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**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

PUBLICATION STAGE: Final

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

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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

PUBLICATION STAGE: Article in Press

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

DOI: 10.1007/s00330-021-08399-3

DOCUMENT TYPE: Editorial

PUBLICATION STAGE: Article in Press

OPEN ACCESS: All Open Access, Bronze, Green

SOURCE: Scopus

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DOCUMENT TYPE: Review

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PUBLICATION STAGE: Final

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PUBLICATION STAGE: Final

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SOURCE: Scopus

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

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DOCUMENT TYPE: Article

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DOCUMENT TYPE: Editorial

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DOCUMENT TYPE: Article

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DOCUMENT TYPE: Article

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

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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;

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

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

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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;

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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.

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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

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OPEN ACCESS: All Open Access, Green

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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.

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PUBLICATION STAGE: Final

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PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

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PUBLICATION STAGE: Final

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

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DOCUMENT TYPE: Article

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OPEN ACCESS: All Open Access, Hybrid Gold, Green

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DOCUMENT TYPE: Editorial

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DOCUMENT TYPE: Article

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SOURCE: Scopus

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PUBLICATION STAGE: Final

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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.

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DOCUMENT TYPE: Review

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DOCUMENT TYPE: Article

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DOCUMENT TYPE: Article

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze, Green

SOURCE: Scopus

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

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DOCUMENT TYPE: Letter

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SOURCE: Scopus

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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.

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DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

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SOURCE: Scopus

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

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DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

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DOCUMENT TYPE: Article

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DOI: 10.1148/radiol.12111683

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Green

SOURCE: Scopus

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

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

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

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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.

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PUBLICATION STAGE: Final

SOURCE: Scopus

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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.

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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.

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DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

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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.

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DOI: 10.1148/radiol.12120281

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

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DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

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

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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.

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DOCUMENT TYPE: Article

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DOCUMENT TYPE: Article

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

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SOURCE: Scopus

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DOCUMENT TYPE: Review

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PUBLICATION STAGE: Final

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DOCUMENT TYPE: Review

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

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SOURCE: Scopus

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

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PUBLICATION STAGE: Final

SOURCE: Scopus

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DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

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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.

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

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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.

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DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

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

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OPEN ACCESS: All Open Access, Bronze

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

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DOCUMENT TYPE: Article

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PUBLICATION STAGE: Final

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

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DOCUMENT TYPE: Conference Paper

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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.

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DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

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

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DOI: 10.1002/jmri.22651

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

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.

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PUBLICATION STAGE: Final

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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.

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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.

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DOI: 10.1007/s00192-009-0938-2

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold, Green

SOURCE: Scopus

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DOI: 10.1586/era.09.63

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

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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.

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold

SOURCE: Scopus

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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.

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DOI: 10.1007/s00192-008-0760-2

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Hybrid Gold

SOURCE: Scopus

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Hambrock, T., Barentsz, J.O., Fütterer, J.J.

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DOCUMENT TYPE: Book Chapter

PUBLICATION STAGE: Final

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DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

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DOI: 10.1016/j.mric.2008.07.002

DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Jager, G.J., Heesakkers, R.A., Witjes, J.A., Barentsz, J.

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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.

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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.

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DOCUMENT TYPE: Review

PUBLICATION STAGE: Final

SOURCE: Scopus

Vos, P.C., Hambrock, T., Barentsz, J.O., Huisman, H.J.

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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;

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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.

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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;

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Barentsz, J.O.

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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.

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

SOURCE: Scopus

Fütterer, J.J., Yakar, D., Strijk, S.P., Barentsz, J.O.

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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.

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DOCUMENT TYPE: Article

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Yan, M., Lu, Y., Lu, R., Requardt, M., Moeller, T., Takahashi, S., Barentsz, J.

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DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

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Vos, P.C., Hambrock, T., Fütterer, J.J., Van De Kaa, C.A.H., Barentsz, J., Huisman, H.

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DOCUMENT TYPE: Conference Paper

PUBLICATION STAGE: Final

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Stoutjesdijk, M.J., Veltman, J., Huisman, H., Karssemeijer, N., Barentsz, J.O., Blickman, J.G., Boetes, C.

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DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

SOURCE: Scopus

Heijmink, S.W.T.P.J., Barentsz, J.O.

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Barentsz, J.O., Fütterer, J.J., Takahashi, S.

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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.

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DOI: 10.1148/radiol.2441060425

DOCUMENT TYPE: Article

PUBLICATION STAGE: Final

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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.

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DOCUMENT TYPE: Review

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DOCUMENT TYPE: Article

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PUBLICATION STAGE: Final

OPEN ACCESS: All Open Access, Bronze

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OPEN ACCESS: All Open Access, Bronze

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Jager, G.J., Severens, J.L., Thornbury, J.R., De La Rosette, J.J.M.C.H., Ruijs, S.H.J., Barentsz, J.O.

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DOI: 10.1007/s003300050916

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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.

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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.

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SOURCE: Scopus

Huysmans, D., Hermus, A., Edelbroek, M., Barentsz, J., Corstens, F., Kloppenborg, P.

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DOCUMENT TYPE: Article

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DOCUMENT TYPE: Article

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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.

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