

Pascal A Baltzer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

258
papers

5,764
citations

42
h-index

63
g-index

327
ext. papers

7,471
ext. citations

5
avg. IF

5.99
L-index

#	Paper	IF	Citations
258	Rectal preparation significantly improves prostate imaging quality: Assessment of the PI-QUAL score with visual grading characteristics.. <i>European Journal of Radiology</i> , 2022 , 147, 110145	4.7	3
257	One view or two views for wide-angle tomosynthesis with synthetic mammography in the assessment setting?. <i>European Radiology</i> , 2022 , 32, 661-670	8	0
256	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. <i>European Radiology</i> , 2022 , 32, 331-345	8	0
255	Breast cancer screening in women with extremely dense breasts recommendations of the European Society of Breast Imaging (EUSOBI).. <i>European Radiology</i> , 2022 , 1	8	11
254	Strukturierte Auswertung der multiparametrischen MRT der Mamma. <i>Radiologie Up2date</i> , 2022 , 22, 33-49.1		
253	Breast Lesion Classification with Multiparametric Breast MRI Using Radiomics and Machine Learning: A Comparison with Radiologists' Performance.. <i>Cancers</i> , 2022 , 14,	6.6	3
252	Economic potential of abbreviated breast MRI for screening women with dense breast tissue for breast cancer.. <i>European Radiology</i> , 2022 , 1	8	0
251	A survey by the European Society of Breast Imaging on the implementation of breast diffusion-weighted imaging in clinical practice.. <i>European Radiology</i> , 2022 , 1	8	2
250	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 Timing of Surgery. <i>European Urology Open Science</i> , 2022 , 19, 117-124	0.9	0
249	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	3.8	0
248	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	10.1	3
247	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,	6.6	4
246	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	8	6
245	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	3.6	2
244	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	10.2	10
243	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	4.7	4
242	Applications of artificial intelligence in prostate cancer imaging. <i>Current Opinion in Urology</i> , 2021 , 31, 416-423	2.8	1

241	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	4.7	1
240	Radiomics and Machine Learning with Multiparametric Breast MRI for Improved Diagnostic Accuracy in Breast Cancer Diagnosis. <i>Diagnostics</i> , 2021 , 11,	3.8	9
239	Thyroid and androgen receptor signaling are antagonized by ECrystallin in prostate cancer. <i>International Journal of Cancer</i> , 2021 , 148, 731-747	7.5	4
238	Visibility of significant prostate cancer on multiparametric magnetic resonance imaging (MRI)-do we still need contrast media?. <i>European Radiology</i> , 2021 , 31, 3754-3764	8	4
237	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	4.7	3
236	Supervised machine learning enables non-invasive lesion characterization in primary prostate cancer with [Ga]Ga-PSMA-11 PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 1795-1805	8.8	18
235	Differential impact of radiation therapy after radical prostatectomy on recurrence patterns: an assessment using [Ga]Ga-PSMA ligand PET/CT(MRI). <i>Prostate Cancer and Prostatic Diseases</i> , 2021 , 24, 439-447	6.2	
234	Multiparametric ultrasound examination for response assessment in breast cancer patients undergoing neoadjuvant therapy. <i>Scientific Reports</i> , 2021 , 11, 2501	4.9	3
233	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	5.6	15
232	AI-enhanced simultaneous multiparametric F-FDG PET/MRI for accurate breast cancer diagnosis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 1	8.8	3
231	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	5.3	2
230	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	4.7	3
229	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	4.7	0
228	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	12.9	10
227	Knowledge-Assisted Comparative Assessment of Breast Cancer using Dynamic Contrast-Enhanced Magnetic Resonance Imaging. <i>Computer Graphics Forum</i> , 2020 , 39, 13-23	2.4	1
226	Deep learning analysis provides accurate COVID-19 diagnosis on chest computed tomography. <i>European Journal of Radiology</i> , 2020 , 133, 109402	4.7	18
225	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	5.1	4
224	Diagnostic performance of breast tumor tissue selection in diffusion weighted imaging: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020 , 15, e0232856	3.7	13

223	Response evaluation of SGLT2 inhibitor therapy in patients with type 2 diabetes mellitus using F-FDG PET/MRI. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	4
222	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	8	11
221	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	8	9
220	Automated volumetric radiomic analysis of breast cancer vascularization improves survival prediction in primary breast cancer. <i>Scientific Reports</i> , 2020 , 10, 3664	4.9	5
219	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	5.6	4
218	Clinical relevance of total choline (tCho) quantification in suspicious lesions on multiparametric breast MRI. <i>European Radiology</i> , 2020 , 30, 3371-3382	8	7
217	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	4	3
216	Can second-look ultrasound downgrade MRI-detected lesions? A retrospective study. <i>European Journal of Radiology</i> , 2020 , 127, 108976	4.7	1
215	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	5.6	46
214	External Validation of a Risk Stratification Score for B3 Breast Lesions Detected at Ultrasound Core Needle Biopsy. <i>Diagnostics</i> , 2020 , 10,	3.8	3
213	Einsatzgebiet der Magnetresonanztomografie (MRT) in der Abklärung von Brustläsionen. <i>Senologie - Zeitschrift für Mammadiagnostik Und -therapie</i> , 2020 , 17, 238-240	0	
212	The Mantra about Low Specificity of Breast MRI 2020 , 11-21		2
211	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	2.9	8
210	Response assessment using [Ga]Ga-PSMA ligand PET in patients undergoing systemic therapy for metastatic castration-resistant prostate cancer. <i>Prostate</i> , 2020 , 80, 74-82	4.2	27
209	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	8	14
208	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	6.2	12
207	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	8	108
206	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	4.7	9

205	Non-Invasive Assessment of Hypoxia and Neovascularization with MRI for Identification of Aggressive Breast Cancer. <i>Cancers</i> , 2020 , 12,	6.6	4
204	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 ⁴		25
203	Multiparametric F-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	8.9	7
202	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	8	12
201	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	1.7	1
200	PIK3CA Mutational Status Is Associated with High Glycolytic Activity in ER+/HER2- Early Invasive Breast Cancer: a Molecular Imaging Study Using [F]FDG PET/CT. <i>Molecular Imaging and Biology</i> , 2019 , 21, 991-1002	3.8	7
199	Multimodality Imaging of Breast Parenchymal Density and Correlation with Risk Assessment.. <i>Current Breast Cancer Reports</i> , 2019 , 11, 23-33	0.8	2
198	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	10.1	10
197	A multiparametric [F]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	8.8	8
196	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	2.3	4
195	Diffusion-Weighted MRI of Breast Cancer: Improved Lesion Visibility and Image Quality Using Synthetic b-Values. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 50, 1754-1761	5.6	12
194	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	4.7	3
193	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	4.7	5
192	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	4.7	6
191	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	8	12
190	Prospective evaluation of the performance of [Ga]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	8.8	19
189	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	8	6
188	Consensus Meeting of Breast Imaging: BI-RADS [®] and Beyond. <i>Breast Care</i> , 2019 , 14, 308-314	2.4	0

187	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	20.5	10
186	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 , 49, 1021-1031	5.6	33
185	Sequential [F]FDG-[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, 1307247	3.2	5
184	4D perfusion CT of prostate cancer for image-guided radiotherapy planning: A proof of concept study. <i>PLoS ONE</i> , 2019 , 14, e0225673	3.7	3
183	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	8.3	21
182	Quantitative Multiparametric Breast Ultrasound: Application of Contrast-Enhanced Ultrasound and Elastography Leads to an Improved Differentiation of Benign and Malignant Lesions. <i>Investigative Radiology</i> , 2019 , 54, 257-264	10.1	19
181	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	2.8	14
180	Response assessment using Ga-PSMA ligand PET in patients undergoing Lu-PSMA radioligand therapy for metastatic castration-resistant prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019 , 46, 1063-1072	8.8	63
179	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	3.8	14
178	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	4.3	9
177	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	10.1	87
176	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	5.6	8
175	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	4.4	96
174	Motion artifacts, lesion type, and parenchymal enhancement in breast MRI: what does really influence diagnostic accuracy?. <i>Acta Radiologica</i> , 2019 , 60, 19-27	2	7
173	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	4.9	6
172	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	5.6	33
171	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	3.8	5
170	Diffusion-Weighted Imaging With Apparent Diffusion Coefficient Mapping for Breast Cancer Detection as a Stand-Alone Parameter: Comparison With Dynamic Contrast-Enhanced and Multiparametric Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2018 , 53, 587-595	10.1	75

169	Zukünftige Entwicklungen in der Brustbildgebung. <i>Der Gynakologe</i> , 2018 , 51, 362-369	0.1	
168	MRI-based quantification of residual fibroglandular tissue of the breast after conservative mastectomies. <i>European Journal of Radiology</i> , 2018 , 104, 1-7	4.7	17
167	The Assessment of Background Parenchymal Enhancement (BPE) in a High-Risk Population: What Causes BPE?. <i>Translational Oncology</i> , 2018 , 11, 243-249	4.9	6
166	Multiparametric MRI of the breast: A review. <i>Journal of Magnetic Resonance Imaging</i> , 2018 , 47, 301-315	5.6	58
165	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	3.8	11
164	Ga-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	8.8	73
163	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	4.7	15
162	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	3.6	14
161	PSMA Ligand PET/MRI for Primary Prostate Cancer: Staging Performance and Clinical Impact. <i>Clinical Cancer Research</i> , 2018 , 24, 6300-6307	12.9	67
160	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	5.6	49
159	3 Tesla breast MR imaging as a problem-solving tool: Diagnostic performance and incidental lesions. <i>PLoS ONE</i> , 2018 , 13, e0190287	3.7	10
158	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	8	62
157	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	8	15
156	Potential of Noncontrast Magnetic Resonance Imaging With Diffusion-Weighted Imaging in Characterization of Breast Lesions: Intraindividual Comparison With Dynamic Contrast-Enhanced Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2018 , 53, 229-235	10.1	57
155	Is breast MRI a helpful additional diagnostic test in suspicious mammographic microcalcifications?. <i>Magnetic Resonance Imaging</i> , 2018 , 46, 70-74	3.3	18
154	3D T2-weighted imaging to shorten multiparametric prostate MRI protocols. <i>European Radiology</i> , 2018 , 28, 1634-1641	8	21
153	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, 5308517	3.2	10
152	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	10.1	15

151	Density and tailored breast cancer screening: practice and prediction - an overview. <i>Acta Radiologica Open</i> , 2018 , 7, 2058460118791212	1.2	2
150	Apparent diffusion coefficient values obtained by unenhanced MRI predicts disease-specific survival in bladder cancer. <i>Clinical Radiology</i> , 2018 , 73, 881-885	2.9	4
149	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	2	25
148	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	2	3
147	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	8	29
146	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	4.7	17
145	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	5.6	22
144	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	8.8	41
143	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	4.7	9
142	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	4.4	10
141	MRI for the assessment of malignancy in BI-RADS 4 mammographic microcalcifications. <i>PLoS ONE</i> , 2017 , 12, e0188679	3.7	19
140	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	4.3	9
139	New diagnostic tools for breast cancer. <i>Memo - Magazine of European Medical Oncology</i> , 2017 , 10, 175-180	3	20
138	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	2.4	6
137	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	5.3	18
136	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	4.7	8
135	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	8	55
134	MR Imaging for Diagnosis of Malignancy in Mammographic Microcalcifications: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2017 , 283, 692-701	20.5	76

133	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,	8	88
132	Diffusion-weighted imaging of breast lesions: Region-of-interest placement and different ADC parameters influence apparent diffusion coefficient values. <i>European Radiology</i> , 2017 , <i>27</i> , 1883-1892	8	58
131	Impact of post-processing methods on apparent diffusion coefficient values. <i>European Radiology</i> , 2017 , <i>27</i> , 946-955	8	14
130	Multiparametric [¹¹ C]Acetate positron emission tomography-magnetic resonance imaging in the assessment and staging of prostate cancer. <i>PLoS ONE</i> , 2017 , <i>12</i> , e0180790	3.7	6
129	Prognostic Value of "Prepectoral Edema" in MR-mammography. <i>Anticancer Research</i> , 2017 , <i>37</i> , 1989-1995	5.3	13
128	Use Case III: Imaging Biomarkers in Breast Tumours. Development and Clinical Integration 2017 , 195-251		
127	MRT einschließlich Intervention 2017 , 159-175		
126	BI-RADS 3 Lesions on MRI 2017 , 267-281		
125	Zukünftige Entwicklungen in der Bildgebung 2017 , 201-218		
124	Markers of sarcopenia quantified by computed tomography predict adverse long-term outcome in patients with resected oesophageal or gastro-oesophageal junction cancer. <i>European Radiology</i> , 2016 , <i>26</i> , 1359-67	8	140
123	Multiparametric MRI of the prostate at 3T: limited value of 3D (1)H-MR spectroscopy as a fourth parameter. <i>World Journal of Urology</i> , 2016 , <i>34</i> , 649-56	4	15
122	Combined reading of Contrast Enhanced and Diffusion Weighted Magnetic Resonance Imaging by using a simple sum score. <i>European Radiology</i> , 2016 , <i>26</i> , 884-91	8	61
121	Diffusion-weighted MRI of breast lesions: a prospective clinical investigation of the quantitative imaging biomarker characteristics of reproducibility, repeatability, and diagnostic accuracy. <i>NMR in Biomedicine</i> , 2016 , <i>29</i> , 1445-53	4.4	35
120	Reply to "Breast MRI background parenchymal enhancement (BPE) correlates with the risk of breast cancer". <i>Magnetic Resonance Imaging</i> , 2016 , <i>34</i> , 1337-1338	3.3	5
119	Quantitative Assessment of Breast Parenchymal Uptake on 18F-FDG PET/CT: Correlation with Age, Background Parenchymal Enhancement, and Amount of Fibroglandular Tissue on MRI. <i>Journal of Nuclear Medicine</i> , 2016 , <i>57</i> , 1518-1522	8.9	16
118	Inter-observer variation and diagnostic efficacy of apparent diffusion coefficient (ADC) measurements obtained by diffusion-weighted imaging (DWI) in small renal masses. <i>Acta Radiologica</i> , 2016 , <i>57</i> , 1014-20	2	9
117	Inter- and intra-observer agreement of BI-RADS-based subjective visual estimation of amount of fibroglandular breast tissue with magnetic resonance imaging: comparison to automated quantitative assessment. <i>European Radiology</i> , 2016 , <i>26</i> , 3917-3922	8	16
116	Management of atypical lobular hyperplasia, atypical ductal hyperplasia, and lobular carcinoma in situ. <i>Expert Review of Anticancer Therapy</i> , 2016 , <i>16</i> , 335-46	3.5	16

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