

# Pascal A Baltzer

## List of Publications by Year in descending order

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Version: 2024-02-01

280  
papers

8,939  
citations

41258

49  
h-index

69108

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.	2.3	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.	2.3	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.	3.3	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.	1.2	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.	2.3	137
6	Breast Lesion Classification with Multiparametric Breast MRI Using Radiomics and Machine Learning: A Comparison with Radiologists' Performance. Cancers, 2022, 14, 1743.	1.7	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.	1.1	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.	2.0	7
10	Economic potential of abbreviated breast MRI for screening women with dense breast tissue for breast cancer. European Radiology, 2022, 32, 7409-7419.	2.3	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.	2.3	14
12	Feasibility and Optimal Time Point of [68Ga]Gallium-labeled Prostate-specific Membrane Antigen Ligand Positron Emission Tomography Imaging in Patients Undergoing Cytorreductive 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.	0.2	1
13	Diagnostic accuracy of Dual Energy Computer Tomography (DECT) in pure and mixed urate stones. European Urology Open Science, 2022, 39, S117.	0.2	0
14	Contrast-enhanced Mammography versus Contrast-enhanced Breast MRI: A Systematic Review and Meta-Analysis. Radiology, 2022, 305, 94-103.	3.6	41
15	Breast MRI: does a clinical decision algorithm outweigh reader experience?. European Radiology, 2022, 32, 6557-6564.	2.3	4
16	How much can abbreviated protocols for breast MRI increase patient throughput? a multi-centric evaluation. European Journal of Radiology, 2022, 154, 110436.	1.2	6
17	Thyroid and androgen receptor signaling are antagonized by $\beta$ -Crystallin in prostate cancer. International Journal of Cancer, 2021, 148, 731-747.	2.3	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.	2.3	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. <i>European Journal of Radiology</i> , 2021, 135, 109479.	1.2	7
20	Supervised machine learning enables non-invasive lesion characterization in primary prostate cancer with [68Ga]Ga-PSMA-11 PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 1795-1805.	3.3	72
21	Differential impact of radiation therapy after radical prostatectomy on recurrence patterns: an assessment using [68Ga]Ga-PSMA ligand PET/CT(MRI). <i>Prostate Cancer and Prostatic Diseases</i> , 2021, 24, 439-447.	2.0	0
22	Multiparametric ultrasound examination for response assessment in breast cancer patients undergoing neoadjuvant therapy. <i>Scientific Reports</i> , 2021, 11, 2501.	1.6	9
23	Supplemental screening using breast MRI in women with mammographically dense breasts. <i>European Journal of Radiology</i> , 2021, 136, 109513.	1.2	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?. <i>Cancers</i> , 2021, 13, 1241.	1.7	15
25	An A.I. classifier derived from 4D radiomics of dynamic contrast-enhanced breast MRI data: potential to avoid unnecessary breast biopsies. <i>European Radiology</i> , 2021, 31, 5866-5876.	2.3	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. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2021, 193, .	0.7	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. <i>Breast</i> , 2021, 56, 53-60.	0.9	14
29	Reliability of Serial Prostate Magnetic Resonance Imaging to Detect Prostate Cancer Progression During Active Surveillance: A Systematic Review and Meta-analysis. <i>European Urology</i> , 2021, 80, 549-563.	0.9	53
30	Comparison of simultaneous multi-slice single-shot DWI to readout-segmented DWI for evaluation of breast lesions at 3T MRI. <i>European Journal of Radiology</i> , 2021, 138, 109626.	1.2	9
31	Applications of artificial intelligence in prostate cancer imaging. <i>Current Opinion in Urology</i> , 2021, 31, 416-423.	0.9	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. <i>European Journal of Radiology</i> , 2021, 138, 109630.	1.2	13
33	Radiomics and Machine Learning with Multiparametric Breast MRI for Improved Diagnostic Accuracy in Breast Cancer Diagnosis. <i>Diagnostics</i> , 2021, 11, 919.	1.3	25
34	Clinical management of patients with suspected breast-cancer: A multicentric comparison of Apparent Diffusion Coefficient Mapping (ADC) and the Kaiser Score (KS). <i>Senologie - Zeitschrift Für Mammadiagnostik Und -therapie</i> , 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). <i>Insights Into Imaging</i> , 2021, 12, 119.	1.6	51
36	You Get What You Pay For: Breast MRI Screening of Women With Dense Breasts Is Cost-effective. <i>Journal of the National Cancer Institute</i> , 2021, 113, 1439-1441.	3.0	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.	1.3	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.	1.2	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.	1.2	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.	3.2	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.	3.5	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.	0.7	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.	1.1	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.	1.2	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.	2.8	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.	2.3	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.	0.5	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.	1.2	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.	2.3	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.	2.0	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.	2.3	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.	1.2	22
53	Non-Invasive Assessment of Hypoxia and Neovascularization with MRI for Identification of Aggressive Breast Cancer. <i>Cancers</i> , 2020, 12, 2024.	1.7	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.	1.8	3

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55	Deep learning analysis provides accurate COVID-19 diagnosis on chest computed tomography. <i>European Journal of Radiology</i> , 2020, 133, 109402.	1.2	32
56	The Subplate Layers: The Superficial and Deep Subplate Can be Discriminated on 3 Tesla Human Fetal Postmortem MRI. <i>Cerebral Cortex</i> , 2020, 30, 5038-5048.	1.6	6
57	Diagnostic performance of breast tumor tissue selection in diffusion weighted imaging: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0232856.	1.1	21
58	Response evaluation of SGLT2 inhibitor therapy in patients with type 2 diabetes mellitus using 18F-FDG PET/MRI. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001135.	1.2	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. <i>European Radiology</i> , 2020, 30, 6052-6061.	2.3	35
60	Protocol analysis of dual-energy CT for optimization of kidney stone detection in virtual non-contrast reconstructions. <i>European Radiology</i> , 2020, 30, 4295-4305.	2.3	17
61	Automated volumetric radiomic analysis of breast cancer vascularization improves survival prediction in primary breast cancer. <i>Scientific Reports</i> , 2020, 10, 3664.	1.6	16
62	Low-dose, Contrast-enhanced Mammography Compared to Contrast-enhanced Breast MRI: A Feasibility Study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 589-595.	1.9	19
63	Clinical relevance of total choline (tCho) quantification in suspicious lesions on multiparametric breast MRI. <i>European Radiology</i> , 2020, 30, 3371-3382.	2.3	12
64	Substantial radiation dose reduction with consistent image quality using a novel low-dose stone composition protocol. <i>World Journal of Urology</i> , 2020, 38, 2971-2979.	1.2	11
65	Can second-look ultrasound downgrade MRI-detected lesions? A retrospective study. <i>European Journal of Radiology</i> , 2020, 127, 108976.	1.2	5
66	Image-guided breast biopsy and localisation: recommendations for information to women and referring physicians by the European Society of Breast Imaging. <i>Insights Into Imaging</i> , 2020, 11, 12.	1.6	96
67	External Validation of a Risk Stratification Score for B3 Breast Lesions Detected at Ultrasound Core Needle Biopsy. <i>Diagnostics</i> , 2020, 10, 181.	1.3	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. <i>European Radiology</i> , 2019, 29, 1048-1058.	2.3	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. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 2169-2177.	3.3	30
71	Stent-graft surface movement after endovascular aneurysm repair: baseline parameters for prediction, and association with migration and stent-graft-related endoleaks. <i>European Radiology</i> , 2019, 29, 6385-6395.	2.3	11
72	Consensus Meeting of Breast Imaging: BI-RADS® and Beyond. <i>Breast Care</i> , 2019, 14, 308-314.	0.8	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.	3.6	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.	0.6	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.	1.3	8
76	Multimodality Imaging of Breast Parenchymal Density and Correlation with Risk Assessment. <i>Current Breast Cancer Reports</i> , 2019, 11, 23-33.	0.5	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.	3.5	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.	3.3	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.	0.8	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.	1.9	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.	1.2	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.	1.2	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.	1.2	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.	1.9	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.	0.4	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.	1.1	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.	2.2	44
88	Quantitative Multiparametric Breast Ultrasound. <i>Investigative Radiology</i> , 2019, 54, 257-264.	3.5	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.	0.8	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.	3.3	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.	1.3	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.	1.0	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.	3.5	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.	1.9	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.	1.1	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.	0.5	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, .	0.7	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, .	0.7	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 "rule-in" and "rule-out" threshold values. <i>Scientific Reports</i> , 2018, 8, 3583.	1.6	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.	1.6	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.	1.3	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.	3.5	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.	1.2	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.	1.7	8
107	Multiparametric MRI of the breast: A review. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 301-315.	1.9	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.	1.3	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. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 235-242.	3.3	89
110	A survey by the European Society of Breast Imaging on the utilisation of breast MRI in clinical practice. <i>European Radiology</i> , 2018, 28, 1909-1918.	2.3	85
111	Breast lesions classified as probably benign (BI-RADS 3) on magnetic resonance imaging: a systematic review and meta-analysis. <i>European Radiology</i> , 2018, 28, 1919-1928.	2.3	34
112	Potential of Noncontrast Magnetic Resonance Imaging With Diffusion-Weighted Imaging in Characterization of Breast Lesions. <i>Investigative Radiology</i> , 2018, 53, 229-235.	3.5	81
113	Is breast MRI a helpful additional diagnostic test in suspicious mammographic microcalcifications?. <i>Magnetic Resonance Imaging</i> , 2018, 46, 70-74.	1.0	23
114	3D T2-weighted imaging to shorten multiparametric prostate MRI protocols. <i>European Radiology</i> , 2018, 28, 1634-1641.	2.3	29
115	Automated Detection and Segmentation of Nonmass-Enhancing Breast Tumors with Dynamic Contrast-Enhanced Magnetic Resonance Imaging. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-11.	0.4	14
116	Response assessment using 68Ga-PSMA ligand PET-parameters in patients undergoing 177Lu-PSMA radioligand therapy for metastatic castration resistant prostate cancer. <i>European Urology Supplements</i> , 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. <i>Investigative Radiology</i> , 2018, 53, 736-741.	3.5	20
118	Density and tailored breast cancer screening: practice and prediction – an overview. <i>Acta Radiologica Open</i> , 2018, 7, 205846011879121.	0.3	8
119	Staging performance and clinical impact of 68Ga-PSMA 11 ligand PET/MRI for primary diagnosed prostate cancer. <i>European Urology Supplements</i> , 2018, 17, e1313.	0.1	1
120	EP-2104: Influence of androgen deprivation therapy on MRI parameters and textural features in prostate cancer. <i>Radiotherapy and Oncology</i> , 2018, 127, S1156-S1157.	0.3	0
121	Apparent diffusion coefficient values obtained by unenhanced MRI predicts disease-specific survival in bladder cancer. <i>Clinical Radiology</i> , 2018, 73, 881-885.	0.5	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. <i>European Journal of Radiology</i> , 2018, 106, 150-159.	1.2	28
123	Assessing the kidney function parameters glomerular filtration rate and effective renal plasma flow with dynamic FDG-PET/MRI in healthy subjects. <i>EJNMMI Research</i> , 2018, 8, 37.	1.1	24
124	PSMA Ligand PET/MRI for Primary Prostate Cancer: Staging Performance and Clinical Impact. <i>Clinical Cancer Research</i> , 2018, 24, 6300-6307.	3.2	112
125	Breast ultrasound: recommendations for information to women and referring physicians by the European Society of Breast Imaging. <i>Insights Into Imaging</i> , 2018, 9, 449-461.	1.6	95
126	3 Tesla breast MR imaging as a problem-solving tool: Diagnostic performance and incidental lesions. <i>PLoS ONE</i> , 2018, 13, e0190287.	1.1	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.	0.5	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.	0.5	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.	2.3	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.	1.2	22
131	Respiratory motion artifacts during arterial phase imaging with gadoteric acid: Can the injection protocol minimize this drawback?. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1107-1114.	1.9	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.	3.3	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.	1.2	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.	1.6	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.	1.3	13
136	New diagnostic tools for breast cancer. <i>Memo - Magazine of European Medical Oncology</i> , 2017, 10, 175-180.	0.3	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.	0.8	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.	0.3	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.	1.2	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.	2.3	83
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