

# Pascal A Baltzer

## List of Publications by Year in descending order

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280  
papers

8,939  
citations

41344

49  
h-index

69250

77  
g-index

327  
all docs

327  
docs citations

327  
times ranked

7192  
citing authors

#	ARTICLE	IF	CITATIONS
1	One view or two views for wide-angle tomosynthesis with synthetic mammography in the assessment setting?. European Radiology, 2022, 32, 661-670.	4.5	1
2	Influence of aging and gadolinium exposure on T1, T2, and T2*-relaxation in healthy women with an increased risk of breast cancer with and without prior exposure to gadoterate meglumine at 3.0-T brain MR imaging. European Radiology, 2022, 32, 331-345.	4.5	3
3	AI-enhanced simultaneous multiparametric 18F-FDG PET/MRI for accurate breast cancer diagnosis. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 596-608.	6.4	30
4	Rectal preparation significantly improves prostate imaging quality: Assessment of the PI-QUAL score with visual grading characteristics. European Journal of Radiology, 2022, 147, 110145.	2.6	16
5	Breast cancer screening in women with extremely dense breasts recommendations of the European Society of Breast Imaging (EUSOBI). European Radiology, 2022, 32, 4036-4045.	4.5	137
6	Breast Lesion Classification with Multiparametric Breast MRI Using Radiomics and Machine Learning: A Comparison with Radiologists' Performance. Cancers, 2022, 14, 1743.	3.7	16
7	Prostate-Specific Membrane Antigen (PSMA) Expression in Tumor-Associated Neovasculature Is an Independent Prognostic Marker in Patients with Ovarian Cancer. Journal of Personalized Medicine, 2022, 12, 551.	2.5	4
8	Image based registration between full x-ray and spot mammograms for x-ray guided stereotactic breast biopsy. , 2022, , .		1
9	Accuracy of SelectMDx compared to mpMRI in the diagnosis of prostate cancer: a systematic review and diagnostic meta-analysis. Prostate Cancer and Prostatic Diseases, 2022, 25, 187-198.	3.9	7
10	Economic potential of abbreviated breast MRI for screening women with dense breast tissue for breast cancer. European Radiology, 2022, 32, 7409-7419.	4.5	7
11	A survey by the European Society of Breast Imaging on the implementation of breast diffusion-weighted imaging in clinical practice. European Radiology, 2022, 32, 6588-6597.	4.5	14
12	Feasibility and Optimal Time Point of [68Ga]Gallium-labeled Prostate-specific Membrane Antigen Ligand Positron Emission Tomography Imaging in Patients Undergoing Cytoreductive Surgery After Systemic Therapy for Primary Oligometastatic Prostate Cancer: Implications for Patient Selection and Extent of Surgery. European Urology Open Science, 2022, 40, 117-124.	0.4	1
13	Diagnostic accuracy of Dual Energy Computer Tomography (DECT) in pure and mixed urate stones. European Urology Open Science, 2022, 39, S117.	0.4	0
14	Contrast-enhanced Mammography versus Contrast-enhanced Breast MRI: A Systematic Review and Meta-Analysis. Radiology, 2022, 305, 94-103.	7.3	41
15	Breast MRI: does a clinical decision algorithm outweigh reader experience?. European Radiology, 2022, 32, 6557-6564.	4.5	4
16	How much can abbreviated protocols for breast MRI increase patient throughput? a multi-centric evaluation. European Journal of Radiology, 2022, 154, 110436.	2.6	6
17	Thyroid and androgen receptor signaling are antagonized by $\beta$ -Crystallin in prostate cancer. International Journal of Cancer, 2021, 148, 731-747.	5.1	17
18	Visibility of significant prostate cancer on multiparametric magnetic resonance imaging (MRI) – do we still need contrast media?. European Radiology, 2021, 31, 3754-3764.	4.5	10

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19	A risk stratification algorithm for lesions of uncertain malignant potential diagnosed by vacuum-assisted breast biopsy (VABB) of mammographic microcalcifications. European Journal of Radiology, 2021, 135, 109479.	2.6	7
20	Supervised machine learning enables non-invasive lesion characterization in primary prostate cancer with [68Ga]Ga-PSMA-11 PET/MRI. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1795-1805.	6.4	72
21	Differential impact of radiation therapy after radical prostatectomy on recurrence patterns: an assessment using [68Ga]Ga-PSMA ligand PET/CT(MRI). Prostate Cancer and Prostatic Diseases, 2021, 24, 439-447.	3.9	0
22	Multiparametric ultrasound examination for response assessment in breast cancer patients undergoing neoadjuvant therapy. Scientific Reports, 2021, 11, 2501.	3.3	9
23	Supplemental screening using breast MRI in women with mammographically dense breasts. European Journal of Radiology, 2021, 136, 109513.	2.6	9
24	Cost-Effectiveness of Digital Breast Tomosynthesis vs. Abbreviated Breast MRI for Screening Women with Intermediate Risk of Breast Cancer – How Low-Cost Must MRI Be?. Cancers, 2021, 13, 1241.	3.7	15
25	An A.I. classifier derived from 4D radiomics of dynamic contrast-enhanced breast MRI data: potential to avoid unnecessary breast biopsies. European Radiology, 2021, 31, 5866-5876.	4.5	18
26	Eine multizentrische Studie zum Vergleich von ADC Mapping und dem Kaiser Score in der Beurteilung von Subzentimeter Brustläsionen. , 2021, 193, .		0
27	Vergleich von ADC Mapping mit dem Kaiser-Score zur Beurteilung von Mammaläsionen: Eine multizentrische Studie. RoFo Fortschritte Auf Dem Gebiet Der Röntgenstrahlen Und Der Bildgebenden Verfahren, 2021, 193, .	1.3	0
28	Can supplementary contrast-enhanced MRI of the breast avoid needle biopsies in suspicious microcalcifications seen on mammography? A systematic review and meta-analysis. Breast, 2021, 56, 53-60.	2.2	14
29	Reliability of Serial Prostate Magnetic Resonance Imaging to Detect Prostate Cancer Progression During Active Surveillance: A Systematic Review and Meta-analysis. European Urology, 2021, 80, 549-563.	1.9	53
30	Comparison of simultaneous multi-slice single-shot DWI to readout-segmented DWI for evaluation of breast lesions at 3T MRI. European Journal of Radiology, 2021, 138, 109626.	2.6	9
31	Applications of artificial intelligence in prostate cancer imaging. Current Opinion in Urology, 2021, 31, 416-423.	1.8	6
32	Correct determination of the enhancement curve is critical to ensure accurate diagnosis using the Kaiser score as a clinical decision rule for breast MRI. European Journal of Radiology, 2021, 138, 109630.	2.6	13
33	Radiomics and Machine Learning with Multiparametric Breast MRI for Improved Diagnostic Accuracy in Breast Cancer Diagnosis. Diagnostics, 2021, 11, 919.	2.6	25
34	Clinical management of patients with suspected breast-cancer: A multicentric comparison of Apparent Diffusion Coefficient Mapping (ADC) and the Kaiser Score (KS). Senologie - Zeitschrift Für Mammadiagnostik Und -therapie, 2021, 18, .	0.0	0
35	Axillary lymphadenopathy at the time of COVID-19 vaccination: ten recommendations from the European Society of Breast Imaging (EUSOBI). Insights Into Imaging, 2021, 12, 119.	3.4	51
36	You Get What You Pay For: Breast MRI Screening of Women With Dense Breasts Is Cost-effective. Journal of the National Cancer Institute, 2021, 113, 1439-1441.	6.3	6

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37	Cost-Effectiveness of MR-Mammography in Breast Cancer Screening of Women With Extremely Dense Breasts After Two Rounds of Screening. <i>Frontiers in Oncology</i> , 2021, 11, 724543.	2.8	6
38	Vesical Imaging Reporting and Data System (VI-RADS): Are the individual MRI sequences equivalent in diagnostic performance of high grade NMIBC and MIBC?. <i>European Journal of Radiology</i> , 2021, 142, 109829.	2.6	15
39	Microstructural breast tissue characterization: A head-to-head comparison of Diffusion Weighted Imaging and Acoustic Radiation Force Impulse elastography with clinical implications. <i>European Journal of Radiology</i> , 2021, 143, 109926.	2.6	4
40	Diffusion-weighted Imaging Allows for Downgrading MR BI-RADS 4 Lesions in Contrast-enhanced MRI of the Breast to Avoid Unnecessary Biopsy. <i>Clinical Cancer Research</i> , 2021, 27, 1941-1948.	7.0	51
41	A Multicentric Comparison of Apparent Diffusion Coefficient Mapping and the Kaiser Score in the Assessment of Breast Lesions. <i>Investigative Radiology</i> , 2021, 56, 274-282.	6.2	31
42	3T MRI signal intensity profiles and thicknesses of transient zones in human fetal brain at mid-gestation. <i>European Journal of Paediatric Neurology</i> , 2021, 35, 67-73.	1.6	6
43	Evaluation of the Predictive Role of Blood-Based Biomarkers in the Context of Suspicious Prostate MRI in Patients Undergoing Prostate Biopsy. <i>Journal of Personalized Medicine</i> , 2021, 11, 1231.	2.5	5
44	Diagnostic performance of multidetector computed tomographic (MDCTU) in upper tract urothelial carcinoma (UTUC): a systematic review and meta-analysis. <i>World Journal of Urology</i> , 2020, 38, 1165-1175.	2.2	72
45	Multiparametric 18F-FDG PET/MRI of the Breast: Are There Differences in Imaging Biomarkers of Contralateral Healthy Tissue Between Patients With and Without Breast Cancer?. <i>Journal of Nuclear Medicine</i> , 2020, 61, 20-25.	5.0	12
46	Breast MRI in the era of diffusion weighted imaging: do we still need signal-intensity time curves?. <i>European Radiology</i> , 2020, 30, 47-56.	4.5	23
47	Can the addition of clinical information improve the accuracy of PI-RADS version 2 for the diagnosis of clinically significant prostate cancer in positive MRI?. <i>Clinical Radiology</i> , 2020, 75, 157.e1-157.e7.	1.1	13
48	Response assessment using [ <sup>68</sup> Ga]Ga-PSMA ligand PET in patients undergoing systemic therapy for metastatic castration-resistant prostate cancer. <i>Prostate</i> , 2020, 80, 74-82.	2.3	49
49	Impact of the Kaiser score on clinical decision-making in BI-RADS 4 mammographic calcifications examined with breast MRI. <i>European Radiology</i> , 2020, 30, 1451-1459.	4.5	38
50	Assessment of body composition in the advanced stage of castration-resistant prostate cancer: special focus on sarcopenia. <i>Prostate Cancer and Prostatic Diseases</i> , 2020, 23, 309-315.	3.9	32
51	Diffusion-weighted imaging of the breast—a consensus and mission statement from the EUSOBI International Breast Diffusion-Weighted Imaging working group. <i>European Radiology</i> , 2020, 30, 1436-1450.	4.5	255
52	Combined texture analysis and machine learning in suspicious calcifications detected by mammography: Potential to avoid unnecessary stereotactical biopsies. <i>European Journal of Radiology</i> , 2020, 132, 109309.	2.6	22
53	Non-Invasive Assessment of Hypoxia and Neovascularization with MRI for Identification of Aggressive Breast Cancer. <i>Cancers</i> , 2020, 12, 2024.	3.7	9
54	Knowledge-Assisted Comparative Assessment of Breast Cancer using Dynamic Contrast-Enhanced Magnetic Resonance Imaging. <i>Computer Graphics Forum</i> , 2020, 39, 13-23.	3.0	3

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55	Deep learning analysis provides accurate COVID-19 diagnosis on chest computed tomography. European Journal of Radiology, 2020, 133, 109402.	2.6	32
56	The Subplate Layers: The Superficial and Deep Subplate Can be Discriminated on 3 Tesla Human Fetal Postmortem MRI. Cerebral Cortex, 2020, 30, 5038-5048.	2.9	6
57	Diagnostic performance of breast tumor tissue selection in diffusion weighted imaging: A systematic review and meta-analysis. PLoS ONE, 2020, 15, e0232856.	2.5	21
58	Response evaluation of SGLT2 inhibitor therapy in patients with type 2 diabetes mellitus using 18F-FDG PET/MRI. BMJ Open Diabetes Research and Care, 2020, 8, e001135.	2.8	7
59	The Kaiser score reliably excludes malignancy in benign contrast-enhancing lesions classified as BI-RADS 4 on breast MRI high-risk screening exams. European Radiology, 2020, 30, 6052-6061.	4.5	35
60	Protocol analysis of dual-energy CT for optimization of kidney stone detection in virtual non-contrast reconstructions. European Radiology, 2020, 30, 4295-4305.	4.5	17
61	Automated volumetric radiomic analysis of breast cancer vascularization improves survival prediction in primary breast cancer. Scientific Reports, 2020, 10, 3664.	3.3	16
62	Low-dose, Contrast-enhanced Mammography Compared to Contrast-enhanced Breast MRI: A Feasibility Study. Journal of Magnetic Resonance Imaging, 2020, 52, 589-595.	3.4	19
63	Clinical relevance of total choline (tCho) quantification in suspicious lesions on multiparametric breast MRI. European Radiology, 2020, 30, 3371-3382.	4.5	12
64	Substantial radiation dose reduction with consistent image quality using a novel low-dose stone composition protocol. World Journal of Urology, 2020, 38, 2971-2979.	2.2	11
65	Can second-look ultrasound downgrade MRI-detected lesions? A retrospective study. European Journal of Radiology, 2020, 127, 108976.	2.6	5
66	Image-guided breast biopsy and localisation: recommendations for information to women and referring physicians by the European Society of Breast Imaging. Insights Into Imaging, 2020, 11, 12.	3.4	96
67	External Validation of a Risk Stratification Score for B3 Breast Lesions Detected at Ultrasound Core Needle Biopsy. Diagnostics, 2020, 10, 181.	2.6	4
68	The Mantra about Low of Breast MRI. , 2020, , 11-21.		7
69	The Efficacy of MRI in the diagnostic workup of cystic fibrosis-associated liver disease: A clinical observational cohort study. European Radiology, 2019, 29, 1048-1058.	4.5	18
70	Prospective evaluation of the performance of [68Ga]Ga-PSMA-11 PET/CT(MRI) for lymph node staging in patients undergoing superextended salvage lymph node dissection after radical prostatectomy. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2169-2177.	6.4	30
71	Stent-graft surface movement after endovascular aneurysm repair: baseline parameters for prediction, and association with migration and stent-graft-related endoleaks. European Radiology, 2019, 29, 6385-6395.	4.5	11
72	Consensus Meeting of Breast Imaging: BI-RADS® and Beyond. Breast Care, 2019, 14, 308-314.	1.4	9

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73	Evaluation of 3.0-T MRI Brain Signal after Exposure to Gadoterate Meglumine in Women with High Breast Cancer Risk and Screening Breast MRI. <i>Radiology</i> , 2019, 293, 523-530.	7.3	21
74	Assessment of the kidney function parameters split function, mean transit time, and outflow efficiency using dynamic FDG-PET/MRI in healthy subjects. <i>European Journal of Hybrid Imaging</i> , 2019, 3, 3.	1.5	3
75	PIK3CA Mutational Status Is Associated with High Glycolytic Activity in ER+/HER2 <sup>-</sup> Early Invasive Breast Cancer: a Molecular Imaging Study Using [18F]FDG PET/CT. <i>Molecular Imaging and Biology</i> , 2019, 21, 991-1002.	2.6	8
76	Multimodality Imaging of Breast Parenchymal Density and Correlation with Risk Assessment. <i>Current Breast Cancer Reports</i> , 2019, 11, 23-33.	1.0	5
77	Synthetic 2-Dimensional Mammography Can Replace Digital Mammography as an Adjunct to Wide-Angle Digital Breast Tomosynthesis. <i>Investigative Radiology</i> , 2019, 54, 83-88.	6.2	13
78	A multiparametric [18F]FDG PET/MRI diagnostic model including imaging biomarkers of the tumor and contralateral healthy breast tissue aids breast cancer diagnosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1878-1888.	6.4	9
79	Application of Baseline Clinical and Morphological Parameters for Prediction of Late Stent Graft Related Endoleaks after Endovascular Repair of Abdominal Aortic Aneurysm. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, 24-32.	1.5	5
80	Diffusion-weighted MRI of Breast Cancer: Improved Lesion Visibility and Image Quality Using Synthetic b <sub>0</sub> Values. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1754-1761.	3.4	27
81	Intra- and inter-observer variability in dependence of T1-time correction for common dynamic contrast enhanced MRI parameters in prostate cancer patients. <i>European Journal of Radiology</i> , 2019, 116, 27-33.	2.6	3
82	Does higher field strength translate into better diagnostic accuracy? A prospective comparison of breast MRI at 3 and 1.5 Tesla. <i>European Journal of Radiology</i> , 2019, 114, 51-56.	2.6	13
83	Can we predict lesion detection rates in second-look ultrasound of MRI-detected breast lesions? A systematic analysis. <i>European Journal of Radiology</i> , 2019, 113, 96-100.	2.6	13
84	Diffusion-weighted imaging (DWI) with apparent diffusion coefficient (ADC) mapping as a quantitative imaging biomarker for prediction of immunohistochemical receptor status, proliferation rate, and molecular subtypes of breast cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 836-846.	3.4	72
85	Sequential [ <sup>18</sup> F]FDG-[ <sup>18</sup> F]FMISO PET and Multiparametric MRI at 3T for Insights into Breast Cancer Heterogeneity and Correlation with Patient Outcomes: First Clinical Experience. <i>Contrast Media and Molecular Imaging</i> , 2019, 2019, 1-9.	0.8	9
86	4D perfusion CT of prostate cancer for image-guided radiotherapy planning: A proof of concept study. <i>PLoS ONE</i> , 2019, 14, e0225673.	2.5	3
87	Limited role of DWI with apparent diffusion coefficient mapping in breast lesions presenting as non-mass enhancement on dynamic contrast-enhanced MRI. <i>Breast Cancer Research</i> , 2019, 21, 136.	5.0	44
88	Quantitative Multiparametric Breast Ultrasound. <i>Investigative Radiology</i> , 2019, 54, 257-264.	6.2	46
89	Prognostic value of nutritional indices and body composition parameters including sarcopenia in patients treated with radiotherapy for urothelial carcinoma of the bladder. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 372-379.	1.6	24
90	Response assessment using <sup>68</sup> Ga-PSMA ligand PET in patients undergoing <sup>177</sup> Lu-PSMA radioligand therapy for metastatic castration-resistant prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1063-1072.	6.4	100



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91	Development of a Non-invasive Assessment of Hypoxia and Neovascularization with Magnetic Resonance Imaging in Benign and Malignant Breast Tumors: Initial Results. <i>Molecular Imaging and Biology</i> , 2019, 21, 758-770.	2.6	23
92	Impact of androgen deprivation therapy on apparent diffusion coefficient and T2w MRI for histogram and texture analysis with respect to focal radiotherapy of prostate cancer. <i>Strahlentherapie Und Onkologie</i> , 2019, 195, 402-411.	2.0	14
93	Impact of Machine Learning With Multiparametric Magnetic Resonance Imaging of the Breast for Early Prediction of Response to Neoadjuvant Chemotherapy and Survival Outcomes in Breast Cancer Patients. <i>Investigative Radiology</i> , 2019, 54, 110-117.	6.2	185
94	Breast lesion detection and characterization with contrast-enhanced magnetic resonance imaging: Prospective randomized intraindividual comparison of gadoterate meglumine (0.15 mmol/kg) and gadobenate dimeglumine (0.075 mmol/kg) at 3T. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1157-1165.	3.4	12
95	Second International Consensus Conference on lesions of uncertain malignant potential in the breast (B3 lesions). <i>Breast Cancer Research and Treatment</i> , 2019, 174, 279-296.	2.5	179
96	Motion artifacts, lesion type, and parenchymal enhancement in breast MRI: what does really influence diagnostic accuracy?. <i>Acta Radiologica</i> , 2019, 60, 19-27.	1.1	16
97	Der Kaiser Score: Eine evidenzbasierte Entscheidungsregel basierend auf BI-RADS MRI Deskriptoren. Gibt es einen Einfluss der Histopathologie auf die diagnostische Genauigkeit?. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2019, 191, .	1.3	0
98	Automatisierte MRT Analyse von Mammakarzinomen: Potential zur Risikostratifikation bei Patientinnen vor neoadjuvanter Therapie?. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2019, 191, .	1.3	0
99	Application of DWI in abbreviated breast MRI (ABM): quantitative tissue analysis increases diagnostic-performance within a short examination time. , 2019, 16, .		0
100	Automated radiomic MRI phenotyping improves survival prediction in primary breast-cancer. , 2019, 16, .		0
101	Virtual Touch IQ elastography reduces unnecessary breast biopsies by applying quantitative "in" and "out" threshold values. <i>Scientific Reports</i> , 2018, 8, 3583.	3.3	8
102	How to use the Kaiser score as a clinical decision rule for diagnosis in multiparametric breast MRI: a pictorial essay. <i>Insights Into Imaging</i> , 2018, 9, 325-335.	3.4	70
103	A Simple Ultrasound Based Classification Algorithm Allows Differentiation of Benign from Malignant Breast Lesions by Using Only Quantitative Parameters. <i>Molecular Imaging and Biology</i> , 2018, 20, 1053-1060.	2.6	7
104	Diffusion-Weighted Imaging With Apparent Diffusion Coefficient Mapping for Breast Cancer Detection as a Stand-Alone Parameter. <i>Investigative Radiology</i> , 2018, 53, 587-595.	6.2	130
105	MRI-based quantification of residual fibroglandular tissue of the breast after conservative mastectomies. <i>European Journal of Radiology</i> , 2018, 104, 1-7.	2.6	25
106	The Assessment of Background Parenchymal Enhancement (BPE) in a High-Risk Population: What Causes BPE?. <i>Translational Oncology</i> , 2018, 11, 243-249.	3.7	8
107	Multiparametric MRI of the breast: A review. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 301-315.	3.4	105
108	Changes in Tumor Biology During Chemoradiation of Cervix Cancer Assessed by Multiparametric MRI and Hypoxia PET. <i>Molecular Imaging and Biology</i> , 2018, 20, 160-169.	2.6	16

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109	68Ga-PSMA 11 ligand PET imaging in patients with biochemical recurrence after radical prostatectomy – diagnostic performance and impact on therapeutic decision-making. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 235-242.	6.4	89
110	A survey by the European Society of Breast Imaging on the utilisation of breast MRI in clinical practice. European Radiology, 2018, 28, 1909-1918.	4.5	85
111	Breast lesions classified as probably benign (BI-RADS 3) on magnetic resonance imaging: a systematic review and meta-analysis. European Radiology, 2018, 28, 1919-1928.	4.5	34
112	Potential of Noncontrast Magnetic Resonance Imaging With Diffusion-Weighted Imaging in Characterization of Breast Lesions. Investigative Radiology, 2018, 53, 229-235.	6.2	81
113	Is breast MRI a helpful additional diagnostic test in suspicious mammographic microcalcifications?. Magnetic Resonance Imaging, 2018, 46, 70-74.	1.8	23
114	3D T2-weighted imaging to shorten multiparametric prostate MRI protocols. European Radiology, 2018, 28, 1634-1641.	4.5	29
115	Automated Detection and Segmentation of Nonmass-Enhancing Breast Tumors with Dynamic Contrast-Enhanced Magnetic Resonance Imaging. Contrast Media and Molecular Imaging, 2018, 2018, 1-11.	0.8	14
116	Response assessment using 68Ga-PSMA ligand PET-parameters in patients undergoing 177Lu-PSMA radioligand therapy for metastatic castration resistant prostate cancer. European Urology Supplements, 2018, 17, e2623.	0.1	0
117	Quantitative Apparent Diffusion Coefficient Derived From Diffusion-Weighted Imaging Has the Potential to Avoid Unnecessary MRI-Guided Biopsies of mpMRI-Detected PI-RADS 4 and 5 Lesions. Investigative Radiology, 2018, 53, 736-741.	6.2	20
118	Density and tailored breast cancer screening: practice and prediction – an overview. Acta Radiologica Open, 2018, 7, 205846011879121.	0.6	8
119	Staging performance and clinical impact of 68Ga-PSMA 11 ligand PET/MRI for primary diagnosed prostate cancer. European Urology Supplements, 2018, 17, e1313.	0.1	1
120	EP-2104: Influence of androgen deprivation therapy on MRI parameters and textural features in prostate cancer. Radiotherapy and Oncology, 2018, 127, S1156-S1157.	0.6	0
121	Apparent diffusion coefficient values obtained by unenhanced MRI predicts disease-specific survival in bladder cancer. Clinical Radiology, 2018, 73, 881-885.	1.1	8
122	Imaging Phenotypes in Women at High Risk for Breast Cancer on Mammography, Ultrasound, and Magnetic Resonance Imaging Using the Fifth Edition of the Breast Imaging Reporting and Data System. European Journal of Radiology, 2018, 106, 150-159.	2.6	28
123	Assessing the kidney function parameters glomerular filtration rate and effective renal plasma flow with dynamic FDG-PET/MRI in healthy subjects. EJNMMI Research, 2018, 8, 37.	2.5	24
124	PSMA Ligand PET/MRI for Primary Prostate Cancer: Staging Performance and Clinical Impact. Clinical Cancer Research, 2018, 24, 6300-6307.	7.0	112
125	Breast ultrasound: recommendations for information to women and referring physicians by the European Society of Breast Imaging. Insights Into Imaging, 2018, 9, 449-461.	3.4	95
126	3 Tesla breast MR imaging as a problem-solving tool: Diagnostic performance and incidental lesions. PLoS ONE, 2018, 13, e0190287.	2.5	16



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127	Clinical application of Acoustic Radiation Force Impulse Imaging with Virtual Touch IQ in breast ultrasound: diagnostic performance and reproducibility of a new technique. <i>Acta Radiologica</i> , 2017, 58, 140-147.	1.1	28
128	Differentiation of ductal carcinoma in situ versus fibrocystic changes by magnetic resonance imaging: are there pathognomonic imaging features?. <i>Acta Radiologica</i> , 2017, 58, 1206-1214.	1.1	5
129	A simple classification system (the Tree flowchart) for breast MRI can reduce the number of unnecessary biopsies in MRI-only lesions. <i>European Radiology</i> , 2017, 27, 3799-3809.	4.5	59
130	Early response evaluation using CT-perfusion one day after transarterial chemoembolization for HCC predicts treatment response and long-term disease control. <i>European Journal of Radiology</i> , 2017, 90, 73-80.	2.6	22
131	Respiratory motion artifacts during arterial phase imaging with gadoxetic acid: Can the injection protocol minimize this drawback?. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1107-1114.	3.4	27
132	Comparison of FDG-PET/CT and contrast-enhanced CT for monitoring therapy response in patients with metastatic breast cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1428-1437.	6.4	74
133	A new method to reduce false positive results in breast MRI by evaluation of multiple spectral regions in proton MR-spectroscopy. <i>European Journal of Radiology</i> , 2017, 92, 51-57.	2.6	18
134	Accuracy of fully automated, quantitative, volumetric measurement of the amount of fibroglandular breast tissue using MRI: correlation with anthropomorphic breast phantoms. <i>NMR in Biomedicine</i> , 2017, 30, e3705.	2.8	12
135	Differentiation of Intrahepatic Cholangiocellular Carcinoma from Hepatocellular Carcinoma in the Cirrhotic Liver Using Contrast-enhanced MR Imaging. <i>Academic Radiology</i> , 2017, 24, 1491-1500.	2.5	13
136	New diagnostic tools for breast cancer. <i>Memo - Magazine of European Medical Oncology</i> , 2017, 10, 175-180.	0.5	30
137	Automated Semi-Quantitative Analysis of Breast MRI: Potential Imaging Biomarker for the Prediction of Tissue Response to Neoadjuvant Chemotherapy. <i>Breast Care</i> , 2017, 12, 231-236.	1.4	8
138	Impact of hybrid PET/MR technology on multiparametric imaging and treatment response assessment of cervix cancer. <i>Radiotherapy and Oncology</i> , 2017, 125, 420-425.	0.6	25
139	The breast lesion excision system (BLES) under stereotactic guidance cannot be used as a therapeutic tool in the excision of small areas of microcalcifications in the breast. <i>European Journal of Radiology</i> , 2017, 93, 252-257.	2.6	11
140	Malignancy rates and diagnostic performance of the Bosniak classification for the diagnosis of cystic renal lesions in computed tomography – a systematic review and meta-analysis. <i>European Radiology</i> , 2017, 27, 2239-2247.	4.5	83
141	MR Imaging for Diagnosis of Malignancy in Mammographic Microcalcifications: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2017, 283, 692-701.	7.3	104
142	Position paper on screening for breast cancer by the European Society of Breast Imaging (EUSOBI) and 30 national breast radiology bodies from Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Israel, Lithuania, Moldova, The Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Spain, Sweden, Switzerland and Turkey. <i>European Radiology</i> , 2017, 27, 2737-2743.	4.5	136
143	Diffusion-weighted imaging of breast lesions: Region-of-interest placement and different ADC parameters influence apparent diffusion coefficient values. <i>European Radiology</i> , 2017, 27, 1883-1892.	4.5	82
144	Impact of post-processing methods on apparent diffusion coefficient values. <i>European Radiology</i> , 2017, 27, 946-955.	4.5	17

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