e5fe307f61c1a0312f15494

DOI: 10.1007/s00330-015-3743-y

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Barentsz, J., Futterer, J.J., Padhani, A.R.

7006484477;7003790829;7003945883;

Will Magnetic Resonance Imaging-guided Biopsy Replace Systematic Biopsy?

(2015) European Urology Focus, 1 (2), pp. 152-155. Cited 2 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84960370874&doi=10.1016%2fj.euf.2015.07.008&partnerID=40&md5=ccabff9dcec57885bb076d79c4a9ed21

DOI: 10.1016/j.euf.2015.07.008

DOCUMENT TYPE: Note

PUBLICATION STAGE: Final

SOURCE: Scopus

Vos, E.K., Kobus, T., Litjens, G.J.S., Hambrock, T., Hulsbergen-Van De Kaa, C.A., Barentsz, J.O., Maas, M.C., Scheenen, T.W.J.

55655560500;37020159200;36622356600;22734126700;35591314200;7006484477;55771664900;6602632483;

Multiparametric Magnetic Resonance Imaging for Discriminating Low-Grade from High-Grade Prostate Cancer

(2015) Investigative Radiology, 50 (8), pp. 490-497. Cited 54 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84937563363&doi=10.1097%2fRLI.0000000000000157&partnerID=40&md5=8982f322fe39c6b120037c73eb92eea3

DOI: 10.1097/RLI.0000000000000157

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Bittencourt, L.K., Litjens, G., Hulsbergen-van De Kaa, C.A., Turkbey, B., Gasparetto, E.L., Barentsz, J.O.

35387558500;36622356600;35591314200;9435311800;6701663838;7006484477;

Prostate Cancer: The European Society of Urogenital Radiology Prostate Imaging Reporting and Data System criteria for predicting extraprostatic extension by using 3-T multiparametric MR imaging

(2015) Radiology, 276 (2), pp. 479-489. Cited 40 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938685011&doi=10.1148%2fradiol.15141412&partnerID=40&md5=de5748ce24ef55c08b829e58168ebe7b

DOI: 10.1148/radiol.15141412

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PUBLICATION STAGE: Final

SOURCE: Scopus

Schouten, M.G., Hoeks, C.M.A., Bomers, J.G.R., Hulsbergen-Van De Kaa, C.A., Witjes, J.A., Thompson, L.C., Rovers, M.M., Barentsz, J.O., Fütterer, J.J.

36460375300;30267677700;51863317600;35591314200;7006409315;56402411500;7003571463;7006484477;7003790829;

Location of prostate cancers determined by multiparametric and MRI-guided biopsy in patients with elevated prostate-specific antigen level and at least one negative transrectal ultrasound-guided biopsy

(2015) American Journal of Roentgenology, 205 (1), pp. 57-63. Cited 23 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84938493833&doi=10.2214%2fAJR.14.12960&partnerID=40&md5=a9cca88f9f1820713f8b24e71f20271b

DOI: 10.2214/AJR.14.12960

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Thoeny, H.C.

7006484477;6603623422;

Prostate cancer: Can imaging accurately diagnose lymph node involvement?

(2015) Nature Reviews Urology, 12 (6), . Cited 8 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84930764580&doi=10.1038%2fnrurol.2015.91&partnerID=40&md5=09372bd87ba8f92d1b5c31e73cdbd74e

DOI: 10.1038/nrurol.2015.91

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PUBLICATION STAGE: Final

SOURCE: Scopus

Hamoen, E.H.J., De Rooij, M., Witjes, J.A., Barentsz, J.O., Rovers, M.M.

55361009900;40761286800;7006409315;7006484477;7003571463;

Use of the prostate imaging reporting and data system (PI-RADS) for prostate cancer detection with multiparametric magnetic resonance imaging: A diagnostic meta-analysis

(2015) European Urology, 67 (6), pp. 1112-1121. Cited 239 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84930007723&doi=10.1016%2fj.eururo.2014.10.033&partnerID=40&md5=ab5f3b642a1ca8055df580d41fbce2b3

DOI: 10.1016/j.eururo.2014.10.033

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SOURCE: Scopus

Van De Ven, W.J.M., Hu, Y., Barentsz, J.O., Karssemeijer, N., Barratt, D., Huisman, H.J.

36544511300;24512208500;7006484477;24332021400;7005201740;35509884100;

Biomechanical modeling constrained surface-based image registration for prostate MR guided TRUS biopsy

(2015) Medical Physics, 42 (5), pp. 2470-2481. Cited 15 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84928574215&doi=10.1118%2f1.4917481&partnerID=40&md5=48dc1672659ec96de8c34406f034de27

DOI: 10.1118/1.4917481

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Pokorny, M., Van De Ven, W., Barentsz, J., Thompson, L.

37089250400;36544511300;7006484477;56402411500;

Reply to Yaalini Shanmugabavan, Stephanie Guillaumier and Hashim U. Ahmed's Letter to the Editor re

(2015) European Urology, 67 (3), pp. e54-e55. Cited 4 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84922130981&doi=10.1016%2fj.eururo.2014.08.066&partnerID=40&md5=035b5c9d29ba63cad4f00c995388ecf2

DOI: 10.1016/j.eururo.2014.08.066

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Hamoen, E.H.J., De Rooij, M., Witjes, J.A., Barentsz, J.O., Rovers, M.M.

55361009900;40761286800;7006409315;7006484477;7003571463;

Measuring health-related quality of life in men with prostate cancer: A systematic review of the most used questionnaires and their validity

(2015) Urologic Oncology: Seminars and Original Investigations, 33 (2), pp. 69.e19-69.e28. Cited 49 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84923629523&doi=10.1016%2fj.urolonc.2013.10.005&partnerID=40&md5=31f30ba70be58d484ef65beef48083ce

DOI: 10.1016/j.urolonc.2013.10.005

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Zamecnik, P., Schouten, M.G., Krafft, A.J., Maier, F., Schlemmer, H.-P., Barentsz, J.O., Bock, M., Fütterer, J.J.

25926182500;36460375300;23497165900;7005680694;7003821622;7006484477;7102389667;7003790829;

Automated real-time needle-guide tracking for fast 3-T MR-guided transrectal prostate biopsy: A feasibility study

(2014) Radiology, 273 (3), pp. 879-886. Cited 19 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84916629411&doi=10.1148%2fradiol.14132067&partnerID=40&md5=b4200bb0fba0dbe749f02c85183a7907

DOI: 10.1148/radiol.14132067

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SOURCE: Scopus

van Niekerk, C.G., van der Laak, J.A.W.M., Hambrock, T., Huisman, H.-J., Witjes, J.A., Barentsz, J.O., de Kaa, C.A.H.-V.

25947847700;6701833644;22734126700;35509884100;7006409315;7006484477;23102722300;

Correlation between dynamic contrast-enhanced MRI and quantitative histopathologic microvascular parameters in organ-confined prostate cancer

(2014) European Radiology, 24 (10), pp. 2597-2605. Cited 33 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84933043599&doi=10.1007%2fs00330-014-3301-z&partnerID=40&md5=da11bcc9257d88d9ca647d9d419f7b52

DOI: 10.1007/s00330-014-3301-z

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fortuin, A.S., Kwee, T.C., Basu, S., Torigian, D.A., Saboury, B., Deserno, W.M., Barentsz, J.O., Alavi, A.

53263705900;16432912900;57202054168;6507843349;36057036200;6507568046;7006484477;35371323800;

Assessment of lymph nodes in oncology

(2014) Nuclear Oncology, pp. 399-411.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84974794789&partnerID=40&md5=e7014a43941b3fcdef9884f91e18a4c9

DOCUMENT TYPE: Book Chapter

PUBLICATION STAGE: Final

SOURCE: Scopus

Schröder, F.H., Venderbos, L.D.F., Van Den Bergh, R.C.N., Hessels, D., Van Leenders, G.J.L.H., Van Leeuwen, P.J., Wolters, T., Barentsz, J.O., Roobol, M.J.

7202408157;35331501500;22954538500;6603015248;6601987167;8348880900;23135577600;7006484477;7004080206;

Prostate cancer antigen 3: Diagnostic outcomes in men presenting with urinary prostate cancer antigen 3 scores ≥100

(2014) Urology, 83 (3), pp. 613-616. Cited 12 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84896867550&doi=10.1016%2fj.urology.2013.12.005&partnerID=40&md5=14fdf31abafb31ce7571f65a9833a7ec

DOI: 10.1016/j.urology.2013.12.005

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Hoeks, C.M.A., Somford, D.M., Van Oort, I.M., Vergunst, H., Oddens, J.R., Smits, G.A., Roobol, M.J., Bul, M., Hambrock, T., Witjes, J.A., Fütterer, J.J., Hulsbergen-Van De Kaa, C.A., Barentsz, J.O.

30267677700;7801388567;8730988400;6603040082;55921533800;11539420100;7004080206;26640932100;22734126700;7006409315;7003790829;35591314200;7006484477;

Value of 3-T multiparametric magnetic resonance imaging and magnetic resonance-guided biopsy for early risk restratification in active surveillance of low-risk prostate cancer: A prospective multicenter cohort study

(2014) Investigative Radiology, 49 (3), pp. 165-172. Cited 84 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84894083770&doi=10.1097%2fRLI.0000000000000008&partnerID=40&md5=6ef684da43a38a20de0b5d7d28821326

DOI: 10.1097/RLI.0000000000000008

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

De Rooij, M., Hamoen, E.H.J., Fütterer, J.J., Barentsz, J.O., Rovers, M.M.

40761286800;55361009900;7003790829;7006484477;7003571463;

Accuracy of multiparametric MRI for prostate cancer detection: A meta-analysis

(2014) American Journal of Roentgenology, 202 (2), pp. 343-351. Cited 318 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84892684455&doi=10.2214%2fAJR.13.11046&partnerID=40&md5=35d8586a0fa8452ce4f5df5750990383

DOI: 10.2214/AJR.13.11046

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Bittencourt, L.K., Hausmann, D., Sabaneeff, N., Gasparetto, E.L., Barentsz, J.O.

35387558500;37005520400;56395462100;6701663838;7006484477;

Multiparametric magnetic resonance imaging of the prostate: Current concepts [Ressonância magnética multiparamétrica da próstata: Conceitos atuais]

(2014) Radiologia Brasileira, 47 (5), pp. 292-300. Cited 12 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84908231475&doi=10.1590%2f0100-3984.2013.1863&partnerID=40&md5=6da73877cb0282f274c60480b628326f

DOI: 10.1590/0100-3984.2013.1863

DOCUMENT TYPE: Review

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De Rooij, M., Crienen, S., Witjes, J.A., Barentsz, J.O., Rovers, M.M., Grutters, J.P.C.

40761286800;55973701600;7006409315;7006484477;7003571463;16301632800;

Cost-effectiveness of Magnetic Resonance (MR) imaging and MR-guided targeted biopsy versus systematic transrectal ultrasound-guided biopsy in diagnosing prostate cancer: A modelling study from a health care perspective

(2014) European Urology, 66 (3), pp. 430-436. Cited 148 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84905924453&doi=10.1016%2fj.eururo.2013.12.012&partnerID=40&md5=b5044604484da88d58bd938f9df30f2e

DOI: 10.1016/j.eururo.2013.12.012

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Vos, E.K., Lagemaat, M.W., Barentsz, J.O., Fütterer, J.J., Zámecnik, P., Roozen, H., Orzada, S., Bitz, A.K., Maas, M.C., Scheenen, T.W.J.

55655560500;54784683700;7006484477;7003790829;25926182500;56183953300;16033712000;8056613400;55771664900;6602632483;

Image quality and cancer visibility of T2-weighted Magnetic Resonance Imaging of the prostate at 7 Tesla

(2014) European Radiology, 24 (8), pp. 1950-1958. Cited 26 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84905573315&doi=10.1007%2fs00330-014-3234-6&partnerID=40&md5=5fc93050139651d6dafb5197ecf6d109

DOI: 10.1007/s00330-014-3234-6

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

De Rooij, M., Crienen, S., Witjes, J.A., Barentsz, J.O., Rovers, M.M., Grutters, J.P.

40761286800;55973701600;7006409315;7006484477;7003571463;16301632800;

Reply to Sarah Willis, Alec Miners, and Jan van der Meulen's letter to the editor re: Maarten de Rooij, Simone Crienen, J. Alfred Witjes, Jelle O. Barentsz, Maroeska M. Rovers, Janneke P.C. Grutters. Cost-effectiveness of magnetic resonance (mr)

(2014) European Urology, 66 (2), .

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84904390662&doi=10.1016%2fj.eururo.2014.04.012&partnerID=40&md5=b1415069303768e67d64b4b0e248a987

DOI: 10.1016/j.eururo.2014.04.012

DOCUMENT TYPE: Letter

PUBLICATION STAGE: Final

SOURCE: Scopus

Bomers, J.G.R., Barentsz, J.O.

51863317600;7006484477;

Standardization of multiparametric prostate MR imaging using PI-RADS

(2014) BioMed Research International, 2014, art. no. 431680, . Cited 30 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84903640320&doi=10.1155%2f2014%2f431680&partnerID=40&md5=ec71d75d8b87bb58d684ad0a113ea881

DOI: 10.1155/2014/431680

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Gold, Green

SOURCE: Scopus

Litjens, G.J.S., Elliott, R., Shih, N., Feldman, M., Barentsz, J.O., Van De Kaa, C.A.H., Kovacs, I., Huisman, H.J., Madabhushi, A.

36622356600;56206223800;50961702500;56647460100;7006484477;6701848254;56198190000;35509884100;6603019206;

Distinguishing prostate cancer from benign confounders via a cascaded classifier on multi-parametric MRI

(2014) Progress in Biomedical Optics and Imaging - Proceedings of SPIE, 9035, art. no. 903512, . Cited 13 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84902105432&doi=10.1117%2f12.2043751&partnerID=40&md5=88eee8b9b5ccfbdd4b4e4b6eb670bda3

DOI: 10.1117/12.2043751

DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

SOURCE: Scopus

Pokorny, M.R., De Rooij, M., Duncan, E., Schröder, F.H., Parkinson, R., Barentsz, J.O., Thompson, L.C.

37089250400;40761286800;57189469398;7202408157;12797252000;7006484477;56402411500;

Prospective study of diagnostic accuracy comparing prostate cancer detection by transrectal ultrasound-guided biopsy versus magnetic resonance (MR) imaging with subsequent mr-guided biopsy in men without previous prostate biopsies

(2014) European Urology, 66 (1), pp. 22-29. Cited 402 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84902087344&doi=10.1016%2fj.eururo.2014.03.002&partnerID=40&md5=95d6b6f05cb6fe99ffbc949ec4a4c688

DOI: 10.1016/j.eururo.2014.03.002

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Litjens, G., Debats, O., Barentsz, J., Karssemeijer, N., Huisman, H.

36622356600;36450075600;7006484477;24332021400;35509884100;

Computer-aided detection of prostate cancer in MRI

(2014) IEEE Transactions on Medical Imaging, 33 (5), art. no. 6729091, pp. 1083-1092. Cited 242 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84899750295&doi=10.1109%2fTMI.2014.2303821&partnerID=40&md5=de03c3da0a29da276f454f92162a2258

DOI: 10.1109/TMI.2014.2303821

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Leake, J.L., Hardman, R., Ojili, V., Thompson, I., Shanbhogue, A., Hernandez, J., Barentsz, J.

57196573791;7004169610;22136267400;7201697703;26021491300;8353919000;7006484477;

Prostate MRI: Access to and current practice of prostate MRI in the United States

(2014) Journal of the American College of Radiology, 11 (2), pp. 156-160. Cited 38 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84895076272&doi=10.1016%2fj.jacr.2013.05.006&partnerID=40&md5=110179afe1e72ba8b0f830f14e7702ef

DOI: 10.1016/j.jacr.2013.05.006

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Fortuin, A.S., Smeenk, R.J., Meijer, H.J.M., Witjes, A.J., Barentsz, J.O.

53263705900;34977528800;36617617400;55071066200;7006484477;

Lymphotropic nanoparticle-enhanced MRI in prostate cancer: Value and therapeutic potential

(2014) Current Urology Reports, 15 (3), art. no. 389, . Cited 32 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84891897040&doi=10.1007%2fs11934-013-0389-7&partnerID=40&md5=e130d878ade1429236c4a460fb6f0a16

DOI: 10.1007/s11934-013-0389-7

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Hamoen, E.H.J., Reukers, D.F., Numans, M.E., Barentsz, J.O., Witjes, J.A., Rovers, M.M.

55361009900;55936669100;7003606167;7006484477;7006409315;7003571463;

Discrepancies between guidelines and clinical practice regarding prostate-specific antigen testing

(2013) Family Practice, 30 (6), pp. 648-654. Cited 13 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84888142430&doi=10.1093%2ffampra%2fcmt045&partnerID=40&md5=1566a756df491995c1a9dacd035cce6f

DOI: 10.1093/fampra/cmt045

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze, Green

SOURCE: Scopus

Fortuin, A.S., Meijer, H., Thompson, L.C., Alfred Witjes, J., Barentsz, J.O.

53263705900;36617617400;56402411500;16164928200;7006484477;

Ferumoxtran-10 ultrasmall superparamagnetic iron oxide-enhanced diffusion-weighted imaging magnetic resonance imaging for detection of metastases in normal-sized lymph nodes in patients with bladder and prostate cancer: Do we enter the era after extended pelvic lymph node dissection?

(2013) European Urology, 64 (6), pp. 961-963. Cited 19 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84887409170&doi=10.1016%2fj.eururo.2013.08.017&partnerID=40&md5=4f29163bac72e9eaa91c1dc5d3874efd

DOI: 10.1016/j.eururo.2013.08.017

DOCUMENT TYPE: Editorial

PUBLICATION STAGE: Final

SOURCE: Scopus

Van De Ven, W.J.M., Barentsz, J.O.

36544511300;7006484477;

Prostate cancer: MRI/US-guided biopsy - A viable alternative to TRUS-guidance

(2013) Nature Reviews Urology, 10 (10), pp. 559-560. Cited 12 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84885662542&doi=10.1038%2fnrurol.2013.179&partnerID=40&md5=2bf4bcff5f604b52fc5d766bb181457b

DOI: 10.1038/nrurol.2013.179

DOCUMENT TYPE: Note

PUBLICATION STAGE: Final

SOURCE: Scopus

Hoeks, C.M.A., Vos, E.K., Bomers, J.G.R., Barentsz, J.O., Hulsbergen-Van De Kaa, C.A., Scheenen, T.W.

30267677700;55655560500;51863317600;7006484477;35591314200;6602632483;

Diffusion-weighted magnetic resonance imaging in the prostate transition zone: Histopathological validation using magnetic resonance-guided biopsy specimens

(2013) Investigative Radiology, 48 (10), pp. 693-701. Cited 38 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84883825347&doi=10.1097%2fRLI.0b013e31828eeaf9&partnerID=40&md5=5a129c74461b03f3bd40afc69adf999c

DOI: 10.1097/RLI.0b013e31828eeaf9

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Vos, E.K., Litjens, G.J.S., Kobus, T., Hambrock, T., Kaa, C.A.H.-V.D., Barentsz, J.O., Huisman, H.J., Scheenen, T.W.J.

55655560500;36622356600;37020159200;22734126700;40161678100;7006484477;35509884100;6602632483;

Assessment of prostate cancer aggressiveness using dynamic contrast-enhanced magnetic resonance imaging at 3 T

(2013) European Urology, 64 (3), pp. 448-455. Cited 136 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881166881&doi=10.1016%2fj.eururo.2013.05.045&partnerID=40&md5=9e54929358103180fa8d8deeb5f9c8dc

DOI: 10.1016/j.eururo.2013.05.045

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Bomers, J.G.R., Yakar, D., Overduin, C.G., Sedelaar, J.P.M., Vergunst, H., Barentsz, J.O., De Lange, F., Fütterer, J.J.

51863317600;23098932600;55642536900;6602103585;6603040082;7006484477;6701718078;7003790829;

MR imaging-guided focal cryoablation in patients with recurrent prostate cancer

(2013) Radiology, 268 (2), pp. 451-460. Cited 47 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880692820&doi=10.1148%2fradiol.13121291&partnerID=40&md5=ffc5e28b5640348dba2df23fbd685630

DOI: 10.1148/radiol.13121291

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J., Villers, A., Schouten, M.

7006484477;7005694427;36460375300;

Reply to Letter to the Editor re: ESUR prostate MR guidelines

(2013) European Radiology, 23 (8), pp. 2322-2323. Cited 8 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880329064&doi=10.1007%2fs00330-013-2896-9&partnerID=40&md5=949be415c593f9ff19b6c2d5b89e38df

DOI: 10.1007/s00330-013-2896-9

DOCUMENT TYPE: Letter

PUBLICATION STAGE: Final

SOURCE: Scopus

Meijer, H.J.M., Debats, O.A., van Lin, E.N., Witjes, J.A., Kaanders, J.H.A.M., Barentsz, J.O.

36617617400;36450075600;55882031200;7006409315;7003832223;7006484477;

A retrospective analysis of the prognosis of prostate cancer patients with lymph node involvement on MR lymphography: Who might be cured

(2013) Radiation Oncology, 8 (1), art. no. 190, . Cited 7 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880890396&doi=10.1186%2f1748-717X-8-190&partnerID=40&md5=39ccfb8c1c72b9f35b9c9a321f4a9924

DOI: 10.1186/1748-717X-8-190

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Gold, Green

SOURCE: Scopus

Meijer, H.J.M., Debats, O.A., Th. Van Lin, E.N.J., Van Vulpen, M., Witjes, J.A., Oyen, W.J.G., Barentsz, J.O., Kaanders, J.H.A.M.

36617617400;36450075600;56055059200;56365863700;7006409315;35248976100;7006484477;7003832223;

Individualized image-based lymph node irradiation for prostate cancer

(2013) Nature Reviews Urology, 10 (7), pp. 376-385. Cited 9 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880276693&doi=10.1038%2fnrurol.2013.111&partnerID=40&md5=79e02c2797411fab1d387c5289a9e01e

DOI: 10.1038/nrurol.2013.111

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Fortuin, A., De Rooij, M., Zamecnik, P., Haberkorn, U., Barentsz, J.

53263705900;40761286800;25926182500;7005402258;7006484477;

Molecular and functional imaging for detection of lymph node metastases in prostate cancer

(2013) International Journal of Molecular Sciences, 14 (7), pp. 13842-13857. Cited 20 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84879900240&doi=10.3390%2fijms140713842&partnerID=40&md5=0ddb3dc5fa529b5f25b037945a0bd4e0

DOI: 10.3390/ijms140713842

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Gold, Green

SOURCE: Scopus

Van De Ven, W.J.M., Hu, Y., Barentsz, J.O., Karssemeijer, N., Barratt, D., Huisman, H.J.

36544511300;24512208500;7006484477;24332021400;7005201740;35509884100;

Surface-based prostate registration with biomechanical regularization

(2013) Proceedings of SPIE - The International Society for Optical Engineering, 8671, art. no. 86711R, . Cited 3 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84878615230&doi=10.1117%2f12.2007580&partnerID=40&md5=7a1cf7a3a4bb408731846a5770c217c7

DOI: 10.1117/12.2007580

DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

SOURCE: Scopus

Meijer, H.J.M., Fortuin, A.S., Van Lin, E.N.J.T., Debats, O.A., Witjes, J.A., Kaanders, J.H.A.M., Barentsz, J.O.

36617617400;53263705900;55882031200;36450075600;7006409315;7003832223;7006484477;

Erratum: Geographical distribution of lymph node metastases on MR lymphography in prostate cancer patients (Radiotherapy and Oncology (2013) 106 (59-63))

(2013) Radiotherapy and Oncology, 107 (3), p. 442. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84881475614&doi=10.1016%2fj.radonc.2013.05.035&partnerID=40&md5=4b2aa2a4fce30bc47634a7873b762ec9

DOI: 10.1016/j.radonc.2013.05.035

DOCUMENT TYPE: Erratum

PUBLICATION STAGE: Final

SOURCE: Scopus

Overduin, C.G., Fütterer, J.J., Barentsz, J.O.

55642536900;7003790829;7006484477;

MRI-guided biopsy for prostate cancer detection: A systematic review of current clinical results

(2013) Current Urology Reports, 14 (3), pp. 209-213. Cited 70 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84878686374&doi=10.1007%2fs11934-013-0323-z&partnerID=40&md5=02b36781b816650240ae2da670680ddc

DOI: 10.1007/s11934-013-0323-z

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van De Ven, W.J.M., Hulsbergen-Van De Kaa, C.A., Hambrock, T., Barentsz, J.O., Huisman, H.J.

36544511300;35591314200;22734126700;7006484477;35509884100;

Simulated required accuracy of image registration tools for targeting high-grade cancer components with prostate biopsies

(2013) European Radiology, 23 (5), pp. 1401-1407. Cited 36 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84877144051&doi=10.1007%2fs00330-012-2701-1&partnerID=40&md5=810009e2acbbc6883486c33fb03d367c

DOI: 10.1007/s00330-012-2701-1

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fortuin, A.S., Barentsz, J.O.

53263705900;7006484477;

Comments on Ultrasmall superparamagnetic particles of iron oxide allow for the detection of metastases in normal sized pelvic lymph nodes of patients with bladder and/or prostate cancer, Triantafyllou et al., European journal of cancer, published online 22 October 2012

(2013) European Journal of Cancer, 49 (7), pp. 1789-1790. Cited 7 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84876101166&doi=10.1016%2fj.ejca.2013.01.023&partnerID=40&md5=d44646dc9a5288c24d091e6a3876302a

DOI: 10.1016/j.ejca.2013.01.023

DOCUMENT TYPE: Letter

PUBLICATION STAGE: Final

SOURCE: Scopus

Nagel, K.N.A., Schouten, M.G., Hambrock, T., Litjens, G.J.S., Hoeks, C.M.A., Ten Haken, B., Barentsz, J.O., Fütterer, J.J.

55632352600;36460375300;22734126700;36622356600;30267677700;7005647335;7006484477;7003790829;

Differentiation of prostatitis and prostate cancer by using diffusion-weighted MR imaging and MR-guided biopsy at 3 T

(2013) Radiology, 267 (1), pp. 164-172. Cited 75 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875452567&doi=10.1148%2fradiol.12111683&partnerID=40&md5=104551af83e2ebbd288d58fb546e0dd8

DOI: 10.1148/radiol.12111683

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Van Niekerk, C.G., Witjes, J.A., Barentsz, J.O., Van Der Laak, J.A.W.M., Hulsbergen-Van De Kaa, C.A.

25947847700;7006409315;7006484477;6701833644;35591314200;

Microvascularity in transition zone prostate tumors resembles normal prostatic tissue

(2013) Prostate, 73 (5), pp. 467-475. Cited 22 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875199985&doi=10.1002%2fpros.22588&partnerID=40&md5=15a3defb9e1401845e49e939e462df30

DOI: 10.1002/pros.22588

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Somford, D.M., Hoeks, C.M., Hulsbergen-Van De Kaa, C.A., Hambrock, T., Fütterer, J.J., Witjes, J.A., Bangma, C.H., Vergunst, H., Smits, G.A., Oddens, J.R., Van Oort, I.M., Barentsz, J.O.

7801388567;30267677700;35591314200;22734126700;7003790829;7006409315;55403467900;6603040082;11539420100;55921533800;8730988400;7006484477;

Evaluation of diffusion-weighted MR imaging at inclusion in an active surveillance protocol for low-risk prostate cancer

(2013) Investigative Radiology, 48 (3), pp. 152-157. Cited 54 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84873407417&doi=10.1097%2fRLI.0b013e31827b711e&partnerID=40&md5=aec94b7bb09545194bf966ee30028ed4

DOI: 10.1097/RLI.0b013e31827b711e

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Hambrock, T., Vos, P.C., Hulsbergen-Van De Kaa, C.A., Barentsz, J.O., Huisman, H.J.

22734126700;55075365000;35591314200;7006484477;35509884100;

Prostate cancer: Computer-aided diagnosis with multiparametric 3-T MR imaging - Effect on observer performance

(2013) Radiology, 266 (2), pp. 521-530. Cited 89 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84873341456&doi=10.1148%2fradiol.12111634&partnerID=40&md5=a5c7c229315e2322c3a9e532c770c6f8

DOI: 10.1148/radiol.12111634

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Somford, D.M., Hamoen, E.H., Fütterer, J.J., Van Basten, J.P., Hulsbergen-Van De Kaa, C.A., Vreuls, W., Van Oort, I.M., Vergunst, H., Kiemeney, L.A., Barentsz, J.O., Witjes, J.A.

7801388567;55361009900;7003790829;6602152450;35591314200;15740385500;8730988400;6603040082;57200887465;7006484477;7006409315;

The predictive value of endorectal 3 tesla multiparametric magnetic resonance imaging for extraprostatic extension in patients with low, intermediate and high risk prostate cancer

(2013) Journal of Urology, 190 (5), pp. 1728-1734. Cited 145 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84888639544&doi=10.1016%2fj.juro.2013.05.021&partnerID=40&md5=6877ddd3cde7171df80209adb3437459

DOI: 10.1016/j.juro.2013.05.021

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Leyten, G.H.J.M., Wierenga, E.A., Michiel Sedelaar, van Oort, I.M., Futterer, J.J., Barentsz, J.O., Schalken, J.A., Mulders, P.F.A.

55503605500;55794607800;55794492600;8730988400;7003790829;7006484477;7101847178;35430454700;

Value of PCA3 to predict biopsy outcome and its potential role in selecting patients for multiparametric MRI

(2013) International Journal of Molecular Sciences, 14 (6), pp. 11347-11355. Cited 22 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84880191244&doi=10.3390%2fijms140611347&partnerID=40&md5=b5516d625077895a12c78fda9973e1b6

DOI: 10.3390/ijms140611347

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Gold, Green

SOURCE: Scopus

Dickinson, L., Ahmed, H.U., Allen, C., Barentsz, J.O., Carey, B., Futterer, J.J., Heijmink, S.W., Hoskin, P., Kirkham, A.P., Padhani, A.R., Persad, R., Puech, P., Punwani, S., Sohaib, A., Tombal, B., van der Meulen, J., Villers, A., Emberton, M.

36460725700;8147855500;7402266611;7006484477;7006583943;7003790829;10339578600;23137597600;15053220400;7003945883;35467356700;7103407519;17036141700;23104280100;55111143600;7102799145;7005694427;7004667094;

Clinical applications of multiparametric MRI within the prostate cancer diagnostic pathway

(2013) Urologic Oncology: Seminars and Original Investigations, 31 (3), pp. 281-284. Cited 19 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84875336768&doi=10.1016%2fj.urolonc.2012.02.004&partnerID=40&md5=3b88386c06b8a82219cc47ae55f151f1

DOI: 10.1016/j.urolonc.2012.02.004

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Meijer, H.J.M., Fortuin, A.S., Van Lin, E.N.J.T., Debats, O.A., Alfred Witjes, J., Kaanders, J.H.A.M., Barentsz, J.O.

36617617400;53263705900;55882031200;36450075600;16164928200;7003832223;7006484477;

Geographical distribution of lymph node metastases on MR lymphography in prostate cancer patients

(2013) Radiotherapy and Oncology, 106 (1), pp. 59-63. Cited 33 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874663368&doi=10.1016%2fj.radonc.2012.10.021&partnerID=40&md5=743dbf163eb9261df6b9893587fe9b1d

DOI: 10.1016/j.radonc.2012.10.021

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Dickinson, L., Ahmed, H.U., Allen, C., Barentsz, J.O., Carey, B., Futterer, J.J., Heijmink, S.W., Hoskin, P., Kirkham, A.P., Padhani, A.R., Persad, R., Puech, P., Punwani, S., Sohaib, A., Tombal, B., Villers, A., Emberton, M.

36460725700;8147855500;7402266611;7006484477;7006583943;7003790829;10339578600;23137597600;15053220400;7003945883;35467356700;7103407519;17036141700;23104280100;55111143600;7005694427;7004667094;

Scoring systems used for the interpretation and reporting of multiparametric MRI for prostate cancer detection, localization, and characterization: Could standardization lead to improved utilization of imaging within the diagnostic pathway?

(2013) Journal of Magnetic Resonance Imaging, 37 (1), pp. 48-58. Cited 115 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84872860275&doi=10.1002%2fjmri.23689&partnerID=40&md5=2dfc6343bfb4a5ad3d6621262819d8fb

DOI: 10.1002/jmri.23689

DOCUMENT TYPE: Review

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OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Hoeks, C.M.A., Hambrock, T., Yakar, D., Hulsbergen-van De Kaa, C.A., Feuth, T., Witjes, J.A., Fütterer, J.J., Barentsz, J.O.

30267677700;22734126700;23098932600;35591314200;6602592412;7006409315;7003790829;7006484477;

Transition zone prostate cancer: Detection and localization with 3-T multiparametric MR imaging

(2013) Radiology, 266 (1), pp. 207-217. Cited 183 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84871698810&doi=10.1148%2fradiol.12120281&partnerID=40&md5=f8107153a25b215e434fbe9c012b2774

DOI: 10.1148/radiol.12120281

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Litjens, G.J.S., Barentsz, J.O., Karssemeijer, N., Huisman, H.J.

36622356600;7006484477;24332021400;35509884100;

Automated computer-aided detection of prostate cancer in MR images: From a whole-organ to a zone-based approach

(2012) Progress in Biomedical Optics and Imaging - Proceedings of SPIE, 8315, art. no. 83150G, . Cited 18 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84874840017&doi=10.1117%2f12.911061&partnerID=40&md5=9d7a6266266f232cda92f04386791728

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DOCUMENT TYPE: Conference Paper

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SOURCE: Scopus

Bomers, J., Dickinson, L., Fütterer, J.J., Barentsz, J., Katz, A., Klotz, L., Schoenberg, M., Ukimura, O.

51863317600;36460725700;7003790829;7006484477;7402569939;55040556500;7101972600;7005588154;

Roundtable discussion-focal therapy for prostate cancer

(2012) European Urological Review, 7 (2), pp. 101-105.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84871836994&partnerID=40&md5=1ec3a3d07c8f8a67e55b87b825531eea

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Meijer, H.J.M., Debats, O.A., Roach III, M., Span, P.N., Witjes, J.A., Kaanders, J.H.A.M., Van Lin, E.N.J.T., Barentsz, J.O.

36617617400;36450075600;7103036359;7004651616;7006409315;7003832223;55882031200;7006484477;

Magnetic resonance lymphography findings in patients with biochemical recurrence after prostatectomy and the relation with the stephenson nomogram

(2012) International Journal of Radiation Oncology Biology Physics, 84 (5), pp. 1186-1191. Cited 9 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84869140663&doi=10.1016%2fj.ijrobp.2012.02.039&partnerID=40&md5=8d80de0af5966a087f350771a4f54fa4

DOI: 10.1016/j.ijrobp.2012.02.039

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SOURCE: Scopus

Kobus, T., Vos, P.C., Hambrock, T., De Rooij, M., Hulsbergen-Van De Kaa, C.A., Barentsz, J.O., Heerschap, A., Scheenen, T.W.J.

37020159200;55075365000;22734126700;40761286800;35591314200;7006484477;21645617900;6602632483;

Prostate cancer aggressiveness: In vivo assessment of MR spectroscopy and diffusion-weighted imaging at 3 T

(2012) Radiology, 265 (2), pp. 457-467. Cited 118 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84867903222&doi=10.1148%2fradiol.12111744&partnerID=40&md5=5d6abb7c277852452ec90a6a07694f86

DOI: 10.1148/radiol.12111744

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Stoutjesdijk, M.J., Zijp, M., Boetes, C., Karssemeijer, N., Barentsz, J.O., Huisman, H.

6507268648;55428327900;7004839320;24332021400;7006484477;35509884100;

Computer aided analysis of breast MRI enhancement kinetics using mean shift c lustering and multifeature iterative region of interest selection

(2012) Journal of Magnetic Resonance Imaging, 36 (5), pp. 1104-1112. Cited 4 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84867832213&doi=10.1002%2fjmri.23746&partnerID=40&md5=3e8b00a2c01c601a044d8b39c07de464

DOI: 10.1002/jmri.23746

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Fortuin, A.S., Deserno, W.M.L.L.G., Meijer, H.J.M., Jager, G.J., Takahashi, S., Debats, O.A., Reske, S.N., Schick, C., Krause, B.J., Van Oort, I., Witjes, A.J., Hoogeveen, Y.L., Van Lin, E.N.J.Th., Barentsz, J.O.

53263705900;6507568046;36617617400;7103330505;56291522300;36450075600;7004997318;36166069400;7103337190;8730988400;55071066200;6603267507;55882031200;7006484477;

Value of PET/CT and MR lymphography in treatment of prostate cancer patients with lymph node metastases

(2012) International Journal of Radiation Oncology Biology Physics, 84 (3), pp. 712-718. Cited 41 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84866729467&doi=10.1016%2fj.ijrobp.2011.12.093&partnerID=40&md5=8997da4a1b227ebcf7c44728d0983082

DOI: 10.1016/j.ijrobp.2011.12.093

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Hoeks, C.M.A., Schouten, M.G., Bomers, J.G.R., Hoogendoorn, S.P., Hulsbergen-Van De Kaa, C.A., Hambrock, T., Vergunst, H., Sedelaar, J.P.M., Fütterer, J.J., Barentsz, J.O.

30267677700;36460375300;51863317600;57219783376;35591314200;22734126700;6603040082;6602103585;7003790829;7006484477;

Three-tesla magnetic resonance-guided prostate biopsy in men with increased prostate-specific antigen and repeated, negative, random, systematic, transrectal ultrasound biopsies: Detection of clinically significant prostate cancers

(2012) European Urology, 62 (5), pp. 902-909. Cited 191 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862533390&doi=10.1016%2fj.eururo.2012.01.047&partnerID=40&md5=c346aea893e1d1d98897e95d8c9a52a0

DOI: 10.1016/j.eururo.2012.01.047

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Smeenge, M., Barentsz, J., Cosgrove, D., De La Rosette, J., De Reijke, T., Eggener, S., Frauscher, F., Kovacs, G., Matin, S.F., Mischi, M., Pinto, P., Rastinehad, A., Rouviere, O., Salomon, G., Polascik, T., Walz, J., Wijkstra, H., Marberger, M.

35103485900;7006484477;7201434384;7102844406;7006616713;57210221964;7005960083;56063378500;7007003241;6602380164;7103408914;8700908100;7004766993;22635516900;7003402990;56261385500;7006009678;7103323173;

Role of transrectal ultrasonography (TRUS) in focal therapy of prostate cancer: Report from a Consensus Panel

(2012) BJU International, 110 (7), pp. 942-948. Cited 49 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84871673582&doi=10.1111%2fj.1464-410X.2012.11072.x&partnerID=40&md5=331a611d59e4f2c12aaa59e323180c81

DOI: 10.1111/j.1464-410X.2012.11072.x

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Verma, S., Hambrock, T., Yakar, D., Barentsz, J.O.

7003790829;26323363400;22734126700;23098932600;7006484477;

High-risk prostate cancer: Value of multi-Modality 3T MRI-Guided biopsies after previous negative biopsies

(2012) Abdominal Imaging, 37 (5), pp. 892-896. Cited 15 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84868092273&doi=10.1007%2fs00261-011-9818-6&partnerID=40&md5=0d2942e85892098c0aa1992d2163778a

DOI: 10.1007/s00261-011-9818-6

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Bomers, J.G.R., Sedelaar, J.P.M., Barentsz, J.O., Fütterer, J.J.

51863317600;6602103585;7006484477;7003790829;

MRI-guided interventions for the treatment of prostate cancer

(2012) American Journal of Roentgenology, 199 (4), pp. 714-720. Cited 29 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84866864700&doi=10.2214%2fAJR.12.8725&partnerID=40&md5=84ffe55d8b275bae4e7380a9307aed52

DOI: 10.2214/AJR.12.8725

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Litjens, G.J.S., Hambrock, T., Hulsbergen-van De Kaa, C., Barentsz, J.O., Huisman, H.J.

36622356600;22734126700;35591314200;7006484477;35509884100;

Interpatient variation in normal peripheral zone apparent diffusion coefficient: Effect on the prediction of prostate cancer aggressiveness

(2012) Radiology, 265 (1), pp. 260-266. Cited 53 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84866619212&doi=10.1148%2fradiol.12112374&partnerID=40&md5=d058169b40d3a12db8ea21e70ece91e0

DOI: 10.1148/radiol.12112374

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Leach, M.O., Morgan, B., Tofts, P.S., Buckley, D.L., Huang, W., Horsfield, M.A., Chenevert, T.L., Collins, D.J., Jackson, A., Lomas, D., Whitcher, B., Clarke, L., Plummer, R., Judson, I., Jones, R., Alonzi, R., Brunner, T., Koh, D.M., Murphy, P., Waterton, J.C., Parker, G., Graves, M.J., Scheenen, T.W.J., Redpath, T.W., Orton, M., Karczmar, G., Huisman, H., Barentsz, J., Padhani, A.

7201653086;7402905542;7006781447;7202566385;24470157000;7005497140;7006306956;7403254237;7402785516;35391031200;9036352800;7201975258;7004006844;34975076700;55547120726;8875452900;57201016930;7103039100;7401685759;7003731614;24766914700;7102446723;6602632483;7007003269;16316843400;7007013350;35509884100;7006484477;7003945883;

Imaging vascular function for early stage clinical trials using dynamic contrast-enhanced magnetic resonance imaging

(2012) European Radiology, 22 (7), pp. 1451-1464. Cited 118 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84864720022&doi=10.1007%2fs00330-012-2446-x&partnerID=40&md5=9c74b82e016fc170bc4cdce79a5804b4

DOI: 10.1007/s00330-012-2446-x

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Barentsz, J.O.

7003790829;7006484477;

MRI-guided and robotic-assisted prostate biopsy

(2012) Current Opinion in Urology, 22 (4), pp. 316-319. Cited 22 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84862563594&doi=10.1097%2fMOU.0b013e328354833c&partnerID=40&md5=9adde3431f7727207dc9ad42b8a2e325

DOI: 10.1097/MOU.0b013e328354833c

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Vos, P.C., Barentsz, J.O., Karssemeijer, N., Huisman, H.J.

55075365000;7006484477;24332021400;35509884100;

Automatic computer-aided detection of prostate cancer based on multiparametric magnetic resonance image analysis

(2012) Physics in Medicine and Biology, 57 (6), pp. 1527-1542. Cited 93 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84858067105&doi=10.1088%2f0031-9155%2f57%2f6%2f1527&partnerID=40&md5=26c141161be7b0cec60bbf8c7a47b0fa

DOI: 10.1088/0031-9155/57/6/1527

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Meijer, H.J.M., Van Lin, E.N., Debats, O.A., Witjes, J.A., Span, P.N., Kaanders, J.H.A.M., Barentsz, J.O.

36617617400;55882031200;36450075600;7006409315;7004651616;7003832223;7006484477;

High occurrence of aberrant lymph node spread on magnetic resonance lymphography in prostate cancer patients with a biochemical recurrence after radical prostatectomy

(2012) International Journal of Radiation Oncology Biology Physics, 82 (4), pp. 1405-1410. Cited 30 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84857920625&doi=10.1016%2fj.ijrobp.2011.04.054&partnerID=40&md5=57d732f64d8b9781fe378ecce44550fb

DOI: 10.1016/j.ijrobp.2011.04.054

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Marberger, M., Barentsz, J., Emberton, M., Hugosson, J., Loeb, S., Klotz, L., Koch, M., Shariat, S.F., Vickers, A.

7103323173;7006484477;7004667094;7004214979;8728142200;55040556500;36041395200;7004573619;35417733500;

Novel approaches to improve prostate cancer diagnosis and management in early-stage disease

(2012) BJU International, 109 (SUPPL. 2), pp. 1-7. Cited 15 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84856164824&doi=10.1111%2fj.1464-410X.2011.10870.x&partnerID=40&md5=f9552738b17b52e4c48bc571889a61c8

DOI: 10.1111/j.1464-410X.2011.10870.x

DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

SOURCE: Scopus

Bittencourt, L.K., Barentsz, J.O., De Miranda, L.C.D., Gasparetto, E.L.

35387558500;7006484477;6603894557;6701663838;

Prostate MRI: Diffusion-weighted imaging at 1.5T correlates better with prostatectomy Gleason grades than TRUS-guided biopsies in peripheral zone tumours

(2012) European Radiology, 22 (2), pp. 468-475. Cited 95 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84856622890&doi=10.1007%2fs00330-011-2269-1&partnerID=40&md5=3b9842cbb286dc5d2b9302a37f7a649f

DOI: 10.1007/s00330-011-2269-1

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Meeuwis, C., Veltman, J., Van Hall, H.N., Mus, R.D.M., Boetes, C., Barentsz, J.O., Mann, R.M.

14822354100;8628926100;54955460900;6507651591;7004839320;7006484477;23397838900;

MR-guided breast biopsy at 3T: Diagnostic yield of large core needle biopsy compared with vacuum-assisted biopsy

(2012) European Radiology, 22 (2), pp. 341-349. Cited 16 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84856613316&doi=10.1007%2fs00330-011-2272-6&partnerID=40&md5=0408f014b4de06f97b304d1bdb13477c

DOI: 10.1007/s00330-011-2272-6

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Somford, D.M., Hambrock, T., Hulsbergen-van de Kaa, C.A., Fütterer, J.J., van Oort, I.M., van Basten, J.P., Karthaus, H.F., Witjes, J.A., Barentsz, J.O.

7801388567;22734126700;35591314200;7003790829;8730988400;6602152450;6701413389;7006409315;7006484477;

Initial experience with identifying high-grade prostate cancer using diffusion-weighted MR imaging (DWI) in patients with a Gleason score ≤ 3 + 3 = 6 upon schematic TRUS-guided biopsy: a radical prostatectomy correlated series.

(2012) Investigative radiology, 47 (3), pp. 153-158. Cited 74 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85027949200&partnerID=40&md5=f392d73d20a57d96a836c68f14483d1e

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Richenberg, J., Clements, R., Choyke, P., Verma, S., Villeirs, G., Rouviere, O., Logager, V., Fütterer, J.J.

7006484477;6603588960;7102184258;7102809178;26323363400;6603327960;7004766993;55402898000;7003790829;

ESUR prostate MR guidelines 2012

(2012) European Radiology, 22 (4), pp. 746-757. Cited 1716 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84861455749&doi=10.1007%2fs00330-011-2377-y&partnerID=40&md5=6aceb6dba71e77abf5703ac20f9a7fba

DOI: 10.1007/s00330-011-2377-y

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Meijer, H.J.M., Debats, O.A., Kunze-Busch, M., Van Kollenburg, P., Leer, J.W., Witjes, J.A., Kaanders, J.H.A.M., Barentsz, J.O., Van Lin, E.N.J.T.

36617617400;36450075600;26021278700;8839160300;7006393732;7006409315;7003832223;7006484477;55882031200;

Magnetic resonance lymphography-guided selective high-dose lymph node irradiation in prostate cancer

(2012) International Journal of Radiation Oncology Biology Physics, 82 (1), pp. 175-183. Cited 18 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-83955162988&doi=10.1016%2fj.ijrobp.2010.09.023&partnerID=40&md5=7411fde20c5fb7f5772ee7722d0211ae

DOI: 10.1016/j.ijrobp.2010.09.023

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Yakar, D., Debats, O.A., Bomers, J.G.R., Schouten, M.G., Vos, P.C., Van Lin, E., Fütterer, J.J., Barentsz, J.O.

23098932600;36450075600;51863317600;36460375300;55075365000;55882031200;7003790829;7006484477;

Predictive value of MRI in the localization, staging, volume estimation, assessment of aggressiveness, and guidance of radiotherapy and biopsies in prostate cancer

(2012) Journal of Magnetic Resonance Imaging, 35 (1), pp. 20-31. Cited 43 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-83755225055&doi=10.1002%2fjmri.22790&partnerID=40&md5=99bbf6aa1ae3de091f492d4bbf4c3be0

DOI: 10.1002/jmri.22790

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Lagemaat, M.W., Zechmann, C.M., Fütterer, J.J., Weiland, E., Lu, J., Villeirs, G.M., Holshouser, B.A., Van Hecke, P., Lemort, M., Schlemmer, H.-P., Barentsz, J.O., Roell, S.O., Heerschap, A., Scheenen, T.W.J.

54784683700;14017195300;7003790829;8359430600;55599809000;6603327960;6701802500;7005715786;7003882794;7003821622;7006484477;6603345601;21645617900;6602632483;

Reproducibility of 3D 1H MR spectroscopic imaging of the prostate at 1.5T

(2012) Journal of Magnetic Resonance Imaging, 35 (1), pp. 166-173. Cited 16 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-83755174684&doi=10.1002%2fjmri.22827&partnerID=40&md5=008f8dcb61bfd2478fde8671fdb74622

DOI: 10.1002/jmri.22827

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Hambrock, T., Hoeks, C., Hulsbergen-Van De Kaa, C., Scheenen, T., Fütterer, J., Bouwense, S., Van Oort, I., Schröder, F., Huisman, H., Barentsz, J.

22734126700;30267677700;35591314200;6602632483;7003790829;35558129500;8730988400;7202408157;35509884100;7006484477;

Prospective assessment of prostate cancer aggressiveness using 3-T diffusion-weighted magnetic resonance imaging-guided biopsies versus a systematic 10-core transrectal ultrasound prostate biopsy cohort

(2012) European Urology, 61 (1), pp. 177-184. Cited 256 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-82255191660&doi=10.1016%2fj.eururo.2011.08.042&partnerID=40&md5=31faee984076a906a986ff25cbc0bb34

DOI: 10.1016/j.eururo.2011.08.042

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Wensing, B.M., Deserno, W.M.L.L.G., De Bondt, R.B.J., Marres, H.A.M., Merkx, M.A.W., Barentsz, J.O., Van Den Hoogen, F.J.A.

9236516900;6507568046;13610204600;7006920655;7004404642;7006484477;7007012964;

Diagnostic value of magnetic resonance lymphography in preoperative staging of clinically negative necks in squamous cell carcinoma of the oral cavity: A pilot study

(2011) Oral Oncology, 47 (11), pp. 1079-1084. Cited 3 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-80054803018&doi=10.1016%2fj.oraloncology.2011.07.020&partnerID=40&md5=91c63e8d08a92abc3db2a982c2fde429

DOI: 10.1016/j.oraloncology.2011.07.020

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Kobus, T., Hambrock, T., Hulsbergen-Van De Kaa, C.A., Wright, A.J., Barentsz, J.O., Heerschap, A., Scheenen, T.W.J.

37020159200;22734126700;35591314200;35263312400;7006484477;21645617900;6602632483;

In vivo assessment of prostate cancer aggressiveness using magnetic resonance spectroscopic imaging at 3 T with an endorectal coil

(2011) European Urology, 60 (5), pp. 1074-1080. Cited 88 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-80053086913&doi=10.1016%2fj.eururo.2011.03.002&partnerID=40&md5=8c1d6e3be83ad1de0e3385b3694d1613

DOI: 10.1016/j.eururo.2011.03.002

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van De Ven, W.J.M., Litjens, G.J.S., Barentsz, J.O., Hambrock, T., Huisman, H.J.

36544511300;36622356600;7006484477;22734126700;35509884100;

Required accuracy of MR-US registration for prostate biopsies

(2011) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 6963 LNCS, pp. 92-99. Cited 5 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-80053474926&doi=10.1007%2f978-3-642-23944-1\_10&partnerID=40&md5=3356d626dec13fab0d2188b20e7809d1

DOI: 10.1007/978-3-642-23944-1\_10

DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

SOURCE: Scopus

Hoeks, C.M.A., Barentsz, J.O., Hambrock, T., Yakar, D., Somford, D.M., Heijmink, S.W.T.P.J., Scheenen, T.W.J., Vos, P.C., Huisman, H., Van Oort, I.M., Witjes, J.A., Heerschap, A., Fütterer, J.J.

30267677700;7006484477;22734126700;23098932600;7801388567;10339578600;6602632483;55075365000;35509884100;8730988400;7006409315;21645617900;7003790829;

Prostate cancer: Multiparametric MR imaging for detection, localization, and staging

(2011) Radiology, 261 (1), pp. 46-66. Cited 504 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-80053087603&doi=10.1148%2fradiol.11091822&partnerID=40&md5=ca0837c0f3060ae6a35e3006936df2c8

DOI: 10.1148/radiol.11091822

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Nakai, G., Matsuki, M., Harada, T., Tanigawa, N., Yamada, T., Barentsz, J., Narumi, Y.

14061015200;7102885811;7403056532;7102490797;57222555358;7006484477;7006799396;

Evaluation of axillary lymph nodes by diffusion-weighted MRI using ultrasmall superparamagnetic iron oxide in patients with breast cancer: Initial clinical experience

(2011) Journal of Magnetic Resonance Imaging, 34 (3), pp. 557-562. Cited 28 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-80051915997&doi=10.1002%2fjmri.22651&partnerID=40&md5=058951ca2ad5bd642f15e0fd7a2957d2

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Deserno, W.M.L.L.G., Debats, O.A., Rozema, T., Fortuin, A.S., Heesakkers, R.A.M., Hoogeveen, Y., Peer, P.G.M., Barentsz, J.O., Van Lin, E.N.J.T.

6507568046;36450075600;8677384600;53263705900;6504191944;6603267507;7003277144;7006484477;55882031200;

Comparison of nodal risk formula and MR lymphography for predicting lymph node involvement in prostate cancer

(2011) International Journal of Radiation Oncology Biology Physics, 81 (1), pp. 8-15. Cited 7 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-79961129222&doi=10.1016%2fj.ijrobp.2010.05.043&partnerID=40&md5=1be8f11ee25dcae89409b714a4302eba

DOI: 10.1016/j.ijrobp.2010.05.043

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Meeuwis, C., Mann, R.M., Mus, R.D.M., Winkel, A., Boetes, C., Barentsz, J.O., Veltman, J.

14822354100;23397838900;6507651591;21136676800;7004839320;7006484477;8628926100;

MRI-guided breast biopsy at 3T using a dedicated large core biopsy set: Feasibility and initial results

(2011) European Journal of Radiology, 79 (2), pp. 257-261. Cited 19 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-80052171351&doi=10.1016%2fj.ejrad.2010.05.001&partnerID=40&md5=91c54dcda92c20f1d83c6614410ec021

DOI: 10.1016/j.ejrad.2010.05.001

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SOURCE: Scopus

Yakar, D., Schouten, M.G., Bosboom, D.G.H., Barentsz, J.O., Scheenen, T.W.J., Fütterer, J.J.

23098932600;36460375300;14017756600;7006484477;6602632483;7003790829;

Feasibility of a pneumatically actuated MR-compatible robot for transrectal prostate biopsy guidance

(2011) Radiology, 260 (1), pp. 241-247. Cited 59 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-79959556966&doi=10.1148%2fradiol.11101106&partnerID=40&md5=c40af5fba1f0df9863087723ce7668c1

DOI: 10.1148/radiol.11101106

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Sciarra, A., Barentsz, J., Bjartell, A., Eastham, J., Hricak, H., Panebianco, V., Witjes, J.A.

14122185100;7006484477;55665115700;7103136468;7103356975;7003270861;7006409315;

Advances in magnetic resonance imaging: How they are changing the management of prostate cancer

(2011) European Urology, 59 (6), pp. 962-977. Cited 209 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-79955606529&doi=10.1016%2fj.eururo.2011.02.034&partnerID=40&md5=895e2d3b71e9d07e4217a8e0e3241b17

DOI: 10.1016/j.eururo.2011.02.034

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Litjens, G.J.S., Vos, P.C., Barentsz, J.O., Karssemeijer, N., Huisman, H.J.

36622356600;55075365000;7006484477;24332021400;35509884100;

Automatic computer aided detection of abnormalities in multi-parametric prostate MRI

(2011) Progress in Biomedical Optics and Imaging - Proceedings of SPIE, 7963, art. no. 79630T, . Cited 33 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-79955787243&doi=10.1117%2f12.877844&partnerID=40&md5=16a8d30d0573a029e02d72e67b2dcaa6

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SOURCE: Scopus

Hambrock, T., Somford, D.M., Huisman, H.J., Van Oort, I.M., Witjes, J.A., Hulsbergen-Van De Kaa, C.A., Scheenen, T., Barentsz, J.O.

22734126700;7801388567;35509884100;8730988400;7006409315;35591314200;6602632483;7006484477;

Relationship between apparent diffusion coefficients at 3.0-T mr imaging and gleason grade in peripheral zone prostate cancer

(2011) Radiology, 259 (2), pp. 453-461. Cited 472 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-79955030798&doi=10.1148%2fradiol.11091409&partnerID=40&md5=4a4885e239b7421ec47976a80b0e48e3

DOI: 10.1148/radiol.11091409

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PUBLICATION STAGE: Final

SOURCE: Scopus

Yakar, D., Heijmink, S.W.T.P.J., Hulsbergen-Van De Kaa, C.A., Huisman, H., Barentsz, J.O., Fütterer, J.J., Scheenen, T.W.J.

23098932600;10339578600;35591314200;35509884100;7006484477;7003790829;6602632483;

Initial results of 3-dimensional 1H-magnetic resonance spectroscopic imaging in the localization of prostate cancer at 3 tesla: Should we use an endorectal coil?

(2011) Investigative Radiology, 46 (5), pp. 301-306. Cited 24 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-79954824953&doi=10.1097%2fRLI.0b013e3182007503&partnerID=40&md5=7b9c731d9e21a64df7acffbeea1f7b9a

DOI: 10.1097/RLI.0b013e3182007503

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Dickinson, L., Ahmed, H.U., Allen, C., Barentsz, J.O., Carey, B., Futterer, J.J., Heijmink, S.W., Hoskin, P.J., Kirkham, A., Padhani, A.R., Persad, R., Puech, P., Punwani, S., Sohaib, A.S., Tombal, B., Villers, A., Van Der Meulen, J., Emberton, M.

36460725700;8147855500;7402266611;7006484477;7006583943;7003790829;10339578600;23137597600;15053220400;7003945883;35467356700;7103407519;17036141700;23104280100;55111143600;7005694427;7102799145;7004667094;

Magnetic resonance imaging for the detection, localisation, and characterisation of prostate cancer: Recommendations from a European consensus meeting

(2011) European Urology, 59 (4), pp. 477-494. Cited 568 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-79952282240&doi=10.1016%2fj.eururo.2010.12.009&partnerID=40&md5=2f1456e361c7e6d4d7ee27e19a3c2128

DOI: 10.1016/j.eururo.2010.12.009

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Weidner, A.M., Van Lin, E.N.J.Th., Dinter, D.J., Rozema, T., Schoenberg, S.O., Wenz, F., Barentsz, J.O., Lohr, F.

57200100006;55882031200;16070415200;8677384600;16313678400;7005081579;7006484477;57222408468;

Ferumoxtran-10 MR lymphography for target definition and follow-up in a patient undergoing image-guided, dose-escalated radiotherapy of lymph nodes upon PSA relapse

(2011) Strahlentherapie und Onkologie, 187 (3), pp. 206-212. Cited 11 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-79955644454&doi=10.1007%2fs00066-010-2195-1&partnerID=40&md5=4aaab4ebc532a1e2d1b806e90a624758

DOI: 10.1007/s00066-010-2195-1

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van Leeuwen, P.J., Kölble, K., Huland, H., Hambrock, T., Barentsz, J., Schröder, F.H.

8348880900;6701794896;36040724900;22734126700;7006484477;7202408157;

Prostate cancer detection and dutasteride: Utility and limitations of prostate-specific antigen in men with previous negative biopsies

(2011) European Urology, 59 (2), pp. 183-190. Cited 11 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-78650716301&doi=10.1016%2fj.eururo.2010.09.035&partnerID=40&md5=99e76430dcf5abe2e3d1754810d5706b

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DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Debats, O.A., Litjens, G.J.S., Barentsz, J.O., Karssemeijer, N., Huisman, H.J.

36450075600;36622356600;7006484477;24332021400;35509884100;

Automated 3-dimensional segmentation of pelvic lymph nodes in magnetic resonance images

(2011) Medical Physics, 38 (11), pp. 6178-6187. Cited 16 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-80855128859&doi=10.1118%2f1.3654162&partnerID=40&md5=3c839d3d850a63f427c069371e2fa490

DOI: 10.1118/1.3654162

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J., Dickinson, L., Sciarra, A.

7006484477;36460725700;14122185100;

Axel Heidenreich. Consensus criteria for the use of magnetic resonance imaging in the diagnosis and staging of prostate cancer: Not ready for routine use. Eur Urol 2011;59:495-7

(2011) European Urology, 60 (1), p. e5. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-79957950089&doi=10.1016%2fj.eururo.2011.03.013&partnerID=40&md5=20a03e4cf37d4d88032d4e365c169c01

DOI: 10.1016/j.eururo.2011.03.013

DOCUMENT TYPE: Letter

PUBLICATION STAGE: Final

SOURCE: Scopus

Heijmink, S.W.T.P.J., Fütterer, J.J., Strum, S.S., Oyen, W.J.G., Frauscher, F., Witjes, J.A., Barentsz, J.O.

10339578600;7003790829;14823729500;35248976100;7005960083;7006409315;7006484477;

State-of-the-art uroradiologic imaging in the diagnosis of prostate cancer

(2011) Acta Oncologica, 50 (SUPPL. 1), pp. 25-38. Cited 31 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-79957461713&doi=10.3109%2f0284186X.2010.578369&partnerID=40&md5=6344aef3cf54d4cfb4d8d24b901db88b

DOI: 10.3109/0284186X.2010.578369

DOCUMENT TYPE: Article

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SOURCE: Scopus

Scheenen, T.W.J., Fütterer, J., Weiland, E., Van Hecke, P., Lemort, M., Zechmann, C., Schlemmer, H.-P., Broome, D., Villeirs, G., Lu, J., Barentsz, J., Roell, S., Heerschap, A.

6602632483;7003790829;8359430600;7005715786;7003882794;14017195300;7003821622;7005081628;6603327960;55599809000;7006484477;6603345601;21645617900;

Discriminating cancer from noncancer tissue in the prostate by 3-dimensional proton magnetic resonance spectroscopic imaging: A prospective multicenter validation study

(2011) Investigative Radiology, 46 (1), pp. 25-33. Cited 61 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-78650685879&doi=10.1097%2fRLI.0b013e3181f54081&partnerID=40&md5=920b5ef6a92d6b25ae78a84016d3ad08

DOI: 10.1097/RLI.0b013e3181f54081

DOCUMENT TYPE: Article

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SOURCE: Scopus

Van Niekerk, C.G., Hulsbergen-Van De Kaa, C.A., Barentsz, J.O., Witjes, J.A., Van Der Laak, J.A.W.M.

25947847700;35591314200;7006484477;7006409315;6701833644;

Quantitative analysis of lymph vessel characteristics in organ confined prostate cancer

(2011) Prostate, 71 (1), pp. 91-97. Cited 4 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-78649537035&doi=10.1002%2fpros.21225&partnerID=40&md5=5a4411a15f40ffc8a784e8b254b8fab2

DOI: 10.1002/pros.21225

DOCUMENT TYPE: Article

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SOURCE: Scopus

Huisman, H., Vos, P., Litjens, G., Hambrock, T., Barentsz, J.

35509884100;55075365000;36622356600;22734126700;7006484477;

Computer aided detection of prostate cancer using T2, DWI and DCE MRI: Methods and clinical applications

(2010) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 6367 LNCS, pp. 4-14. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-78149401452&doi=10.1007%2f978-3-642-15989-3\_2&partnerID=40&md5=29529f6eea405ef085eb3854b1c49572

DOI: 10.1007/978-3-642-15989-3\_2

DOCUMENT TYPE: Conference Paper

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SOURCE: Scopus

De La Rosette, J., Ahmed, H., Barentsz, J., Johansen, T.B., Brausi, M., Emberton, M., Frauscher, F., Greene, D., Harisinghani, M., Haustermans, K., Heidenreich, A., Kovacs, G., Mason, M., Montironi, R., Mouraviev, V., De Reijke, T., Taneja, S., Thuroff, S., Tombal, B., Trachtenberg, J., Wijkstra, H., Polascik, T.

7102844406;8147855500;7006484477;57214575350;7004678120;7004667094;7005960083;7201884086;7003360683;7003365652;7102024413;56063378500;7201987236;7102593258;12771750100;7006616713;7005910515;6603642467;55111143600;56602488500;7006009678;7003402990;

Focal therapy in prostate cancer-report from a consensus panel

(2010) Journal of Endourology, 24 (5), pp. 775-780. Cited 138 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-77952565794&doi=10.1089%2fend.2009.0596&partnerID=40&md5=c233c5dd5ba34267e3fa991646590545

DOI: 10.1089/end.2009.0596

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Yakar, D., Hambrock, T., Huisman, H., Hulsbergen-Van De Kaa, C.A., Van Lin, E., Vergunst, H., Hoeks, C.M.A., Van Oort, I.M., Witjes, J.A., Barentsz, J.O., Fütterer, J.J.

23098932600;22734126700;35509884100;35591314200;55882031200;6603040082;30267677700;8730988400;7006409315;7006484477;7003790829;

Feasibility of 3T Dynamic Contrast-Enhanced Magnetic Resonance-Guided Biopsy in Localizing Local Recurrence of Prostate Cancer after External Beam Radiation Therapy

(2010) Investigative Radiology, 45 (3), pp. 121-125. Cited 56 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-77249144015&doi=10.1097%2fRLI.0b013e3181c7bcda&partnerID=40&md5=452693d035e1da98fa73ae2a017b018b

DOI: 10.1097/RLI.0b013e3181c7bcda

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SOURCE: Scopus

Hambrock, T., Somford, D.M., Hoeks, C., Bouwense, S.A.W., Huisman, H., Yakar, D., van Oort, I.M., Witjes, J.A., Fütterer, J.J., Barentsz, J.O.

22734126700;7801388567;30267677700;35558129500;35509884100;23098932600;8730988400;7006409315;7003790829;7006484477;

Magnetic Resonance Imaging Guided Prostate Biopsy in Men With Repeat Negative Biopsies and Increased Prostate Specific Antigen

(2010) Journal of Urology, 183 (2), pp. 520-528. Cited 307 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-73749085789&doi=10.1016%2fj.juro.2009.10.022&partnerID=40&md5=c878329e4c4824a099db0f69c11d60d9

DOI: 10.1016/j.juro.2009.10.022

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Vos, P.C., Hambrock, T., Barentsz, J.O., Huisman, H.J.

55075365000;22734126700;7006484477;35509884100;

Automated segmentation of reference tissue for prostate cancer localization in dynamic contrast enhanced MRI

(2010) Progress in Biomedical Optics and Imaging - Proceedings of SPIE, 7624, art. no. 76240F, .

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84956859636&doi=10.1117%2f12.845501&partnerID=40&md5=6df0d61f26d2b2bf14bbd045c00c838a

DOI: 10.1117/12.845501

DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

SOURCE: Scopus

Debats, O.A., Karssemeijer, N., Barentsz, J.O., Huisman, H.

36450075600;24332021400;7006484477;35509884100;

Automated classification of lymph nodes in USPIO-enhanced MR-images: A comparison of three segmentation methods

(2010) Progress in Biomedical Optics and Imaging - Proceedings of SPIE, 7624, art. no. 76240Q, . Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84956855430&doi=10.1117%2f12.845640&partnerID=40&md5=168c476d8bf4fe5ef317b312fe8e3dbe

DOI: 10.1117/12.845640

DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

SOURCE: Scopus

Broekhuis, S.R., Hendriks, J.C.M., Fütterer, J.J., Vierhout, M.E., Barentsz, J.O., Kluivers, K.B.

26021085100;7101998868;7003790829;56247625900;7006484477;16039968600;

Perineal descent and patients' symptoms of anorectal dysfunction, pelvic organ prolapse, and urinary incontinence

(2010) International Urogynecology Journal, 21 (6), pp. 721-729. Cited 19 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-77952963319&doi=10.1007%2fs00192-010-1099-z&partnerID=40&md5=f5b547a28697f0c2e9b3a0bcbf5d00f3

DOI: 10.1007/s00192-010-1099-z

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Mann, R.M., Loo, C.E., Wobbes, T., Bult, P., Barentsz, J.O., Gilhuijs, K.G.A., Boetes, C.

23397838900;18437508600;7005577137;6602193995;7006484477;6603873454;7004839320;

The impact of preoperative breast MRI on the re-excision rate in invasive lobular carcinoma of the breast

(2010) Breast Cancer Research and Treatment, 119 (2), pp. 415-422. Cited 159 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-74849140624&doi=10.1007%2fs10549-009-0616-6&partnerID=40&md5=491b9d52e9277f0c928c635d8fa24e79

DOI: 10.1007/s10549-009-0616-6

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Hoeks, C.M.A., Fütterer, J.J., Somford, D.M., Van Oort, I.M., Huisman, H., Barentsz, J.O.

30267677700;7003790829;7801388567;8730988400;35509884100;7006484477;

Multiparametric MRI in prostate cancer screening [Multiparametrische MRI bij prostaatkankerscreening]

(2009) Nederlands Tijdschrift voor Geneeskunde, 153 (48), pp. 2345-2351. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-73949113523&partnerID=40&md5=efcc596546db096905cf6d9a4a085cdd

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Truijers, M., Fütterer, J.J., Takahashi, S., Heesakkers, R.A., Blankensteijn, J.D., Barentsz, J.O.

16418014700;7003790829;56291522300;6504191944;7006565502;7006484477;

In vivo imaging of the aneurysm wall with MRI and a macrophage-specific contrast agent

(2009) American Journal of Roentgenology, 193 (5), pp. W437-W441. Cited 22 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-70449516635&doi=10.2214%2fAJR.09.2619&partnerID=40&md5=d1d68e37c0fb7441455874ead4be7d8e

DOI: 10.2214/AJR.09.2619

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Hövels, A.M., Heesakkers, R.A.M., Adang, E.M.M., Barentsz, J.O., Jager, G.J., Severens, J.L.

6506121440;6504191944;57195693533;7006484477;7103330505;7004074573;

Cost-effectiveness of MR lymphography for the detection of lymph node metastases in patients with prostate cancer

(2009) Radiology, 252 (3), pp. 729-736. Cited 10 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-70349266132&doi=10.1148%2fradiol.2531071360&partnerID=40&md5=0cbd4ef2bb2476383dfa9fa03e284fda

DOI: 10.1148/radiol.2531071360

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Desar, I.M.E., van Herpen, C.M.L., van Laarhoven, H.W.M., Barentsz, J.O., Oyen, W.J.G., van der Graaf, W.T.A.

13609201500;6602808050;9333923600;7006484477;35248976100;7005193770;

Beyond RECIST: Molecular and functional imaging techniques for evaluation of response to targeted therapy

(2009) Cancer Treatment Reviews, 35 (4), pp. 309-321. Cited 136 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-67349207407&doi=10.1016%2fj.ctrv.2008.12.001&partnerID=40&md5=e0d62da0b1e3e40f9dff6eb88ff88feb

DOI: 10.1016/j.ctrv.2008.12.001

DOCUMENT TYPE: Review

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SOURCE: Scopus

Heesakkers, R.A.M., Jager, G.J., Hövels, A.M., De Hoop, B., Van Den Bosch, H.C.M., Raat, F., Witjes, J.A., Mulders, P.F.A., Van Der Kaa, C.H., Barentsz, J.O.

6504191944;7103330505;6506121440;24343372000;15732280200;26635727100;7006409315;35430454700;6507826871;7006484477;

Prostate cancer: Detection of lymph node metastases outside the routine surgical area with ferumoxtran-10-enhanced MR imaging

(2009) Radiology, 251 (2), pp. 408-414. Cited 103 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-66149149819&doi=10.1148%2fradiol.2512071018&partnerID=40&md5=5d0d197f43980a1645e4ff1e5f0fa66b

DOI: 10.1148/radiol.2512071018

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PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Heijmink, S.W.T.P.J., Scheenen, T.W.J., van Lin, E.N.J.T., Visser, A.G., Kiemeney, L.A.L.M., Witjes, J.A., Barentsz, J.O.

10339578600;6602632483;55882031200;7202862242;57200887465;7006409315;7006484477;

Changes in Prostate Shape and Volume and Their Implications for Radiotherapy After Introduction of Endorectal Balloon as Determined by MRI at 3T

(2009) International Journal of Radiation Oncology Biology Physics, 73 (5), pp. 1446-1453. Cited 44 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-62649123701&doi=10.1016%2fj.ijrobp.2008.06.1491&partnerID=40&md5=46c099b8e4b38a889d881b7b5717827f

DOI: 10.1016/j.ijrobp.2008.06.1491

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Kinkel, K., Forstner, R., Danza, F.M., Oleaga, L., Cunha, T.M., Bergman, A., Barentsz, J.O., Balleyguier, C., Brkljacic, B., Spencer, J.A.

7004500787;7003725527;7004653548;7004708879;35232987900;7201460520;7006484477;6701490897;24070067800;57225751406;

Staging of endometrial cancer with MRI: Guidelines of the European Society of Urogenital Imaging

(2009) European Radiology, 19 (7), pp. 1565-1574. Cited 136 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-67349227876&doi=10.1007%2fs00330-009-1309-6&partnerID=40&md5=bf29d1a52b62a54b59fe1965d93520c0

DOI: 10.1007/s00330-009-1309-6

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Hoeks, C.M., Fütterer, J.J., Somford, D.M., van Oort, I.M., Huisman, H., Barentsz, J.O.

30267677700;7003790829;7801388567;8730988400;35509884100;7006484477;

Multiparametric MRI for prostate cancer screening [Multiparametrische MRI bij prostaatkankerscreening.]

(2009) Nederlands tijdschrift voor geneeskunde, 153, . Cited 5 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-75549085488&partnerID=40&md5=9fcfb88f405ed650f1689f1e3d4c7c56

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Broekhuis, S.R., Fütterer, J.J., Hendriks, J.C.M., Barentsz, J.O., Vierhout, M.E., Kluivers, K.B.

26021085100;7003790829;7101998868;7006484477;56247625900;16039968600;

Symptoms of pelvic floor dysfunction are poorly correlated with findings on clinical examination and dynamic MR imaging of the pelvic floor

(2009) International Urogynecology Journal, 20 (10), pp. 1169-1174. Cited 34 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-70349104209&doi=10.1007%2fs00192-009-0938-2&partnerID=40&md5=341f76239e3091a0e7698a338efad042

DOI: 10.1007/s00192-009-0938-2

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Fütterer, J.J., Barentsz, J.O., Hejmijink, S.T.W.P.J.

7003790829;7006484477;33567862300;

Imaging modalities for prostate cancer

(2009) Expert Review of Anticancer Therapy, 9 (7), pp. 923-937. Cited 29 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-69249134220&doi=10.1586%2fera.09.63&partnerID=40&md5=5551ceb87129b56fa072d2fa2efb1426

DOI: 10.1586/era.09.63

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Broekhuis, S.R., Fütterer, J.J., Barentsz, J.O., Vierhout, M.E., Kluivers, K.B.

26021085100;7003790829;7006484477;56247625900;16039968600;

A systematic review of clinical studies on dynamic magnetic resonance imaging of pelvic organ prolapse: The use of reference lines and anatomical landmarks

(2009) International Urogynecology Journal, 20 (6), pp. 721-729. Cited 56 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-65749105946&doi=10.1007%2fs00192-009-0848-3&partnerID=40&md5=b7673beb2e40f4ac47087efa812213db

DOI: 10.1007/s00192-009-0848-3

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold

SOURCE: Scopus

Broekhuis, S.R., Kluivers, K.B., Hendriks, J.C.M., Fütterer, J.J., Barentsz, J.O., Vierhout, M.E.

26021085100;16039968600;7101998868;7003790829;7006484477;56247625900;

POP-Q, dynamic MR imaging, and perineal ultrasonography: Do they agree in the quantification of female pelvic organ prolapse?

(2009) International Urogynecology Journal, 20 (5), pp. 541-549. Cited 44 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-63749086544&doi=10.1007%2fs00192-009-0821-1&partnerID=40&md5=cbbd06d4e4f262ea59c115e61adf6e15

DOI: 10.1007/s00192-009-0821-1

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold

SOURCE: Scopus

Fütterer, J.J., Barentsz, J.O.

7003790829;7006484477;

3T MRI of prostate cancer

(2009) Applied Radiology, 38 (1), pp. 25-32. Cited 14 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-60749090188&partnerID=40&md5=3587dc0b92124efb6707ba6d87434874

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Broekhuis, S.R., Kluivers, K.B., Hendriks, J.C.M., Vierhout, M.E., Barentsz, J.O., Fütterer, J.J.

26021085100;16039968600;7101998868;56247625900;7006484477;7003790829;

Dynamic magnetic resonance imaging: Reliability of anatomical landmarks and reference lines used to assess pelvic organ prolapse

(2009) International Urogynecology Journal, 20 (2), pp. 141-148. Cited 34 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-58549085032&doi=10.1007%2fs00192-008-0760-2&partnerID=40&md5=0961eda63a7e166e6973ac664af1d4d5

DOI: 10.1007/s00192-008-0760-2

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold

SOURCE: Scopus

Van Niekerk, C.G., Van Der Laak, J.A.W.M., Börger, M.E., Huisman, H.-J., Witjes, J.A., Barentsz, J.O., De Kaa, C.A.H.-V.

25947847700;6701833644;16686514600;35509884100;7006409315;7006484477;23102722300;

Computerized whole slide quantification shows increased microvascular density in pT2 prostate cancer as compared to normal prostatetissue

(2009) Prostate, 69 (1), pp. 62-69. Cited 25 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-58149345609&doi=10.1002%2fpros.20855&partnerID=40&md5=8e9374b65fb586bff0d6cbcd2a76aa61

DOI: 10.1002/pros.20855

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Hambrock, T., Barentsz, J.O., Fütterer, J.J.

22734126700;7006484477;7003790829;

Local staging of prostate cancer using endoretal coil magnetic resonance imaging

(2008) Cancer Imaging, pp. 641-654.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84884941771&doi=10.1016%2fB978-012374212-4.50145-0&partnerID=40&md5=ac90cbf20ea007638d9c625f8d887aac

DOI: 10.1016/B978-012374212-4.50145-0

DOCUMENT TYPE: Book Chapter

PUBLICATION STAGE: Final

SOURCE: Scopus

Yakar, D., Hambrock, T., Hoeks, C., Barentsz, J.O., Fütterer, J.J.

23098932600;22734126700;30267677700;7006484477;7003790829;

Magnetic resonance-guided biopsy of the prostate: Feasibility, technique, and clinical applications

(2008) Topics in Magnetic Resonance Imaging, 19 (6), pp. 291-295. Cited 25 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-68049142174&doi=10.1097%2fRMR.0b013e3181aacdb0&partnerID=40&md5=344a2ec9c89dcbbabab9e70b709500f4

DOI: 10.1097/RMR.0b013e3181aacdb0

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Barentsz, J.O., Heijmink, S.W.T.P.J.

7003790829;7006484477;10339578600;

Value of 3-T magnetic resonance imaging in local staging of prostate cancer

(2008) Topics in Magnetic Resonance Imaging, 19 (6), pp. 285-289. Cited 21 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-68049120242&doi=10.1097%2fRMR.0b013e3181aa688f&partnerID=40&md5=76ad61755d726d989c11f0bddf2699fc

DOI: 10.1097/RMR.0b013e3181aa688f

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Somford, D.M., Fütterer, J.J., Hambrock, T., Barentsz, J.O.

7801388567;7003790829;22734126700;7006484477;

Diffusion and Perfusion MR Imaging of the Prostate

(2008) Magnetic Resonance Imaging Clinics of North America, 16 (4), pp. 685-695. Cited 67 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-52949137426&doi=10.1016%2fj.mric.2008.07.002&partnerID=40&md5=5b351a65f82b15f2b3007b1026bfcc42

DOI: 10.1016/j.mric.2008.07.002

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Hambrock, T., Fütterer, J.J., Huisman, H.J., Hulsbergen-Vandekaa, C., Van Basten, J.-P., Van Oort, I., Witjes, J.A., Barentsz, J.O.

22734126700;7003790829;35509884100;23492487600;6602152450;8730988400;7006409315;7006484477;

Thirty-two-channel Coil 3T magnetic resonance-guided biopsies of prostate tumor suspicious regions identified on multimodality 3T magnetic resonance imaging: Technique and feasibility

(2008) Investigative Radiology, 43 (10), pp. 686-694. Cited 93 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-58149392649&doi=10.1097%2fRLI.0b013e31817d0506&partnerID=40&md5=b7fd79bd6f4ba9ce77fe5b2c8962dce0

DOI: 10.1097/RLI.0b013e31817d0506

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Jager, G.J., Heesakkers, R.A., Witjes, J.A., Barentsz, J.

7103330505;6504191944;7006409315;7006484477;

The importance of the extent of pelvic-lymph-node dissection in the diagnosis of lymph-node metastases in prostate cancer - Authors' reply

(2008) The Lancet Oncology, 9 (10), pp. 917-918.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-52749098630&doi=10.1016%2fS1470-2045%2808%2970243-2&partnerID=40&md5=341ca5043e6ebfafd9053d5c0cf08c48

DOI: 10.1016/S1470-2045(08)70243-2

DOCUMENT TYPE: Letter

PUBLICATION STAGE: Final

SOURCE: Scopus

Heesakkers, R.A., Hövels, A.M., Jager, G.J., van den Bosch, H.C., Witjes, J.A., Raat, H.P., Severens, J.L., Adang, E.M., van der Kaa, C.H., Fütterer, J.J., Barentsz, J.

6504191944;6506121440;7103330505;15732280200;7006409315;57197374610;7004074573;57195693533;6507826871;7003790829;7006484477;

MRI with a lymph-node-specific contrast agent as an alternative to CT scan and lymph-node dissection in patients with prostate cancer: a prospective multicohort study

(2008) The Lancet Oncology, 9 (9), pp. 850-856. Cited 240 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-49949101872&doi=10.1016%2fS1470-2045%2808%2970203-1&partnerID=40&md5=931a85acab4fdc4eb675a36364bafc01

DOI: 10.1016/S1470-2045(08)70203-1

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Pondman, K.M., Fütterer, J.J., ten Haken, B., Schultze Kool, L.J., Witjes, J.A., Hambrock, T., Macura, K.J., Barentsz, J.O.

55892558000;7003790829;7005647335;7003536253;7006409315;22734126700;6603866653;7006484477;

MR-Guided Biopsy of the Prostate: An Overview of Techniques and a Systematic Review

(2008) European Urology, 54 (3), pp. 517-527. Cited 123 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-47949096177&doi=10.1016%2fj.eururo.2008.06.001&partnerID=40&md5=dba672a59963cc9de3cd496e1a018d2e

DOI: 10.1016/j.eururo.2008.06.001

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Vos, P.C., Hambrock, T., Barentsz, J.O., Huisman, H.J.

55075365000;22734126700;7006484477;35509884100;

Combining T2-weighted with dynamic MR images for computerized classification of prostate lesions

(2008) Progress in Biomedical Optics and Imaging - Proceedings of SPIE, 6915, art. no. 69150W, . Cited 7 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-44349158869&doi=10.1117%2f12.771970&partnerID=40&md5=945bfd8a28b91e3bc5f4498835fbcba9

DOI: 10.1117/12.771970

DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

SOURCE: Scopus

Veltman, J., Stoutjesdijk, M., Mann, R., Huisman, H.J., Barentsz, J.O., Blickman, J.G., Boetes, C.

8628926100;6507268648;23397838900;35509884100;7006484477;55354584300;7004839320;

Contrast-enhanced magnetic resonance imaging of the breast: The value of pharmacokinetic parameters derived from fast dynamic imaging during initial enhancement in classifying lesions

(2008) European Radiology, 18 (6), pp. 1123-1133. Cited 49 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-43449100919&doi=10.1007%2fs00330-008-0870-8&partnerID=40&md5=123bb77e14298501d08251eb628ae42d

DOI: 10.1007/s00330-008-0870-8

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

Hövels, A.M., Heesakkers, R.A.M., Adang, E.M., Jager, G.J., Strum, S., Hoogeveen, Y.L., Severens, J.L., Barentsz, J.O.

6506121440;6504191944;57195693533;7103330505;14823729500;6603267507;7004074573;7006484477;

The diagnostic accuracy of CT and MRI in the staging of pelvic lymph nodes in patients with prostate cancer: a meta-analysis

(2008) Clinical Radiology, 63 (4), pp. 387-395. Cited 578 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-39849102479&doi=10.1016%2fj.crad.2007.05.022&partnerID=40&md5=e71d39083233f08249b4238a9d09b694

DOI: 10.1016/j.crad.2007.05.022

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Mann, R.M., Veltman, J., Barentsz, J.O., Wobbes, T., Blickman, J.G., Boetes, C.

23397838900;8628926100;7006484477;7005577137;55354584300;7004839320;

The value of MRI compared to mammography in the assessment of tumour extent in invasive lobular carcinoma of the breast

(2008) European Journal of Surgical Oncology, 34 (2), pp. 135-142. Cited 77 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-38149029196&doi=10.1016%2fj.ejso.2007.04.020&partnerID=40&md5=928e9175c8b4aec8e442e031bd30780d

DOI: 10.1016/j.ejso.2007.04.020

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fuchsjager, M., Shukla-Dave, A., Akin, O., Barentsz, J., Hricak, H.

6701541426;6603501610;7005769802;7006484477;7103356975;

Prostate cancer imaging

(2008) Acta Radiologica, 49 (1), pp. 107-120. Cited 94 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-38349147695&doi=10.1080%2f02841850701545821&partnerID=40&md5=280bfa792cfe018bb93cb228c1cb8c6a

DOI: 10.1080/02841850701545821

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Barentsz, J.O.

7003790829;7006484477;

Editorial Comment on: Role of Dynamic Contrast-Enhanced Magnetic Resonance (MR) Imaging and Proton MR Spectroscopic Imaging in the Detection of Local Recurrence after Radical Prostatectomy for Prostate Cancer

(2008) European Urology, 54 (3), pp. 599-600. Cited 2 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-47949117988&doi=10.1016%2fj.eururo.2007.12.036&partnerID=40&md5=407fa4d35f6405c94421f469a857c476

DOI: 10.1016/j.eururo.2007.12.036

DOCUMENT TYPE: Note

PUBLICATION STAGE: Final

SOURCE: Scopus

Vos, P.C., Hambrock, T., Hulsbergen - Van De Kaa, C.A., Fütterer, J.J., Barentsz, J.O., Huisman, H.J.

55075365000;22734126700;35591314200;7003790829;7006484477;35509884100;

Computerized analysis of prostate lesions in the peripheral zone using dynamic contrast enhanced MRI

(2008) Medical Physics, 35 (3), pp. 888-899. Cited 81 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-40049097567&doi=10.1118%2f1.2836419&partnerID=40&md5=f4022be7e2e91d203ef87c7aae2dc71b

DOI: 10.1118/1.2836419

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Yakar, D., Strijk, S.P., Barentsz, J.O.

7003790829;23098932600;7003973404;7006484477;

Preoperative 3 T MR imaging of rectal cancer: Local staging accuracy using a two-dimensional and three-dimensional T2-weighted turbo spin echo sequence

(2008) European Journal of Radiology, 65 (1), pp. 66-71. Cited 40 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-37549040151&doi=10.1016%2fj.ejrad.2007.11.029&partnerID=40&md5=b1870275e3ba5be6eaff448af1132e1e

DOI: 10.1016/j.ejrad.2007.11.029

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O.

7006484477;

Magnetic resonance imaging

(2007) Invasive Bladder Cancer, pp. 77-87.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-84889956937&doi=10.1007%2f978-1-84628-377-2\_6&partnerID=40&md5=4eca8b52b2e805503a80cd7da77020e4

DOI: 10.1007/978-1-84628-377-2\_6

DOCUMENT TYPE: Book Chapter

PUBLICATION STAGE: Final

SOURCE: Scopus

Scheenen, T.W.J., Heijmink, S.W.T.P.J., Roell, S.A., Hulsbergen-Van De Kaa, C.A., Knipscheer, B.C., Witjes, J.A., Barentsz, J.O., Heerschap, A.

6602632483;10339578600;6603345601;35591314200;14066185000;7006409315;7006484477;21645617900;

Three-dimensional proton MR spectroscopy of human prostate at 3 T without endorectal coil: Feasibility

(2007) Radiology, 245 (2), pp. 507-516. Cited 111 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-35348988703&doi=10.1148%2fradiol.2451061444&partnerID=40&md5=046e2b96112ac3f36ffe66961adf858c

DOI: 10.1148/radiol.2451061444

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Yan, M., Lu, Y., Lu, R., Requardt, M., Moeller, T., Takahashi, S., Barentsz, J.

13605922900;55511467000;57221023325;7003937628;22734844800;56291522300;7006484477;

Automatic detection of pelvic lymph nodes using multiple MR sequences

(2007) Progress in Biomedical Optics and Imaging - Proceedings of SPIE, 6514 (PART 1), art. no. 65140W, . Cited 4 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-35248889552&doi=10.1117%2f12.709909&partnerID=40&md5=3deae83bf9c8ed0fea9b9cd1317f30ba

DOI: 10.1117/12.709909

DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

SOURCE: Scopus

Vos, P.C., Hambrock, T., Fütterer, J.J., Van De Kaa, C.A.H., Barentsz, J., Huisman, H.

55075365000;22734126700;7003790829;6701848254;7006484477;35509884100;

Effect of calibration on computerized analysis of prostate lesions using quantitative dynamic contrast-enhanced magnetic resonance imaging

(2007) Progress in Biomedical Optics and Imaging - Proceedings of SPIE, 6514 (PART 1), art. no. 65140U, . Cited 6 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-35248827294&doi=10.1117%2f12.709357&partnerID=40&md5=5f9d5a63facfebb764e202fdb78fa2e9

DOI: 10.1117/12.709357

DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

SOURCE: Scopus

Stoutjesdijk, M.J., Veltman, J., Huisman, H., Karssemeijer, N., Barentsz, J.O., Blickman, J.G., Boetes, C.

6507268648;8628926100;35509884100;24332021400;7006484477;55354584300;7004839320;

Automated analysis of contrast enhancement in breast MRI lesions using mean shift clustering for ROI selection

(2007) Journal of Magnetic Resonance Imaging, 26 (3), pp. 606-614. Cited 28 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-35248827323&doi=10.1002%2fjmri.21026&partnerID=40&md5=5191a88555e96c481905c5646ea9c6a5

DOI: 10.1002/jmri.21026

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Heijmink, S.W.T.P.J., Barentsz, J.O.

10339578600;7006484477;

Contrast-enhanced versus systematic transrectal ultrasound-guided prostate cancer detection: An overview of techniques and a systematic review

(2007) European Journal of Radiology, 63 (3), pp. 310-316. Cited 23 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-34548232364&doi=10.1016%2fj.ejrad.2007.06.027&partnerID=40&md5=c61e9ddd1adad4bacdc359980d1ac0ee

DOI: 10.1016/j.ejrad.2007.06.027

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Fütterer, J.J., Takahashi, S.

7006484477;7003790829;56291522300;

Use of ultrasmall superparamagnetic iron oxide in lymph node MR imaging in prostate cancer patients

(2007) European Journal of Radiology, 63 (3), pp. 369-372. Cited 54 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-34548201881&doi=10.1016%2fj.ejrad.2007.06.025&partnerID=40&md5=1f44ddf74e6162b0bf406420f3ca4cb3

DOI: 10.1016/j.ejrad.2007.06.025

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Heijmink, S.W.T.P.J., Fütterer, J.J., Hambrock, T., Takahashi, S., Scheenen, T.W.J., Huisman, H.J., Hulsbergen Van De Kaa, C.A., Knipscheer, B.C., Kiemeney, L.A.L.M., Witjes, J.A., Barentsz, J.O.

10339578600;7003790829;22734126700;56291522300;6602632483;35509884100;35591314200;14066185000;57200887465;7006409315;7006484477;

Prostate cancer: Body array versus endorectal coil MR imaging at 3T - Comparison of image quality, localization, and staging performance

(2007) Radiology, 244 (1), pp. 184-195. Cited 257 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-34250883974&doi=10.1148%2fradiol.2441060425&partnerID=40&md5=14316042b7f4a7f3c21089c8d5c21ffe

DOI: 10.1148/radiol.2441060425

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Heijmink, S.W.T.P.J., Scheenen, T.W.J., Fütterer, J.J., Klomp, D.W.J., Heesakkers, R.A.M., Hulsbergen-Van De Kaa, C.A., Van Lin, E.N.J.Th., Heerschap, A., Barentsz, J.O.

10339578600;6602632483;7003790829;6602142298;6504191944;35591314200;55882031200;21645617900;7006484477;

Prostate and lymph node proton magnetic resonance (MR) spectroscopic imaging with external array coils at 3 T to detect recurrent prostate cancer after radiation therapy

(2007) Investigative Radiology, 42 (6), pp. 420-427. Cited 23 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-34249105499&doi=10.1097%2f01.rli.0000262759.46364.50&partnerID=40&md5=e926d21697700613819fd2a613d3b9ce

DOI: 10.1097/01.rli.0000262759.46364.50

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Engelbrecht, M.R., Jager, G.J., Hartman, R.P., King, B.F., Hulsbergen-Van de Kaa, C.A., Witjes, J.A., Barentsz, J.O.

7003790829;7003276839;7103330505;7102447948;7402688644;35591314200;7006409315;7006484477;

Prostate cancer: Comparison of local staging accuracy of pelvic phased-array coil alone versus integrated endorectal-pelvic phased-array coils

(2007) European Radiology, 17 (4), pp. 1055-1065. Cited 144 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-34248678705&doi=10.1007%2fs00330-006-0418-8&partnerID=40&md5=36373f882bf8466817e65f311a1166e2

DOI: 10.1007/s00330-006-0418-8

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

van Laarhoven, H.W.M., Klomp, D.W.J., Rijpkema, M., Kamm, Y.L.M., Wagener, D.J.Th., Barentsz, J.O., Punt, C.J.A., Heerschap, A.

9333923600;6602142298;6602644608;6603622611;7006580162;7006484477;7004571924;21645617900;

Prediction of chemotherapeutic response of colorectal liver metastases with dynamic gadolinium-DTPA-enhanced MRI and localized 19F MRS pharmacokinetic studies of 5-fluorouracil

(2007) NMR in Biomedicine, 20 (2), pp. 128-140. Cited 45 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33947509900&doi=10.1002%2fnbm.1098&partnerID=40&md5=c38ad30a037f86c3cfda2fe487b57ea3

DOI: 10.1002/nbm.1098

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Scheenen, T.W.J., Heijmink, S.W.T.P.J., Huisman, H.J., Hulsbergen-Van De Kaa, C.A., Witjes, J.A., Heerschap, A., Barentsz, J.O.

7003790829;6602632483;10339578600;35509884100;35591314200;7006409315;21645617900;7006484477;

Standardized threshold approach using three-dimensional proton magnetic resonance spectroscopic imaging in prostate cancer localization of the entire prostate

(2007) Investigative Radiology, 42 (2), pp. 116-122. Cited 71 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33846213155&doi=10.1097%2f01.rli.0000251541.03822.bb&partnerID=40&md5=e7ad59353eda924fe1f847bfb0ff55e7

DOI: 10.1097/01.rli.0000251541.03822.bb

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Thomsen, H.S., Barentsz, J.O., Burcharth, F., Chabanova, E., Dekker, H.M., Moesgaard, F., Moller, J.M., Leth-Espensen, P., Logager, V., Takahashi, S.

55166773000;7006484477;18343653400;8322231800;7006227703;56251775600;55941874400;7801591889;55402898000;57207036481;

Initial clinical experience with oral manganese (CMC-001) for liver MR imaging

(2007) European Radiology, 17 (1), pp. 273-278. Cited 8 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33846062294&doi=10.1007%2fs00330-006-0336-9&partnerID=40&md5=c55c8e3d047a98ac2c22eb6216123a4c

DOI: 10.1007/s00330-006-0336-9

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Heijmink, S.W.T.P.J., Scheenen, T.W.J., Veltman, J., Huisman, H.J., Vos, P., Hulsbergen-Van De Kaa, C.A., Witjes, J.A., Krabbe, P.F.M., Heerschap, A., Barentsz, J.O.

7003790829;10339578600;6602632483;8628926100;35509884100;55075365000;35591314200;7006409315;6701715158;21645617900;7006484477;

Prostate cancer localization with dynamic contrast-enhanced MR imaging and proton MR spectroscopic imaging

(2006) Radiology, 241 (2), pp. 449-458. Cited 440 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33750317870&doi=10.1148%2fradiol.2412051866&partnerID=40&md5=b82f2e4614712977d8618e42295d23d1

DOI: 10.1148/radiol.2412051866

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

van Moerkerk, H., Heijmink, S.W.T.P.J., Kaa, C.A.H.-v.d., Barentsz, J.O., Witjes, J.A.

57191511651;10339578600;40161678100;7006484477;7006409315;

Computerized Three-Dimensional Localization of Prostate Cancer Using Contrast-Enhanced Power Doppler and Clustering Analysis

(2006) European Urology, 50 (4), pp. 762-769. Cited 13 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33748288046&doi=10.1016%2fj.eururo.2006.02.028&partnerID=40&md5=238040dab3e8ce56ee4100f07b9c043b

DOI: 10.1016/j.eururo.2006.02.028

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J., Takahashi, S., Oyen, W., Mus, R., De Mulder, P., Reznek, R., Oudkerk, M., Mali, W.

7006484477;56291522300;35248976100;6507651591;7004968704;7005121521;7004345016;35401075500;

Commonly used imaging techniques for diagnosis and staging

(2006) Journal of Clinical Oncology, 24 (20), pp. 3234-3244. Cited 66 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33745965948&doi=10.1200%2fJCO.2006.06.5946&partnerID=40&md5=16e69cde3e18341fe867c1fc1bf56daa

DOI: 10.1200/JCO.2006.06.5946

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Chabanova, E., Logager, V., Moller, J.M., Dekker, H., Barentsz, J., Thomsen, H.S.

8322231800;55402898000;55941874400;7006227703;7006484477;55166773000;

Imaging Liver Metastases with a New Oral Manganese-Based Contrast Agent

(2006) Academic Radiology, 13 (7), pp. 827-832. Cited 8 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33744966099&doi=10.1016%2fj.acra.2006.03.013&partnerID=40&md5=c9f7db92ee4a807784106e426d43f0a8

DOI: 10.1016/j.acra.2006.03.013

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Heesakkers, R.A.M., Fütterer, J.J., Hövels, A.M., Van Den Bosch, H.C.M., Scheenen, T.W.J., Hoogeveen, Y.L., Barentsz, J.O.

6504191944;7003790829;6506121440;15732280200;6602632483;6603267507;7006484477;

Prostate cancer evaluated with ferumoxtran-10 - Enhanced T2\*-weighted MR imaging at 1.5 and 3.0 T: Early experience

(2006) Radiology, 239 (2), pp. 481-487. Cited 58 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33646142791&doi=10.1148%2fradiol.2392050411&partnerID=40&md5=6f6d78fcf40189a2c3b3f138d678dace

DOI: 10.1148/radiol.2392050411

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

van Lin, E.N.J.T., Fütterer, J.J., Heijmink, S.W.T.P.J., van der Vight, L.P., Hoffmann, A.L., van Kollenburg, P., Huisman, H.J., Scheenen, T.W.J., Witjes, J.A., Leer, J.W., Barentsz, J.O., Visser, A.G.

55882031200;7003790829;10339578600;6507320177;8839160200;8839160300;35509884100;6602632483;7006409315;7006393732;7006484477;7202862242;

IMRT boost dose planning on dominant intraprostatic lesions: Gold marker-based three-dimensional fusion of CT with dynamic contrast-enhanced and 1H-spectroscopic MRI

(2006) International Journal of Radiation Oncology Biology Physics, 65 (1), pp. 291-303. Cited 148 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33645960986&doi=10.1016%2fj.ijrobp.2005.12.046&partnerID=40&md5=4f448e2e6d8bf45ba42d7e5abe9fccdc

DOI: 10.1016/j.ijrobp.2005.12.046

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Goldfarb, J.W., Holland, A.E., Heijstraten, F.M.J., Skotnicki, S., Barentsz, J.O.

7102648130;7202996545;6602646212;7006040333;7006484477;

Cardiac-synchronized gadolinium-enhanced MR angiography: Preliminary experience for the evaluation of the thoracic aorta

(2006) Magnetic Resonance Imaging, 24 (3), pp. 241-248. Cited 2 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33645081255&doi=10.1016%2fj.mri.2005.12.001&partnerID=40&md5=8abcd0c4b6b670a763ffb23f02e73c17

DOI: 10.1016/j.mri.2005.12.001

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Heijmink, S.W.T.P.J., van Moerkerk, H., Kiemeney, L.A.L.M., Witjes, J.A., Frauscher, F., Barentsz, J.O.

10339578600;57191511651;57200887465;7006409315;7005960083;7006484477;

A comparison of the diagnostic performance of systematic versus ultrasound-guided biopsies of prostate cancer

(2006) European Radiology, 16 (4), pp. 927-938. Cited 80 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33644892213&doi=10.1007%2fs00330-005-0035-y&partnerID=40&md5=ed9365fe31187bce0be171c01d5fda1c

DOI: 10.1007/s00330-005-0035-y

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Schrier, B.Ph., Peters, M., Barentsz, J.O., Witjes, J.A.

57223832821;7402416315;7006484477;7006409315;

Evaluation of chemotherapy with magnetic resonance imaging in patients with regionally metastatic or unresectable bladder cancer

(2006) European Urology, 49 (4), pp. 698-703. Cited 36 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33644865630&doi=10.1016%2fj.eururo.2006.01.022&partnerID=40&md5=6deef163df6b6636ffb6ff1f5ec40f39

DOI: 10.1016/j.eururo.2006.01.022

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Veltman, J., Boetes, C., Van Die, L., Bult, P., Blickman, J.G., Barentsz, J.O.

8628926100;7004839320;8512819400;6602193995;55354584300;7006484477;

Mammographic detection and staging of invasive lobular carcinoma

(2006) Clinical Imaging, 30 (2), pp. 94-98. Cited 27 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-33144490081&doi=10.1016%2fj.clinimag.2005.09.021&partnerID=40&md5=64517e864f197ec3134652e594d66a72

DOI: 10.1016/j.clinimag.2005.09.021

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Heijmink, S.W.T.P.J., Scheenen, T.W.J., Jager, G.J., Hulsbergen-Van De Kaa, C.A., Witjes, J.A., Barentsz, J.O.

7003790829;10339578600;6602632483;7103330505;35591314200;7006409315;7006484477;

Prostate cancer: Local staging at 3-T endorectal MR imaging - Early experience

(2006) Radiology, 238 (1), pp. 184-191. Cited 128 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-29444460785&doi=10.1148%2fradiol.2381041832&partnerID=40&md5=ce4897d3a499141d4d31f0e982e440b6

DOI: 10.1148/radiol.2381041832

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

De Vries, I.J.M., Lesterhuis, W.J., Barentsz, J.O., Verdijk, P., Van Krieken, J.H., Boerman, O.C., Oyen, W.J.G., Bonenkamp, J.J., Boezeman, J.B., Adema, G.J., Bulte, J.W.M., Scheenen, T.W.J., Punt, C.J.A., Heerschap, A., Figdor, C.G.

7003387161;6602103486;7006484477;7801599259;6603632727;7007168245;35248976100;6701628220;7003617278;7005155455;7005238843;6602632483;7004571924;21645617900;7005947752;

Magnetic resonance tracking of dendritic cells in melanoma patients for monitoring of cellular therapy

(2005) Nature Biotechnology, 23 (11), pp. 1407-1413. Cited 693 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-27944504770&doi=10.1038%2fnbt1154&partnerID=40&md5=bc4a482f288aac571280225cbfcc9c34

DOI: 10.1038/nbt1154

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Engelbrecht, M.R., Huisman, H.J., Jager, G.J., Hulsbergen-Van De Kaa, C.A., Witjes, J.A., Barentsz, J.O.

7003790829;7003276839;35509884100;7103330505;35591314200;7006409315;7006484477;

Staging prostate cancer with dynamic contrast-enhanced endorectal MR imaging prior to radical prostatectomy: Experienced versus less experienced readers

(2005) Radiology, 237 (2), pp. 541-549. Cited 186 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-27144517990&doi=10.1148%2fradiol.2372041724&partnerID=40&md5=32291ac31f9487e3436c4aa149d78a46

DOI: 10.1148/radiol.2372041724

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.

7006484477;

Intravenous Ferumoxtran-10 MRI: A cellular MR contrast agent with high clinical potential for the detection of small metastases

(2005) European Journal of Cancer, Supplement, 3 (3), pp. 418-420.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-27344442886&doi=10.1016%2fS1359-6349%2805%2980306-4&partnerID=40&md5=0415e9ff224bd6c94e7ae36ba00e60b4

DOI: 10.1016/S1359-6349(05)80306-4

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Huisman, H.J., Fütterer, J.J., Van Lin, E.N.J.T., Welmers, A., Scheenen, T.W.J., Van Dalen, J.A., Visser, A.G., Witjes, J.A., Barentsz, J.O.

35509884100;7003790829;55882031200;6505922087;6602632483;35228169500;7202862242;7006409315;7006484477;

Prostate cancer: Precision of integrating functional MR imaging with radiation therapy treatment by using fiducial gold markers

(2005) Radiology, 236 (1), pp. 311-317. Cited 48 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-20744456885&doi=10.1148%2fradiol.2361040560&partnerID=40&md5=e42de9744c5b7d4fdd7cbafc405b0fca

DOI: 10.1148/radiol.2361040560

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Stoutjesdijk, M.J., Fütterer, J.J., Boetes, C., Van Die, L.E., Jager, G., Barentsz, J.O.

6507268648;7003790829;7004839320;8512819400;7103330505;7006484477;

Variability in the description of morphologic and contrast enhancement characteristics of breast lesions on magnetic resonance imaging

(2005) Investigative Radiology, 40 (6), pp. 355-362. Cited 74 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-19544391630&doi=10.1097%2f01.rli.0000163741.16718.3e&partnerID=40&md5=7a4782a34633c14aa6493a052bf629e3

DOI: 10.1097/01.rli.0000163741.16718.3e

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Veltman, J., Boetes, C., Wobbes, T., Blickman, J.G., Barentsz, J.O.

8628926100;7004839320;7005577137;55354584300;7006484477;

Magnetic resonance-guided biopsies and localizations of the breast: Initial experiences using an open breast coil and compatible intervention device

(2005) Investigative Radiology, 40 (6), pp. 379-384. Cited 35 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-19544384730&doi=10.1097%2f01.rli.0000163672.90247.70&partnerID=40&md5=3c5272e1d0da7b40c7575321293fb721

DOI: 10.1097/01.rli.0000163672.90247.70

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Saokar, A., Harisinghani, M., Barentsz, J.

9534716300;7003360683;7006484477;

MR Lymphangiography: Technique

(2005) New Techniques in Oncologic Imaging, pp. 65-78.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-85057704491&partnerID=40&md5=5426718cf8893a37d933b7d6fd47f9a7

DOCUMENT TYPE: Book Chapter

PUBLICATION STAGE: Final

SOURCE: Scopus

Scheenen, T.W.J., Gambarota, G., Weiland, E., Klomp, D.W.J., Fütterer, J.J., Barentsz, J.O., Heerschap, A.

6602632483;8359430500;8359430600;6602142298;7003790829;7006484477;21645617900;

Optimal timing for in vivo 1H-MR spectroscopic imaging of the human prostate at 3T

(2005) Magnetic Resonance in Medicine, 53 (6), pp. 1268-1274. Cited 82 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-19544373954&doi=10.1002%2fmrm.20468&partnerID=40&md5=0ebb6f3864ecb3f0e0e26ffe666162d9

DOI: 10.1002/mrm.20468

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze, Green

SOURCE: Scopus

Deserno, W.M.L.L.G., Harisinghani, M.G., Taupitz, M., Jager, G.J., Witjes, J.A., Mulders, P.F., Hulsbergen Van De Kaa, C.A., Kaufmann, D., Barentsz, J.O.

6507568046;7003360683;7005904948;7103330505;7006409315;35430454700;35591314200;8667305200;7006484477;

Urinary bladder cancer: Preoperative nodal staging with ferumoxtran-10-enhanced MR imaging

(2004) Radiology, 233 (2), pp. 449-456. Cited 175 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-7044235097&doi=10.1148%2fradiol.2332031111&partnerID=40&md5=ea747d4d84baa59af6ec4185079bbfa5

DOI: 10.1148/radiol.2332031111

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Scheenen, T.W.J., Huisman, H.J., Klomp, D.W.J., Van Dorsten, F.A., Hulsbergen-Van De Kaa, C.A., Witjes, J.A., Heerschap, A., Barentsz, J.O.

7003790829;6602632483;35509884100;6602142298;57190414230;35591314200;7006409315;21645617900;7006484477;

Initial experience of 3 tesla endorectal coil magnetic resonance imaging and 1H-spectroscopic imaging of the prostate

(2004) Investigative Radiology, 39 (11), pp. 671-680. Cited 145 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-7044233362&doi=10.1097%2f00004424-200411000-00005&partnerID=40&md5=5889f0585777b297c052f299ca3e3918

DOI: 10.1097/00004424-200411000-00005

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Hövels, A.M., Heesakkers, R.A.M., Adang, E.M., Jager, G.J., Barentsz, J.O.

6506121440;6504191944;57195693533;7103330505;7006484477;

Cost-analysis of staging methods for lymph nodes in patients with prostate cancer: MRI with a lymph node-specific contrast agent compared to pelvic lymph node dissection or CT

(2004) European Radiology, 14 (9), pp. 1707-1712. Cited 26 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-4544348312&doi=10.1007%2fs00330-004-2374-5&partnerID=40&md5=e37c83907736bfa35fb29dcccb8af5c2

DOI: 10.1007/s00330-004-2374-5

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Mulkern, R.V., Rybicki, F.J., Haker, S.J., Tempany, C.M.C., Engelbrecht, M.R., Huisman, H.J., Jager, G.J., Barentsz, J.O.

7006054188;6701427768;6603832131;57202656538;7003276839;35509884100;7103330505;7006484477;

Comments on T2 measurements of prostate tissue [3] (multiple letters)

(2004) Radiology, 232 (2), pp. 624-626. Cited 5 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-3242787877&doi=10.1148%2fradiol.2322032026&partnerID=40&md5=5ab21c7ce3365a12a5549cfdfbff7f9e

DOI: 10.1148/radiol.2322032026

DOCUMENT TYPE: Letter

PUBLICATION STAGE: Final

SOURCE: Scopus

Van Dorsten, F.A., Van Der Graaf, M., Engelbrecht, M.R.W., Van Leenders, G.J.L.H., Verhofstad, A., Rijpkema, M., De La Rosette, J.J.M.C.H., Barentsz, J.O., Heerschap, A.

57190414230;6701725031;7003276839;6601987167;7004406227;6602644608;7102844406;7006484477;21645617900;

Combined quantitative dynamic contrast-enhanced MR imaging and 1H MR spectroscopic imaging of human prostate cancer

(2004) Journal of Magnetic Resonance Imaging, 20 (2), pp. 279-287. Cited 146 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-3242786406&doi=10.1002%2fjmri.20113&partnerID=40&md5=cc4dc1789566d2d57b7be59ceb7a23c0

DOI: 10.1002/jmri.20113

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Boetes, C., Veltman, J., Die, L.V., Bult, P., Wobbes, T., Barentsz, J.O.

7004839320;8628926100;6504399751;6602193995;7005577137;7006484477;

The role of MRI in invasive lobular carcinoma

(2004) Breast Cancer Research and Treatment, 86 (1), pp. 31-37. Cited 104 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-3142713722&doi=10.1023%2fB%3aBREA.0000032921.10481.dc&partnerID=40&md5=807640db6ffc9ea5af1bc8fed60d6c38

DOI: 10.1023/B:BREA.0000032921.10481.dc

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Scheenen, T.W.J., Klomp, D.W.J., Röll, S.A., Fütterer, J.J., Barentsz, J.O., Heerschap, A.

6602632483;6602142298;7004708895;7003790829;7006484477;21645617900;

Fast acquisition-weighted three-dimensional proton MR spectroscopic imaging of the human prostate

(2004) Magnetic Resonance in Medicine, 52 (1), pp. 80-88. Cited 100 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-3242767175&doi=10.1002%2fmrm.20103&partnerID=40&md5=d5dadfaddb8e729bfaa4c617bffe6274

DOI: 10.1002/mrm.20103

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Vogel, W.V., Oyen, W.J., Barentsz, J.O., Kaanders, J.H., Corstens, F.H.

35281396000;35248976100;7006484477;7003832223;7005998603;

PET/CT: panacea, redundancy, or something in between?

(2004) Journal of nuclear medicine : official publication, Society of Nuclear Medicine, 45 Suppl 1, pp. 15S-24S. Cited 81 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-1642618344&partnerID=40&md5=058ad5f5f4ae5c5d7ad401e53765a2e8

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Witjes, J.A., Vriesema, J.L.J., Brinkman, K., Bootsma, G., Barentsz, J.O.

7006409315;6602845918;57203689423;6701788444;7006484477;

Mycotic aneurysm of the popliteal artery as a complication of intravesical BCG therapy for superficial bladder cancer: Case report and literature review

(2003) Urologia Internationalis, 71 (4), pp. 430-432. Cited 23 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0345059347&doi=10.1159%2f000074100&partnerID=40&md5=0371fa19b3b1b0db7ce46a2bcfc5b440

DOI: 10.1159/000074100

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.

7006484477;

MR imaging of pelvic lymph nodes

(2003) Cancer Imaging, 3 (2), pp. 130-134. Cited 2 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-35248848458&doi=10.1102%2f1470-7330.2003.0015&partnerID=40&md5=cf425629a36de4e64b3ec66af4febe88

DOI: 10.1102/1470-7330.2003.0015

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Engelbrecht, M.R., Huisman, H.J., Laheij, R.J.F., Jager, G.J., Van Leenders, G.J.L.H., Hulsbergen-Van De Kaa, C.A., De la Rosette, J.J.M.C.H., Blickman, J.G., Barentsz, J.O.

7003276839;35509884100;7006611508;7103330505;6601987167;35591314200;7102844406;55354584300;7006484477;

Discrimination of prostate cancer from normal peripheral zone and central gland tissue by using dynamic contrast-enhanced MR imaging

(2003) Radiology, 229 (1), pp. 248-254. Cited 321 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0141518359&doi=10.1148%2fradiol.2291020200&partnerID=40&md5=cff0727d11926316a98fef995dabd1f4

DOI: 10.1148/radiol.2291020200

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Yaes, R.J., Frauscher, F., Halpern, E.J., Klauser, A., Harisinghani, M., Barentsz, J., Weissleder, R.

57196599400;7005960083;35481909300;55624466400;7003360683;7006484477;35452687500;

Use of MRI to detect lymph-node metastases in prostate cancer [1] (multiple letters)

(2003) New England Journal of Medicine, 349 (12), pp. 1185-1186. Cited 5 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0346394576&doi=10.1056%2fNEJM200309183491216&partnerID=40&md5=d82efd2297b438f446970971cf7c7b78

DOI: 10.1056/NEJM200309183491216

DOCUMENT TYPE: Letter

PUBLICATION STAGE: Final

SOURCE: Scopus

Küsters, B., De Waal, R.M.W., Wesseling, P., Verrijp, K., Maass, C., Heerschap, A., Barentsz, J.O., Sweep, F., Ruiter, D.J., Leenders, W.P.J.

6601989464;7005430790;7005353949;24072358900;6701825580;21645617900;7006484477;7004857986;7101938588;6701641564;

Differential effects of vascular endothelial growth factor A isoforms in a mouse brain metastasis model of human melanoma

(2003) Cancer Research, 63 (17), pp. 5408-5413. Cited 74 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0141816826&partnerID=40&md5=3b782ea4ef3a5a2511e665edef905713

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van Laarhoven, H.W.M., Rijpkema, M., Punt, C.J.A., Ruers, T.J., Hendriks, J.C.M., Barentsz, J.O., Heerschap, A.

9333923600;6602644608;7004571924;7006732610;7101998868;7006484477;21645617900;

Method for quantitation of dynamic MRI contrast agent uptake in colorectal liver metastases

(2003) Journal of Magnetic Resonance Imaging, 18 (3), pp. 315-320. Cited 39 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0042829323&doi=10.1002%2fjmri.10370&partnerID=40&md5=9b38cc4edc7414f7871ace14479283c9

DOI: 10.1002/jmri.10370

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Wikström, J., Wasser, M.N., Pattynama, P.M.T., Bonomo, L., Hamm, B., Del Maschio, A., Knopp, M.V., Marchal, G., Barentsz, J.O., Oudkerk, M., Hentrich, H.-R., Daprà, M., Kirchin, M.A., Shen, N., Spinazzi, A., Ahlström, H.

7006375844;56962753400;57000980000;35419761500;56468905200;7006133123;26643248500;35390738300;7006484477;7004345016;6507427341;6602399338;7003333886;55209411600;7006099653;18733834800;

Gadobenate dimeglumine-enhanced magnetic resonance angiography of the pelvic arteries

(2003) Investigative Radiology, 38 (8), pp. 504-515. Cited 32 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-10744225127&doi=10.1097%2f01.rli.0000074585.46615.2e&partnerID=40&md5=ffe5c4e1687d68e8a99ad23c42d9f046

DOI: 10.1097/01.rli.0000074585.46615.2e

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Leenders, W., Küsters, B., Pikkemaat, J., Wesseling, P., Ruiter, D., Heerschap, A., Barentsz, J., De Waal, R.M.W.

6701641564;6601989464;6603636134;7005353949;7101938588;21645617900;7006484477;7005430790;

Vascular endothelial growth factor-A determines detectability of experimental melanoma brain metastasis in Gd-DTPA-enhanced MRI

(2003) International Journal of Cancer, 105 (4), pp. 437-443. Cited 55 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0037648635&doi=10.1002%2fijc.11102&partnerID=40&md5=b07b318cc8883e6934f9245971761d51

DOI: 10.1002/ijc.11102

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Harisinghani, M.G., Barentsz, J., Hahn, P.F., Deserno, W.M., Tabatabaei, S., Van de Kaa, C.H., De la Rosette, J., Weissleder, R.

7003360683;7006484477;7202817938;6507568046;7004922849;6701848254;7102844406;35452687500;

Noninvasive detection of clinically occult lymph-node metastases in prostate cancer

(2003) New England Journal of Medicine, 348 (25), pp. 2491-2499. Cited 1666 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0038469746&doi=10.1056%2fNEJMoa022749&partnerID=40&md5=f9a9744710f02b791b94ce4e9284eaae

DOI: 10.1056/NEJMoa022749

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Nollen, G.J., Van Schijndel, K.E., Timmermans, J., Groenink, M., Barentsz, J.O., Van Der Wall, E.E., Stoker, J., Mulder, B.J.M.

6602578316;6506068398;36878394600;7003735740;7006484477;36831790800;7102180889;7006093061;

Magnetic resonance imaging of the main pulmonary artery: Reliable assessment of dimensions in marfan patients on a simple axial spin echo image

(2003) International Journal of Cardiovascular Imaging, 19 (2), pp. 141-147. Cited 5 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0037391849&doi=10.1023%2fA%3a1022860919684&partnerID=40&md5=ce7cdfaf651ee1773717ae4c7d5341e6

DOI: 10.1023/A:1022860919684

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Nollen, G.J., Meijboom, L.J., Groenink, M., Timmermans, J., Barentsz, J.O., Merchant, N., Webb, G.D., Lamb, H.J., Tijssen, J.G.P., Van Der Wall, E.E., Mulder, B.J.M.

6602578316;6506200073;7003735740;36878394600;7006484477;7006617807;7201584334;7103263700;35412705300;36831790800;7006093061;

Comparison of aortic elasticity in patients with the Marfan syndrome with and without aortic root replacement

(2003) American Journal of Cardiology, 91 (5), pp. 637-640. Cited 26 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0037373965&doi=10.1016%2fS0002-9149%2802%2903330-1&partnerID=40&md5=3623e603844c10beda5415c8607afccd

DOI: 10.1016/S0002-9149(02)03330-1

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van Dalen, J.A., Huisman, H.J., Welmers, A., Barentsz, J.O.

35228169500;35509884100;6505922087;7006484477;

Semi-automatic image registration of MRI to CT data of the prostate using gold markers as fiducials

(2003) Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 2717, pp. 311-320. Cited 7 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0142183402&doi=10.1007%2f978-3-540-39701-4\_33&partnerID=40&md5=5a7677b1e3318fdbbcbc2548829f2f70

DOI: 10.1007/978-3-540-39701-4\_33

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Kroencke, T.J., Wasser, M.N., Pattynama, P.M.T., Barentsz, J.O., Grabbe, E., Marchal, G., Knopp, M.V., Schneider, G., Bonomo, L., Pennell, D.J., Del Maschio, A., Hentrich, H.-R., Daprà, M., Kirchin, M.A., Spinazzi, A., Taupitz, M., Hamm, B.

6601988864;56962753400;57000980000;7006484477;7102305343;35390738300;26643248500;57205684954;35419761500;7103221771;7006133123;6507427341;6602399338;7003333886;7006099653;7005904948;56468905200;

Gadobenate dimeglumine-enhanced MR angiography of the abdominal aorta and renal arteries

(2002) American Journal of Roentgenology, 179 (6), pp. 1573-1582. Cited 42 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036891772&doi=10.2214%2fajr.179.6.1791573&partnerID=40&md5=888cc355cc04f21f182add2072c94713

DOI: 10.2214/ajr.179.6.1791573

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Engelbrecht, M.R., Jager, G.J., Laheij, R.J., Verbeek, A.L.M., van Lier, H.J., Barentsz, J.O.

7003276839;7103330505;7006611508;16944911600;8666281700;7006484477;

Local staging of prostate cancer using magnetic resonance imaging: A meta-analysis

(2002) European Radiology, 12 (9), pp. 2294-2302. Cited 270 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036729575&doi=10.1007%2fs00330-002-1389-z&partnerID=40&md5=a0729b6a165981b27ba558efd0f0bd2c

DOI: 10.1007/s00330-002-1389-z

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Holland, A.E., Engelbrecht, M.R., Barentsz, J.O., Heijstraten, F.M.J, Goldfarb, J.W.

7202996545;7003276839;7006484477;6602646212;7102648130;

The value of single-shot black-blood MR imaging for mapping of the coronary arteries: A comparison of four different orientations during breath-holding and free breathing

(2002) Magnetic Resonance Imaging, 20 (3), pp. 261-269. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036074982&doi=10.1016%2fS0730-725X%2802%2900492-7&partnerID=40&md5=ecdd73584c3f9c8c0d2e51959fca7683

DOI: 10.1016/S0730-725X(02)00492-7

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Harisinghani, M.G., Barentsz, J.O., Hahn, P.F., Deserno, W., De la Rosette, J., Saini, S., Marten, K., Weissleder, R.

7003360683;7006484477;7202817938;6507568046;7102844406;56373425600;35327454300;35452687500;

MR lymphangiography for detection of minimal nodal disease in patients with prostate cancer

(2002) Academic Radiology, 9 (SUPPL. 2), pp. S312-S313. Cited 28 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036337819&doi=10.1016%2fS1076-6332%2803%2980213-1&partnerID=40&md5=70094d9b4ab070265c431b5730c97be9

DOI: 10.1016/S1076-6332(03)80213-1

DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

SOURCE: Scopus

Nollen, G.J., Van Schijndel, K.E., Timmermans, J., Groenink, M., Barentsz, J.O., Van der Wall, E.E., Stoker, J., Mulder, B.J.M.

6602578316;6506068398;36878394600;7003735740;7006484477;36831790800;7102180889;7006093061;

Pulmonary artery root dilatation in Marfan syndrome: Quantitative assessment of an unknown criterion

(2002) Heart, 87 (5), pp. 470-471. Cited 46 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036237906&doi=10.1136%2fheart.87.5.470&partnerID=40&md5=e7090690825c61e9c44a7fa786b19118

DOI: 10.1136/heart.87.5.470

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze, Green

SOURCE: Scopus

Narod, S., Offit, K., Robson, M., Schrag, D., Riggs, T., Stoutjesdijk, M.J., Barentsz, J.O., Klijn, J.G.M., Meijers-Heijboer, H.

57223054859;57226260958;7201605298;7005173885;7005898518;6507268648;7006484477;7102642691;6701731001;

Prophylactic mastectomy in carriers of BRCA mutations [1] (multiple letters)

(2001) New England Journal of Medicine, 345 (20), pp. 1498-1500. Cited 8 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035892024&doi=10.1056%2fNEJM200111153452014&partnerID=40&md5=10d7f0e7f5b05d583dfed75c20bd8993

DOI: 10.1056/NEJM200111153452014

DOCUMENT TYPE: Letter

PUBLICATION STAGE: Final

SOURCE: Scopus

Stoutjesdijk, M.J., Boetes, C., Jager, G.J., Beex, L., Bult, P., Hendriks, J.H.C.L., Laheij, R.J.F., Massuger, L., Van Die, L.E., Wobbes, T., Barentsz, J.O.

6507268648;7004839320;7103330505;19641649500;6602193995;7101998873;7006611508;7003834751;8512819400;7005577137;7006484477;

Magnetic resonance imaging and mammography in women with a hereditary risk of breast cancer

(2001) Journal of the National Cancer Institute, 93 (14), pp. 1095-1102. Cited 289 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035908494&doi=10.1093%2fjnci%2f93.14.1095&partnerID=40&md5=d05f34184c5bf8b60442c73918320e4c

DOI: 10.1093/jnci/93.14.1095

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze, Green

SOURCE: Scopus

Huisman, H.J., Engelbrecht, M.R., Barentsz, J.O.

35509884100;7003276839;7006484477;

Accurate estimation of pharmacokinetic contrast-enhanced dynamic MRI parameters of the prostate

(2001) Journal of Magnetic Resonance Imaging, 13 (4), pp. 607-614. Cited 96 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035086658&doi=10.1002%2fjmri.1085&partnerID=40&md5=0f402e0f58a6a7310d77a261b8f7db3b

DOI: 10.1002/jmri.1085

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Boss, E.A., Massuger, L.F.A.G., Pop, L.A.M., Verhoef, L.C.G., Huisman, H.-J., Boonstra, H., Barentsz, J.O.

7003415010;7003834751;7003500802;7003309871;35509884100;57196476313;7006484477;

Post-radiotherapy contrast enhancement changes in fast dynamic MRI of cervical carcinoma

(2001) Journal of Magnetic Resonance Imaging, 13 (4), pp. 600-606. Cited 38 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035080960&doi=10.1002%2fjmri.1084&partnerID=40&md5=16a40d80aeb5a55e8d0abf1e32bfa152

DOI: 10.1002/jmri.1084

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Jager, G.J., Witjes, J.A.M.

7006484477;7103330505;7006409315;

MR imaging of the urinary bladder

(2000) Magnetic Resonance Imaging Clinics of North America, 8 (4), pp. 853-867. Cited 20 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0033674565&partnerID=40&md5=ac4de80264892f5b9291a4a815400f91

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Holland, A.E., Barentsz, J.O., Heijstraten, F.M.J., Skotnicki, S., Pruszczynski, M.S., Verheugt, F.W.A., Goldfarb, J.W.

7202996545;7006484477;6602646212;7006040333;57205089140;35379802700;7102648130;

Aortic dissection at the coronary artery sinus: Magnetic Resonance Angiography findings

(2000) Circulation, 102 (5), p. 597. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034243249&doi=10.1161%2f01.CIR.102.5.597&partnerID=40&md5=eeeae0af076fe1923777105dd641dfea

DOI: 10.1161/01.CIR.102.5.597

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Holland, A.E., Hendrick, R.E., Jin, H., Russ, P.D., Barentsz, J.O., Holland, R.

7202996545;22971255000;56332329700;7005299002;7006484477;7202201122;

Correlation of high-resolution breast MR imaging with histopathology; Validation of a technique

(2000) Journal of Magnetic Resonance Imaging, 11 (6), pp. 601-606. Cited 16 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034077410&doi=10.1002%2f1522-2586%28200006%2911%3a6%3c601%3a%3aAID-JMRI5%3e3.0.CO%3b2-G&partnerID=40&md5=ac3f1df7a065a1db2cbb359b81f91940

DOI: 10.1002/1522-2586(200006)11:6<601::AID-JMRI5>3.0.CO;2-G

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Holland, A.E., Barentsz, J.O., Skotnicki, S., Ruijs, S.H.J., Goldfarb, J.W.

7202996545;7006484477;7006040333;6602766555;7102648130;

Preoperative MRA assessment of the coronary arteries in an ascending aortic aneurysm

(2000) Journal of Magnetic Resonance Imaging, 11 (3), pp. 324-326. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034006889&doi=10.1002%2f%28SICI%291522-2586%28200003%2911%3a3%3c324%3a%3aAID-JMRI11%3e3.0.CO%3b2-A&partnerID=40&md5=460ea1357e813b238dec922ae3566e09

DOI: 10.1002/(SICI)1522-2586(200003)11:3<324::AID-JMRI11>3.0.CO;2-A

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Boss, E.A., Barentsz, J.O., Massuger, L.F.A.G., Boonstra, H.

7003415010;7006484477;7003834751;57196476313;

The role of MR imaging in invasive cervical carcinoma

(2000) European Radiology, 10 (2), pp. 256-270. Cited 96 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034057152&doi=10.1007%2fs003300050042&partnerID=40&md5=4427863e1670e165cba2b73ba9f68b8c

DOI: 10.1007/s003300050042

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Jager, G.J., Severens, J.L., Thornbury, J.R., De La Rosette, J.J.M.C.H., Ruijs, S.H.J., Barentsz, J.O.

7103330505;7004074573;7005691555;7102844406;6602766555;7006484477;

Prostate cancer staging: Should MR imaging be used? - A decision analytic approach

(2000) Radiology, 215 (2), pp. 445-451. Cited 106 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034002415&doi=10.1148%2fradiology.215.2.r00ap09445&partnerID=40&md5=5b3394952c4d24b83931b807befa6a76

DOI: 10.1148/radiology.215.2.r00ap09445

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Korst, M.B.J.M., Joosten, F.B.M., Postma, C.T., Jager, G.J., Krabbe, J.K., Barentsz, J.O.

6506011703;7003896580;35472806000;7103330505;6602482649;7006484477;

Accuracy of normal-dose contrast-enhanced MR angiography in assessing renal artery stenosis and accessory renal arteries

(2000) American Journal of Roentgenology, 174 (3), pp. 629-634. Cited 71 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034001013&doi=10.2214%2fajr.174.3.1740629&partnerID=40&md5=7e54e08ac986950940b2b45dbe4f8c0c

DOI: 10.2214/ajr.174.3.1740629

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Engelbrecht, M.R.W., Barentsz, J.O., Jager, G.J., Van Der Graaf, M., Heerschap, A., Sedelaar, J.P.M., Aarnink, R.G., De La Rosette, J.J.M.C.H.

7003276839;7006484477;7103330505;6701725031;21645617900;6602103585;7004819499;7102844406;

Prostate cancer staging using imaging

(2000) BJU International, Supplement, 86 (1), pp. 123-134. Cited 49 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0033947806&doi=10.1046%2fj.1464-410X.2000.00592.x&partnerID=40&md5=cac7a0b39d005eddb3ff39aa68edf6fe

DOI: 10.1046/j.1464-410X.2000.00592.x

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Huisman, Henkjan J., Barentsz, Jelle O.

35509884100;7006484477;

Accurate estimation of contrast agent dynamics in fast contrast enhanced MRI

(2000) Proceedings of SPIE - The International Society for Optical Engineering, 3978, pp. 338-346. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0033745051&partnerID=40&md5=bf916e84641edbd93df034e3bc6dd641

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Engelbrecht, M.R.W., Witjes, J.A.M., De La Rosette, J.J.M.C.H., Van Der Graaf, M.

7006484477;7003276839;7006409315;7102844406;6701725031;

MR imaging of the male pelvis

(1999) European Radiology, 9 (9), pp. 1722-1736. Cited 57 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0033253682&doi=10.1007%2fs003300050916&partnerID=40&md5=b324c78381e5bbc4111760edabf2cb15

DOI: 10.1007/s003300050916

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PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Engelbrecht, M., Jager, G.J., Witjes, J.A., De LaRosette, J., Van Der Sanden, B.P.J., Huisman, H.-J., Heerschap, A.

7006484477;7003276839;7103330505;7006409315;6504142712;6701611159;35509884100;21645617900;

Fast dynamic gadolinium-enhanced MR imaging of urinary bladder and prostate cancer

(1999) Journal of Magnetic Resonance Imaging, 10 (3), pp. 295-304. Cited 110 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0032851742&doi=10.1002%2f%28SICI%291522-2586%28199909%2910%3a3%3c295%3a%3aAID-JMRI10%3e3.0.CO%3b2-Z&partnerID=40&md5=5377c24dab2faa7a3b9c0e9f852dce0d

DOI: 10.1002/(SICI)1522-2586(199909)10:3<295::AID-JMRI10>3.0.CO;2-Z

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van Der Graaf, M., Van Den Boogert, H.J., Jager, G.J., Barentsz, J.O., Heerschap, A.

6701725031;6602927334;7103330505;7006484477;21645617900;

Human prostate: Multisection proton MR spectroscopic imaging with a single spin-echo sequence - Preliminary experience

(1999) Radiology, 213 (3), pp. 919-925. Cited 27 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0032748269&doi=10.1148%2fradiology.213.3.r99nv07919&partnerID=40&md5=03217eb3ae7fe4c4474736b14b46eb90

DOI: 10.1148/radiology.213.3.r99nv07919

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Engelbrecht, M.R.W., Hitge-Boetes, C., Coolen, J., Thijssen, J.M., Makkus, A.C.F., Bökkerink, J., Barentsz, J.O.

7003276839;6506154197;36858175700;7102141489;6507023376;57019977300;7006484477;

Follow-up of Wilms' tumour during pre-operative chemotherapy by qualitative and quantitative sonography

(1998) European Journal of Ultrasound, 8 (3), pp. 157-165. Cited 2 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0032451602&doi=10.1016%2fS0929-8266%2898%2900070-6&partnerID=40&md5=04c0f44d2a2422d16963348aaddd4845

DOI: 10.1016/S0929-8266(98)00070-6

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van Vierzen, P.B.J., Massuger, L.F.A.G., Ruys, S.H.J., Barentsz, J.O.

6602524038;7003834751;6505987029;7006484477;

Borderline ovarian malignancy: Ultrasound and fast dynamic MR findings

(1998) European Journal of Radiology, 28 (2), pp. 136-142. Cited 44 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0032168959&doi=10.1016%2fS0720-048X%2897%2900122-8&partnerID=40&md5=5f0a2d4abea80a02c011377857a7e99d

DOI: 10.1016/S0720-048X(97)00122-8

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van Vierzen, P.B.J., Massuger, L.F.A., Ruys, S.H.J., Barentsz, J.O.

6602524038;7003834751;6505987029;7006484477;

Fast dynamic contrast enhanced MR imaging of cervical carcinoma

(1998) Clinical Radiology, 53 (3), pp. 183-192. Cited 40 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0031907319&doi=10.1016%2fS0009-9260%2898%2980098-6&partnerID=40&md5=a2f9d6c3ac8f82a85475d0d17be3b6d6

DOI: 10.1016/S0009-9260(98)80098-6

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Witjes, J.A.

7006484477;7006409315;

Magnetic resonance imaging of urinary bladder cancer

(1998) Current Opinion in Urology, 8 (2), pp. 95-103. Cited 3 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0031884002&doi=10.1097%2f00042307-199803000-00005&partnerID=40&md5=16c72a814a0ce900825c704e73e50cd0

DOI: 10.1097/00042307-199803000-00005

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Berger-Hartog, O., Witjes, J.A., Van Der Kaa, C.H., Oosterhof, G.O.N., Vanderlaak, J.A.W.M., Kondacki, H., Ruijs, S.H.J.

7006484477;6504002653;7006409315;6507826871;7005846345;6503943372;57214643611;6602766555;

Evaluation of chemotherapy in advanced urinary bladder cancer with fast dynamic contrast-enhanced MR imaging

(1998) Radiology, 207 (3), pp. 791-797. Cited 91 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0031841438&doi=10.1148%2fradiology.207.3.9609906&partnerID=40&md5=e8236185fa21a17fed84408bdb73f55f

DOI: 10.1148/radiology.207.3.9609906

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O.

7006484477;

MR intervention in the pelvis: An overview and first experiences in MR- guided biopsy in nodal metastases in urinary bladder cancer

(1997) Abdominal Imaging, 22 (5), pp. 524-530. Cited 12 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030866832&doi=10.1007%2fs002619900255&partnerID=40&md5=3bcdc8697e191c9a50221504c4ad9eaa

DOI: 10.1007/s002619900255

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Heerschap, A., Jager, G.J., Van Der Graaf, M., Barentsz, J.O., De La Rosette, J.J.M.C.H., Oosterhof, G.O.N., Ruijter, E.T.G., Ruijs, S.H.J.

21645617900;7103330505;6701725031;7006484477;7102844406;7005846345;6603973308;6602766555;

In vivo proton MR spectroscopy reveals altered metabolite content in malignant prostate tissue

(1997) Anticancer Research, 17 (3 A), pp. 1455-1460. Cited 122 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030958436&partnerID=40&md5=c9e4f3cf0474652576a2a2f9cfe39173

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Heerschap, A., Jager, G.J., Van Der Graaf, M., Barentsz, J.O., Ruijs, S.H.J.

21645617900;7103330505;6701725031;7006484477;6602766555;

Proton MR spectroscopy of the normal human prostate with an endorectal coil and a double spin-echo pulse sequence

(1997) Magnetic Resonance in Medicine, 37 (2), pp. 204-213. Cited 72 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0031030206&doi=10.1002%2fmrm.1910370212&partnerID=40&md5=73a61ccb44c2847cf71a00a48b857c5a

DOI: 10.1002/mrm.1910370212

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OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Jager, G.J., Ruijter, E.T.G., Vd Kaa, C.A., De La Rosette, J.J.M.C.H., Oosterhof, G.O.N., Thornbury, J.R., Ruijs, S.H.J., Barentsz, J.O.

7103330505;6603973308;6504018600;7102844406;7005846345;7005691555;6602766555;7006484477;

Dynamic TurboFLASH subtraction technique for contrast-enhanced MR imaging of the prostate: Correlation with histopathologic results

(1997) Radiology, 203 (3), pp. 645-652. Cited 206 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030978338&doi=10.1148%2fradiology.203.3.9169683&partnerID=40&md5=8cbe7f970a1f86dcf6703ce8994bb723

DOI: 10.1148/radiology.203.3.9169683

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Hendriks, G.W.H., Hasenbos, M.A.W.M., Gielen, M.J.M., Egmond, J.V., Barentsz, J.O.

7003470152;6701754260;7005292405;24305791000;7006484477;

Evaluation of thoracic epidural catheter position and migration using radio-opaque catheters

(1997) Anaesthesia, 52 (5), pp. 457-459. Cited 13 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030944807&doi=10.1111%2fj.1365-2044.1997.077-az0073.x&partnerID=40&md5=d4005658c606d9f9498bdf5f852382cb

DOI: 10.1111/j.1365-2044.1997.077-az0073.x

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze, Green

SOURCE: Scopus

Huysmans, D., Hermus, A., Edelbroek, M., Barentsz, J., Corstens, F., Kloppenborg, P.

6701740978;7005411175;6603549118;7006484477;7005998603;7005935264;

Radioiodine for nontoxic multinodular goiter

(1997) Thyroid, 7 (2), pp. 235-239. Cited 60 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030888305&doi=10.1089%2fthy.1997.7.235&partnerID=40&md5=bbd1be93d218f52b4e4ea9c282f18993

DOI: 10.1089/thy.1997.7.235

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Witjes, J.A., Ruijs, J.H.J.

7006484477;7006409315;7003677247;

What is new in bladder cancer imaging

(1997) Urologic Clinics of North America, 24 (3), pp. 583-602. Cited 40 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030756904&doi=10.1016%2fS0094-0143%2805%2970403-1&partnerID=40&md5=f7dbe1403ce47be358a23480b4c8c244

DOI: 10.1016/S0094-0143(05)70403-1

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Franken, D.G., Barentsz, J.O., Heijstraten, F.M.J., Boers, G.H.J., Ruijs, J.H.J.

7006817136;7006484477;6602646212;35951414800;7003677247;

Imaging of vascular pathology in hyperhomocysteinemic patients with digital subtraction angiography and magnetic resonance techniques

(1997) European Radiology, 7 (8), pp. 1335-1340.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030627307&doi=10.1007%2fs003300050299&partnerID=40&md5=3a347c3f61c4960261f7664427f29e57

DOI: 10.1007/s003300050299

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van Die, C.A., Boetes, C., Barentsz, J.O., Ruys, J.H.T., Nijmegen-Hollande, J.H.

6507061325;7004839320;7006484477;7006127264;6504790715;

Characterization of a fibroadenoma [Caracterisation du fibro-adenome en IRM]

(1996) Sein, 6 (2), pp. 105-109.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030057406&partnerID=40&md5=d252be011fc836b0364a4721c3552d80

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van Die, C.A., Boete, C., Barentsz, J.O., Ruys, J.H.T., Hendriks, J.

6507061325;6603083820;7006484477;7006127264;7101998873;

Dynamic gadolinium-enhanced MR imaging of the breast [Imagerie dynamique du sein rehaussee par gadolinium]

(1996) Sein, 6 (2), pp. 90-93. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030054623&partnerID=40&md5=2e45faefdc3aaee32e2e4d7eb0bb9a77

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Jager, G.J., Barentsz, J.O., Oosterhof, G.O., Alfred Witjes, J., Ruijs, S.J.H.

7103330505;7006484477;7005846345;16164928200;6602766555;

Pelvic adenopathy in prostatic and urinary bladder carcinoma: MR imaging with a three-dimensional T1-weighted magnetization-prepared-rapid gradient- echo sequence

(1996) American Journal of Roentgenology, 167 (6), pp. 1503-1507. Cited 203 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0029966837&doi=10.2214%2fajr.167.6.8956585&partnerID=40&md5=2b4b3f0eb7accd57c3e1cdd902683c30

DOI: 10.2214/ajr.167.6.8956585

DOCUMENT TYPE: Article

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OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Jager, G.J., Ruijter, E.T.G., Van De Kaa, C.A., De La Rosette, J.J.M.C.H., Oosterhof, G.O.N., Thornbury, J.R., Barentsz, J.O.

7103330505;6603973308;6701848254;7102844406;7005846345;7005691555;7006484477;

Local staging of prostate cancer with endorectal MR imaging: Correlation with histopathology

(1996) American Journal of Roentgenology, 166 (4), pp. 845-852. Cited 220 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0029916270&doi=10.2214%2fajr.166.4.8610561&partnerID=40&md5=94db68e4bf82e878ab2024ba3d5c68c1

DOI: 10.2214/ajr.166.4.8610561

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze, Green

SOURCE: Scopus

Barentsz, J.O., Jager, G.J., Van Vierzen, P.B.J., Witjes, J.A., Strijk, S.P., Peters, H., Karssemeijer, N., Ruijs, S.H.J.

7006484477;7103330505;6602524038;7006409315;7003973404;7202544552;24332021400;6602766555;

Staging urinary bladder cancer after transurethral biopsy: Value of fast dynamic contrast-enhanced MR imaging

(1996) Radiology, 201 (1), pp. 185-193. Cited 151 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0029788619&doi=10.1148%2fradiology.201.1.8816542&partnerID=40&md5=7139e470aa28910af3f9050b22fff0d0

DOI: 10.1148/radiology.201.1.8816542

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Barentsz, J.O., Jager, G.J., Witjes, J.A., Ruijs, J.H.J.

7006484477;7103330505;7006409315;7003677247;

Primary staging of urinary bladder carcinoma: The role of MRI and a comparison with CT

(1996) European Radiology, 6 (2), pp. 129-133. Cited 69 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0029688229&doi=10.1007%2fBF00181125&partnerID=40&md5=3e609c21f71c54145ef92f45cd20d2b7

DOI: 10.1007/BF00181125

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.

7006484477;

Continuing education: MR in the evaluation of gynecologic tumor

(1995) Journal Belge de Radiologie, 78 (5), pp. 305-307. Cited 5 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0029384906&partnerID=40&md5=94290be8355b21f2d844982f439fe7ce

DOCUMENT TYPE: Short Survey

PUBLICATION STAGE: Final

SOURCE: Scopus

Boetes, C., Mus, R.D.M., Holland, R., Barentsz, J.O., Strijk, S.P., Wobbes, T., Hendriks, J.H.C.L., Ruys, S.H.J.

7004839320;6507651591;7202201122;7006484477;7003973404;7005577137;7101998873;6505987029;

Breast tumors: Comparative accuracy of MR imaging relative to mammography and US for demonstrating extent

(1995) Radiology, 197 (3), pp. 743-747. Cited 440 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028879339&doi=10.1148%2fradiology.197.3.7480749&partnerID=40&md5=bd25c657bc078b532f6ee5610fb15e45

DOI: 10.1148/radiology.197.3.7480749

DOCUMENT TYPE: Article

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OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

Barentsz, J.O., Jager, G., Mugler III, J.P., Oosterhof, G., Peters, H., Van Erning, L.T.J.O., Ruijs, S.H.J.

7006484477;7103330505;7003724112;7005846345;7202544552;35550569700;6602766555;

Staging urinary bladder cancer: Value of T1-weighted three-dimensional magnetization prepared-rapid gradient-echo and two-dimensional spin-echo sequences

(1995) American Journal of Roentgenology, 164 (1), pp. 109-115. Cited 46 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028839993&doi=10.2214%2fajr.164.1.7998522&partnerID=40&md5=3ecee124b52bfc190a329dc1b74095de

DOI: 10.2214/ajr.164.1.7998522

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze, Green

SOURCE: Scopus

Huysmans, D.A.K.C., Hermus, A.R.M.M., Corstens, F.H.M., Barentsz, J.O., Kloppenborg, P.W.C.

6701740978;7005411175;7005998603;7006484477;7005935264;

Large, compressive goiters treated with radioiodine

(1994) Annals of Internal Medicine, 121 (10), pp. 757-762. Cited 133 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028580590&doi=10.7326%2f0003-4819-121-10-199411150-00005&partnerID=40&md5=1011d24a158e8911a61dd81dea016998

DOI: 10.7326/0003-4819-121-10-199411150-00005

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Morshuis, W.J., Barentsz, J.O., Lacquet, L.K., Folgering, H.T., Mulder, J.G., Van Lier, H.J.J., Cox, A.L.

7003867274;7006484477;7005971392;7006837669;57195233818;8666281700;7402563785;

Chest radiography in pectus excavatum: Recognition of pectus excavatum-related signs and assessment of severity before and after surgical correction

(1994) European Radiology, 4 (3), pp. 197-202. Cited 3 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-3643115660&doi=10.1007%2fBF00606447&partnerID=40&md5=b311e98c1590b793c04c02a385870ed6

DOI: 10.1007/BF00606447

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Morshuis, W.J., Folgering, H.T., Barentsz, J.O., Cox, A.L., van Lier, H.J., Lacquet, L.K.

7003867274;7006837669;7006484477;7402563785;8666281700;7005971392;

Exercise cardiorespiratory function before and one year after operation for pectus excavatum

(1994) Journal of Thoracic and Cardiovascular Surgery, 107 (6), pp. 1403-1409. Cited 66 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028276066&doi=10.1016%2fS0022-5223%2894%2970414-7&partnerID=40&md5=8d10a380265adfe9730b89cafceb5f7e

DOI: 10.1016/S0022-5223(94)70414-7

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Jager, G.J., Barentsz, J.O., De La Rosette, J.J.M.C.H., Rosenbusch, G.

7103330505;7006484477;7102844406;35445597700;

Preliminary results of endorectal surface coil magnetic resonance imaging for local staging of prostate cancer

(1994) Radiologe, 34 (3), pp. 129-133. Cited 19 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028261542&partnerID=40&md5=d3e2cd9b4447195e0b9d982def3d5908

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Morshuis, W., Folgering, H., Barentsz, J., Van Lier, H., Lacquet, L.

7003867274;7006837669;7006484477;8666281700;7005971392;

Pulmonary function before surgery for pectus excavatum and at long-term follow-up

(1994) Chest, 105 (6), pp. 1646-1652. Cited 89 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028216399&doi=10.1378%2fchest.105.6.1646&partnerID=40&md5=ac2f69c1090a1c4d9fd0ebd1be9f0f42

DOI: 10.1378/chest.105.6.1646

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Huysmans, D.A.K.C., De Haas, M.M., Van Den Broek, W.J.M., Hermus, A.R.M.M., Barentsz, J.O., Corstens, F.H.M., Ruijs, S.H.J.

6701740978;7005382933;7006722392;7005411175;7006484477;7005998603;6602766555;

Magnetic resonance imaging for volume estimation of large multinodular goitres: A comparison with scintigraphy

(1994) British Journal of Radiology, 67 (798), pp. 519-523. Cited 37 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028198766&doi=10.1259%2f0007-1285-67-798-519&partnerID=40&md5=45641f469b57c595bcadc36eef166cd9

DOI: 10.1259/0007-1285-67-798-519

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Sallevelt, P.E., Barentsz, J.O., Ruijs, S.J., Heijstraten, F.M., Buskens, F.G., Strijk, S.P.

6507433900;7006484477;6602766555;6602646212;6701318937;7003973404;

Role of MR imaging in the preoperative evaluation of atherosclerotic abdominal aortic aneurysms.

(1994) Radiographics : a review publication of the Radiological Society of North America, Inc, 14 (1), pp. 87-98; discussion 99. Cited 12 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028101611&partnerID=40&md5=e2c222a6436595a818030fe66c01e888

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Mulder, H.J.G.H., Kaan, G.L., Nijveld, A., van Oort, A., Barentsz, J., Lacquet, L.K.

57195233818;35583320000;6602085739;56049859000;7006484477;7005971392;

Coarctation developing after arterial switch repair for transposition of the great arteries

(1994) The Annals of Thoracic Surgery, 58 (1), pp. 227-229. Cited 5 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028070538&doi=10.1016%2f0003-4975%2894%2991107-X&partnerID=40&md5=3ee13966d46227c9f98ffeba61cdda98

DOI: 10.1016/0003-4975(94)91107-X

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Boetes, C., Barentsz, J.O., Mus, R.D., Van der Sluis, R.F., Van Erning, L.J.T.O., Hendriks, J.H.C.L., Holland, R., Ruys, S.H.J.

7004839320;7006484477;6507651591;6701670976;35550569700;7101998873;7202201122;6505987029;

MR characterization of suspicious breast lesions with a gadolinium- enhanced TurboFLASH subtraction technique

(1994) Radiology, 193 (3), pp. 777-781. Cited 382 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028020168&doi=10.1148%2fradiology.193.3.7972823&partnerID=40&md5=105ff10a1710dea8217ba689f1513c10

DOI: 10.1148/radiology.193.3.7972823

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Ruijs, S.H., van Erning, L.J.

7006484477;6602766555;35550569700;

Magnetic resonance imaging of urinary bladder cancer: an overview and new developments.

(1993) Magnetic resonance quarterly, 9 (4), pp. 235-258. Cited 8 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0027712565&partnerID=40&md5=8c192d535061ed525cdf8f64cefb39e4

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Sallevelt, P.E.J.M., Barentsz, J.O., Hekster, Y.A.

6507433900;7006484477;7102518222;

Magnetic resonance imaging in patients with claustrophobia: results of treatment with intramuscular clorazepate

(1993) European Radiology, 3 (4), pp. 355-356. Cited 4 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0006982150&doi=10.1007%2fBF00167468&partnerID=40&md5=43ecabc87c42ba942778242c0ddd5334

DOI: 10.1007/BF00167468

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Ruijs, S.H.J., Strijk, S.P.

7006484477;6602766555;7003973404;

The role of MR imaging in carcinoma of the urinary bladder

(1993) American Journal of Roentgenology, 160 (5), pp. 937-947. Cited 63 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0027319349&doi=10.2214%2fajr.160.5.8470608&partnerID=40&md5=967127f322b6a6c0bfa5a0c218b0863e

DOI: 10.2214/ajr.160.5.8470608

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Bánki, J.H.Z., Meiners, L.C., Barentsz, J.O., Witkamp, T.D.

6508200651;7003776822;7006484477;23669526800;

Detection of aortic dissection by magnetic resonance imaging in adults with Marfan's syndrome

(1992) The International Journal of Cardiac Imaging, 8 (4), pp. 249-254. Cited 9 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0026678050&doi=10.1007%2fBF01146023&partnerID=40&md5=25722fd8299dc4925a5b027022d85503

DOI: 10.1007/BF01146023

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O.

7006484477;

MRI of the abdomen and pelvis: an update in The Netherlands

(1992) European Journal of Radiology, 14 (2), pp. 110-116. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0026832835&doi=10.1016%2f0720-048X%2892%2990223-V&partnerID=40&md5=5fd6a62a1d49d589ca3586c437716e0f

DOI: 10.1016/0720-048X(92)90223-V

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Morshuis, W.J., Tanke, R.B., Van de Wal, H.J., Barentsz, J.O., Lacquet, L.K.

7003867274;6701585489;7004462754;7006484477;7005971392;

Purulent pericarditis in children: a life threatening condition

(1991) Tijdschrift voor Kindergeneeskunde, 59 (1), pp. 36-39.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0026106318&partnerID=40&md5=2136b15c46a8b87f7dbc3e2c0a329c11

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O.

7006484477;

Evaluation of radiologic and endoscopic diagnosis in malignancies of the proximal gastrointestinal tract (I)

(1991) Nederlands Tijdschrift voor Geneeskunde, 135 (8), p. 342.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0025980882&partnerID=40&md5=3927240df3bb716a527ae357e6415d46

DOCUMENT TYPE: Letter

PUBLICATION STAGE: Final

SOURCE: Scopus

Postma, C.T., Van Oijen, A.H.A.M., Barentsz, J.O., Boo, T., Hoefnagels, W.H.L., Corstens, F.H.M., Thien, T.

35472806000;36718982700;7006484477;56738722900;7006938200;7005998603;36855059300;

The Value of Tests Predicting Renovascular Hypertension in Patients With Renal Artery Stenosis Treated by Angioplasty

(1991) Archives of Internal Medicine, 151 (8), pp. 1531-1535. Cited 53 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0025848354&doi=10.1001%2farchinte.1991.00400080043007&partnerID=40&md5=f97b7e1f80fd9439297a011d0c85bbda

DOI: 10.1001/archinte.1991.00400080043007

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Otten, H.J.A.M., Barentsz, J.O., Cox, A.L., Lacquet, L.K.

36960246200;7006484477;7402563785;7005971392;

An unusual cause of haemoptysis [HAEMOPTOE DOOR EEN ACHTERGEBLEVEN STUK THORAXDRAIN]

(1991) Nederlands Tijdschrift voor Geneeskunde, 135 (21), pp. 947-950.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0025806926&partnerID=40&md5=45ecc67908fcbde34a8e1a2a074283c4

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Witjes, J.A., De Vries, J.D.M., Schaafsma, H.E., Bogman, M.J.J.T., Barentsz, J.O., Corten, R.L.F.M.

7006409315;12783006800;7003936659;7003584746;7006484477;7801604513;

Extramedullary plasmacytoma of the urethra: A case report

(1991) Journal of Urology, 145 (4), pp. 826-828. Cited 10 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0025734260&doi=10.1016%2fS0022-5347%2817%2938464-1&partnerID=40&md5=66694afd1452a9e181ceb0db77951823

DOI: 10.1016/S0022-5347(17)38464-1

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Morshuis, W.J., Cox, A.L., Lacquet, L.K., Mravunac, M., Barentsz, J.O.

7003867274;7402563785;7005971392;7003526552;7006484477;

Primary malignant fibrous histiocytoma of the mediastinum

(1990) Thorax, 45 (2), pp. 154-155. Cited 7 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0025098082&doi=10.1136%2fthx.45.2.154&partnerID=40&md5=eb04bd92802320c897dd12efaff4e37a

DOI: 10.1136/thx.45.2.154

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze, Green

SOURCE: Scopus

Van Son, J.A.M., Aengevaeren, W.R., Skotnicki, S.H., Barentsz, J.O., Van De Wal, H.J., Buskens, F.G.M.

7102696953;6603740187;7006040333;7006484477;7004462754;6701318937;

Diagnosis and management of the coronary-subclavian steal syndrome

(1989) European Journal of Cardio-thoracic Surgery, 3 (6), pp. 565-567. Cited 15 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0024827797&doi=10.1016%2f1010-7940%2889%2990121-8&partnerID=40&md5=209f1235790686b8739c505421adc176

DOI: 10.1016/1010-7940(89)90121-8

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Sieswerda, C., Skotnicki, S.H., Barentsz, J.O., Heystraten, F.M.J.

6504389529;7006040333;7006484477;6701415967;

Anastomotic aneurysms-an underdiagnosed complication after aorto-iliac reconstructions

(1989) European Journal of Vascular Surgery, 3 (3), pp. 233-238. Cited 39 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0024446623&doi=10.1016%2fS0950-821X%2889%2980088-X&partnerID=40&md5=37d000fc8618ef62915e253882407a37

DOI: 10.1016/S0950-821X(89)80088-X

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Van Son, J.A.M., Morshuis, W.J., Pijls, N.H.J., Barentsz, J.O., Buskens, F.G.M.

7102696953;7003867274;7005052242;7006484477;6701318937;

Diagnosis and treatment of cardiovascular affections in Marfan's syndrome

(1989) Nederlands Tijdschrift voor Geneeskunde, 133 (33), pp. 1633-1638.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0024409415&partnerID=40&md5=e522fdcb414b67c52abc6fce78a43776

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Postma, C.T., Hoefnagels, W.H.L., Barentsz, J.O., De Boo Th., Thien Th.

35472806000;7006938200;7006484477;7004973224;36855059300;

Occlusion of unilateral stenosed renal arteries. Relation to medical treatment

(1989) Journal of Human Hypertension, 3 (3), pp. 185-190. Cited 13 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0024338878&partnerID=40&md5=34a5d4b9696a8cd17116751d64f4f815

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

de Waal Malefijt, J., Slooff, T.J.J., Huiskes, R., de Laat, E.A.T., Barentsz, J.O.

6603332980;7005831261;24530800500;57218601937;7006484477;

Vascular changes following hip arthroplasty: the femur in goats studied with and without cementation

(1988) Acta Orthopaedica, 59 (6), pp. 643-649. Cited 20 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0024215654&doi=10.3109%2f17453678809149416&partnerID=40&md5=1cd8baf4b2be25759efb28124e7ccf58

DOI: 10.3109/17453678809149416

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Lemmens, J.A.M., Ruijs, S.H.J., Boskamp, E.B., Hendrikx, A.J.M., Karthaus, H.F.M., Kaanders, J.H.A.M., Rosenbusch, G.

7006484477;7004382958;6602766555;6507639298;7004341048;6701413389;7003832223;35445597700;

Carcinoma of the urinary bladder: MR imaging with a double surface coil

(1988) American Journal of Roentgenology, 151 (1), pp. 107-112. Cited 27 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0023930693&doi=10.2214%2fajr.151.1.107&partnerID=40&md5=725e8b2fb622d006a53365560e1c993d

DOI: 10.2214/ajr.151.1.107

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Ruijs, J.H., Karthaus, H.F., van Daal, W.A., Debruyne, F.M., Rosenbusch, G.

7006484477;7003677247;6701413389;7003540352;35429146600;35445597700;

Potential of magnetic resonance tomography in malignant tumors of the urinary bladder [Mogelijkheden van kernspinresonantie-tomografie bij maligne tumoren van de urineblaas.]

(1987) Nederlands Tijdschrift voor Geneeskunde, 131 (48), pp. 2190-2194.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0023667221&partnerID=40&md5=96171b6f961d8442da2d8ee09964eb58

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Ruijs, J.H.J., Karthaus, H.F.M., Van Daal, W.A.J., Debruyne, F.M.J., Rosenbusch, G.

7006484477;7003677247;6701413389;7003540352;35429146600;35445597700;

The potentials of magnetic resonance imaging in bladder neoplasms

(1987) Nederlands Tijdschrift voor Geneeskunde, 131 (48), pp. 2194-2198.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0023620826&partnerID=40&md5=c4db888e3f639132fb40165efd3105cb

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Ruijs, J.H.J., Heystraten, F.M.J., Buskens, F.

7006484477;7003677247;6701415967;6701318937;

Magnetic resonance imaging of the dissected thoracic aorta

(1987) British Journal of Radiology, 60 (713), pp. 499-502. Cited 5 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0023190086&doi=10.1259%2f0007-1285-60-713-499&partnerID=40&md5=3abf3b206c0b7f55754bbde4b7e19c52

DOI: 10.1259/0007-1285-60-713-499

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Lemmens, J.A., Slooff, T.J.

7006484477;7004382958;7005831261;

The use of subtraction arthrography in total hip prosthesis.

(1986) Acta orthopaedica Belgica, 52 (3), pp. 274-275. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0022712029&partnerID=40&md5=7310f65b71dc401251135276cd31b547

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Rosenbusch, G.R., Strijk, S.P., Yap, S.H.

7006484477;35445597700;7003973404;16461460200;

Radiologic examination in gastric cancer. A retrospective study of 188 patients

(1986) Acta Radiologica - Series Diagnosis, 27 (5), pp. 547-552. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0023024215&doi=10.1177%2f028418518602700511&partnerID=40&md5=8f4f111900e79ab4556483c926e3a37a

DOI: 10.1177/028418518602700511

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Lemmens, J.A., Boskamp, E.B., Rosenbusch, G., Ruijs, J.H.

7006484477;7004382958;6507639298;35445597700;7003677247;

Improved MR imaging of the bladder by using a new surface coil.

(1986) RöFo : Fortschritte auf dem Gebiete der Röntgenstrahlen und der Nuklearmedizin, 145 (3), pp. 351-353. Cited 1 time.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0022772855&doi=10.1055%2fs-2008-1048950&partnerID=40&md5=8c8b59c52c3c5aea3d21a607669f376a

DOI: 10.1055/s-2008-1048950

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Lemmens, J.M., Slooff, T.J.J.H.

7006484477;7004382958;7005831261;

The use of subtraction arthrography in total hip arthroplasties

(1986) RoFo Fortschritte auf dem Gebiete der Rontgenstrahlen und der Nuklearmedizin, 144 (4), pp. 440-446. Cited 13 times.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0022649487&partnerID=40&md5=069e22cede9974991532d555a28ba5da

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Barentsz, J.O., Muizebelt, F., van der Schee, A.C., Toonen-van Beek, A.A.

7006484477;6506750914;56802595000;6506708427;

A retrospective study of carcinoma of the uterine cervix and of the value of cytological study of the cervix in healthy women

(1979) Nederlands Tijdschrift voor Geneeskunde, 123 (45), pp. 1932-1936.

https://www.scopus.com/inward/record.uri?eid=2-s2.0-0018787512&partnerID=40&md5=768a24dbc92759c9716f1c0e81a9b526

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus