

# Pascal A Baltzer

## List of Publications by Citations

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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	Breast MRI: EUSOBI recommendations for women@ information. <i>European Radiology</i> , <b>2015</b> , 25, 3669-78	8	237
257	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> , <b>2016</b> , 26, 1359-67	8	140
256	False-positive findings at contrast-enhanced breast MRI: a BI-RADS descriptor study. <i>American Journal of Roentgenology</i> , <b>2010</b> , 194, 1658-63	5.4	136
255	Diagnostic utility of second-look US for breast lesions identified at MR imaging: systematic review and meta-analysis. <i>Radiology</i> , <b>2014</b> , 273, 401-9	20.5	112
254	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> , <b>2020</b> , 30, 1436-1450	8	108
253	Sensitivity and specificity of unenhanced MR mammography (DWI combined with T2-weighted TSE imaging, ueMRM) for the differentiation of mass lesions. <i>European Radiology</i> , <b>2010</b> , 20, 1101-10	8	104
252	Second International Consensus Conference on lesions of uncertain malignant potential in the breast (B3 lesions). <i>Breast Cancer Research and Treatment</i> , <b>2019</b> , 174, 279-296	4.4	96
251	Breast lesions: diagnosis by using proton MR spectroscopy at 1.5 and 3.0 T--systematic review and meta-analysis. <i>Radiology</i> , <b>2013</b> , 267, 735-46	20.5	93
250	Diffusion-weighted imaging (DWI) in MR mammography (MRM): clinical comparison of echo planar imaging (EPI) and half-Fourier single-shot turbo spin echo (HASTE) diffusion techniques. <i>European Radiology</i> , <b>2009</b> , 19, 1612-20	8	93
249	Improved diagnostic accuracy with multiparametric magnetic resonance imaging of the breast using dynamic contrast-enhanced magnetic resonance imaging, diffusion-weighted imaging, and 3-dimensional proton magnetic resonance spectroscopic imaging. <i>Investigative Radiology</i> , <b>2014</b> , 49, 421-30	10.1	89
248	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, Japan, Korea, Lithuania, Luxembourg, The Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, United Kingdom, and the United States. <i>European Radiology</i> , <b>2016</b> , 26, 1359-67	8	88
247	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> , <b>2019</b> , 54, 110-117	10.1	87
246	Application of MR mammography beyond local staging: is there a potential to accurately assess axillary lymph nodes? evaluation of an extended protocol in an initial prospective study. <i>American Journal of Roentgenology</i> , <b>2011</b> , 196, W641-7	5.4	82
245	Head-to-head comparison of PI-RADS v2 and PI-RADS v1. <i>European Journal of Radiology</i> , <b>2016</b> , 85, 1125-31	17	81
244	Diffusion tensor magnetic resonance imaging of the breast: a pilot study. <i>European Radiology</i> , <b>2011</b> , 21, 1-10	8	79
243	Diagnostic Performance of Breast Magnetic Resonance Imaging in Non-Calcified Equivocal Breast Findings: Results from a Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160346	3.7	78
242	MR Imaging for Diagnosis of Malignancy in Mammographic Microcalcifications: A Systematic Review and Meta-Analysis. <i>Radiology</i> , <b>2017</b> , 283, 692-701	20.5	76

241	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> , <b>2018</b> , 53, 587-595	10.1	75
240	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> , <b>2018</b> , 45, 235-242	8.8	73
239	MRI-only lesions: application of diffusion-weighted imaging obviates unnecessary MR-guided breast biopsies. <i>European Radiology</i> , <b>2014</b> , 24, 1204-10	8	73
238	Quantitative apparent diffusion coefficient as a noninvasive imaging biomarker for the differentiation of invasive breast cancer and ductal carcinoma in situ. <i>Investigative Radiology</i> , <b>2015</b> , 50, 95-100	10.1	67
237	PSMA Ligand PET/MRI for Primary Prostate Cancer: Staging Performance and Clinical Impact. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 6300-6307	12.9	67
236	Improved differentiation of benign and malignant breast tumors with multiparametric 18fluorodeoxyglucose positron emission tomography magnetic resonance imaging: a feasibility study. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 3540-9	12.9	64
235	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> , <b>2019</b> , 46, 1063-1072	8.8	63
234	A survey by the European Society of Breast Imaging on the utilisation of breast MRI in clinical practice. <i>European Radiology</i> , <b>2018</b> , 28, 1909-1918	8	62
233	Combined reading of Contrast Enhanced and Diffusion Weighted Magnetic Resonance Imaging by using a simple sum score. <i>European Radiology</i> , <b>2016</b> , 26, 884-91	8	61
232	Multiparametric MRI of the breast: A review. <i>Journal of Magnetic Resonance Imaging</i> , <b>2018</b> , 47, 301-315	5.6	58
231	Diffusion-weighted imaging of breast lesions: Region-of-interest placement and different ADC parameters influence apparent diffusion coefficient values. <i>European Radiology</i> , <b>2017</b> , 27, 1883-1892	8	58
230	Magnetic resonance imaging of inflammatory breast carcinoma and acute mastitis. A comparative study. <i>European Radiology</i> , <b>2008</b> , 18, 2370-80	8	58
229	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> , <b>2018</b> , 53, 229-235	10.1	57
228	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> , <b>2017</b> , 27, 2239-2247	8	55
227	Automatic multimodal 2D/3D breast image registration using biomechanical FEM models and intensity-based optimization. <i>Medical Image Analysis</i> , <b>2013</b> , 17, 209-18	15.4	54
226	Bilateral diffusion-weighted MR imaging of breast tumors with submillimeter resolution using readout-segmented echo-planar imaging at 7 T. <i>Radiology</i> , <b>2015</b> , 274, 74-84	20.5	53
225	Breast MRI as an adjunct to mammography: Does it really suffer from low specificity? A retrospective analysis stratified by mammographic BI-RADS classes. <i>Acta Radiologica</i> , <b>2010</b> , 51, 715-21	2	52
224	A simple and robust classification tree for differentiation between benign and malignant lesions in MR-mammography. <i>European Radiology</i> , <b>2013</b> , 23, 2051-60	8	51

223	Is the "blooming sign" a promising additional tool to determine malignancy in MR mammography?. <i>European Radiology</i> , <b>2004</b> , 14, 394-401	8	51
222	Breast ultrasound: recommendations for information to women and referring physicians by the European Society of Breast Imaging. <i>Insights Into Imaging</i> , <b>2018</b> , 9, 449-461	5.6	49
221	Sensitivity and specificity of unilateral edema on T2w-TSE sequences in MR-Mammography considering 974 histologically verified lesions. <i>Breast Journal</i> , <b>2010</b> , 16, 233-9	1.2	47
220	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> , <b>2020</b> , 11, 12	5.6	46
219	Breast MRI used as a problem-solving tool reliably excludes malignancy. <i>European Journal of Radiology</i> , <b>2015</b> , 84, 61-64	4.7	42
218	Clinical application of bilateral high temporal and spatial resolution dynamic contrast-enhanced magnetic resonance imaging of the breast at 7T. <i>European Radiology</i> , <b>2014</b> , 24, 913-20	8	42
217	Resolving arterial phase and temporal enhancement characteristics in DCE MRM at high spatial resolution with TWIST acquisition. <i>Journal of Magnetic Resonance Imaging</i> , <b>2011</b> , 34, 973-82	5.6	42
216	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> , <b>2017</b> , 44, 1428-1437	8.8	41
215	Clinical MR mammography: impact of hormonal status on background enhancement and diagnostic accuracy. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , <b>2011</b> , 183, 441-7	2.3	40
214	Utility and limitations of 3-Tesla diffusion-weighted magnetic resonance imaging for differentiation of renal tumors. <i>European Journal of Radiology</i> , <b>2014</b> , 83, 909-913	4.7	39
213	Clinical MR-mammography: are computer-assisted methods superior to visual or manual measurements for curve type analysis? A systematic approach. <i>Academic Radiology</i> , <b>2009</b> , 16, 1070-6	4.3	38
212	Combined magnetic resonance imaging of deep venous thrombosis and pulmonary arteries after a single injection of a blood pool contrast agent. <i>European Radiology</i> , <b>2011</b> , 21, 318-25	8	37
211	Multiparametric MR Imaging with High-Resolution Dynamic Contrast-enhanced and Diffusion-weighted Imaging at 7 T Improves the Assessment of Breast Tumors: A Feasibility Study. <i>Radiology</i> , <b>2015</b> , 276, 360-70	20.5	35
210	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> , <b>2016</b> , 29, 1445-53	4.4	35
209	A simple scoring system for breast MRI interpretation: does it compensate for reader experience?. <i>European Radiology</i> , <b>2016</b> , 26, 2529-37	8	35
208	Multiparametric [18F]Fluorodeoxyglucose/ [18F]Fluoromisonidazole Positron Emission Tomography/ Magnetic Resonance Imaging of Locally Advanced Cervical Cancer for the Non-Invasive Detection of Tumor Heterogeneity: A Pilot Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155333	3.7	35
207	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> , <b>2018</b> , 9, 325-335	5.6	33
206	Computer-aided interpretation of dynamic magnetic resonance imaging reflects histopathology of invasive breast cancer. <i>European Radiology</i> , <b>2010</b> , 20, 1563-71	8	33

205	Inflammatory breast carcinoma in magnetic resonance imaging: a comparison with locally advanced breast cancer. <i>Academic Radiology</i> , <b>2008</b> , 15, 209-21	4.3	33
204	MRI-guided interventions of the breast. <i>Journal of Magnetic Resonance Imaging</i> , <b>2008</b> , 27, 347-55	5.6	33
203	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> , <b>2019</b> , 50, 836-846	5.6	33
202	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> , <b>2017</b> , 27, 3799-3809	8	29
201	Is there a systematic bias of apparent diffusion coefficient (ADC) measurements of the breast if measured on different workstations? An inter- and intra-reader agreement study. <i>European Radiology</i> , <b>2016</b> , 26, 2291-6	8	29
200	Fat saturation in dynamic breast MRI at 3T: is the Dixon technique superior to spectral fat saturation? A visual grading characteristics study. <i>European Radiology</i> , <b>2014</b> , 24, 2213-9	8	29
199	Nonmass lesions in magnetic resonance imaging of the breast: additional T2-weighted images improve diagnostic accuracy. <i>Journal of Computer Assisted Tomography</i> , <b>2011</b> , 35, 361-6	2.2	29
198	Prospective evaluation of diffusion-weighted MRI of the bladder as a biomarker for prediction of bladder cancer aggressiveness. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2014</b> , 32, 1166-72	7.8	28
197	MRI Background Parenchymal Enhancement Is Not Associated with Breast Cancer. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158573	3.7	28
196	MR-guided vacuum-assisted breast biopsy of MRI-only lesions: a single center experience. <i>European Radiology</i> , <b>2016</b> , 26, 3908-3916	8	27
195	The adjacent vessel sign on breast MRI: new data and a subgroup analysis for 1,084 histologically verified cases. <i>Korean Journal of Radiology</i> , <b>2010</b> , 11, 178-86	6.9	27
194	Application of computer-aided diagnosis (CAD) in MR-mammography (MRM): do we really need whole lesion time curve distribution analysis?. <i>Academic Radiology</i> , <b>2009</b> , 16, 435-42	4.3	27
193	Response assessment using [Ga]Ga-PSMA ligand PET in patients undergoing systemic therapy for metastatic castration-resistant prostate cancer. <i>Prostate</i> , <b>2020</b> , 80, 74-82	4.2	27
192	Diagnostic performance of digital breast tomosynthesis with a wide scan angle compared to full-field digital mammography for the detection and characterization of microcalcifications. <i>European Journal of Radiology</i> , <b>2016</b> , 85, 2161-2168	4.7	27
191	Introduction of an automated user-independent quantitative volumetric magnetic resonance imaging breast density measurement system using the Dixon sequence: comparison with mammographic breast density assessment. <i>Investigative Radiology</i> , <b>2015</b> , 50, 73-80	10.1	26
190	Lesion type and reader experience affect the diagnostic accuracy of breast MRI: a multiple reader ROC study. <i>European Journal of Radiology</i> , <b>2015</b> , 84, 86-91	4.7	26
189	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> , <b>2017</b> , 58, 140-147	2	25
188	Application of breast MRI for prediction of lymph node metastases - systematic approach using 17 individual descriptors and a dedicated decision tree. <i>Acta Radiologica</i> , <b>2010</b> , 51, 885-94	2	25

187	Magnetic resonance mammography of invasive lobular versus ductal carcinoma: systematic comparison of 811 patients reveals high diagnostic accuracy irrespective of typing. <i>Journal of Computer Assisted Tomography</i> , <b>2010</b> , 34, 587-95	2.2	25
186	Quantitative apparent diffusion coefficient measurements obtained by 3-Tesla MRI are correlated with biomarkers of bladder cancer proliferative activity. <i>PLoS ONE</i> , <b>2014</b> , 9, e106866	3.7	25
185	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> , <b>2020</b> , 38, 1165-1175 <sup>4</sup>		25
184	Evaluation of the early phase of Bell's palsy using 3T MRI. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2011</b> , 268, 1493-500	3.5	24
183	Rate of malignancy in MRI-detected probably benign (BI-RADS 3) lesions. <i>American Journal of Roentgenology</i> , <b>2014</b> , 202, 684-9	5.4	23
182	Dynamic contrast-enhanced magnetic resonance imaging of breast tumors at 3 and 7 T: a comparison. <i>Investigative Radiology</i> , <b>2014</b> , 49, 354-62	10.1	23
181	Respiratory motion artifacts during arterial phase imaging with gadoteric acid: Can the injection protocol minimize this drawback?. <i>Journal of Magnetic Resonance Imaging</i> , <b>2017</b> , 46, 1107-1114	5.6	22
180	2D/3D image fusion of X-ray mammograms with breast MRI: visualizing dynamic contrast enhancement in mammograms. <i>International Journal of Computer Assisted Radiology and Surgery</i> , <b>2012</b> , 7, 339-48	3.9	22
179	Association between survival in patients with primary invasive breast cancer and computer aided MRI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2013</b> , 37, 146-55	5.6	22
178	Identification of the nervus intermedius using 3T MR imaging. <i>American Journal of Neuroradiology</i> , <b>2011</b> , 32, 460-4	4.4	22
177	Differential diagnosis of breast lesions 5 mm or less: is there a role for magnetic resonance imaging?. <i>Journal of Computer Assisted Tomography</i> , <b>2010</b> , 34, 456-64	2.2	22
176	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> , <b>2019</b> , 21, 136	8.3	21
175	3D T2-weighted imaging to shorten multiparametric prostate MRI protocols. <i>European Radiology</i> , <b>2018</b> , 28, 1634-1641	8	21
174	New diagnostic tools for breast cancer. <i>Memo - Magazine of European Medical Oncology</i> , <b>2017</b> , 10, 175-180 <sup>3</sup>		20
173	The contralateral synchronous breast carcinoma: a comparison of histology, localization, and magnetic resonance imaging characteristics with the primary index cancer. <i>Breast Cancer Research and Treatment</i> , <b>2010</b> , 120, 449-59	4.4	20
172	Diagnostic accuracy of (18)F-FDG PET/CT compared with that of contrast-enhanced MRI of the breast at 3 T. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2015</b> , 42, 1656-1665	8.8	19
171	MRI for the assessment of malignancy in BI-RADS 4 mammographic microcalcifications. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188679	3.7	19
170	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> , <b>2019</b> , 46, 2169-2177	8.8	19

169	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> , <b>2019</b> , 54, 257-264	10.1	19
168	Deep learning analysis provides accurate COVID-19 diagnosis on chest computed tomography. <i>European Journal of Radiology</i> , <b>2020</b> , 133, 109402	4.7	18
167	Effect of contrast agent on the results of in vivo $^1\text{H}$ MRS of breast tumors - is it clinically significant?. <i>NMR in Biomedicine</i> , <b>2012</b> , 25, 67-74	4.4	18
166	Impact of hybrid PET/MR technology on multiparametric imaging and treatment response assessment of cervix cancer. <i>Radiotherapy and Oncology</i> , <b>2017</b> , 125, 420-425	5.3	18
165	Supervised machine learning enables non-invasive lesion characterization in primary prostate cancer with $^{67}\text{Ga}$ -PSMA-11 PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2021</b> , 48, 1795-1805	8.8	18
164	Is breast MRI a helpful additional diagnostic test in suspicious mammographic microcalcifications?. <i>Magnetic Resonance Imaging</i> , <b>2018</b> , 46, 70-74	3.3	18
163	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> , <b>2017</b> , 90, 73-80	4.7	17
162	MRI-based quantification of residual fibroglandular tissue of the breast after conservative mastectomies. <i>European Journal of Radiology</i> , <b>2018</b> , 104, 1-7	4.7	17
161	Application of artificial neural networks for the prediction of lymph node metastases to the ipsilateral axilla - initial experience in 194 patients using magnetic resonance mammography. <i>Acta Radiologica</i> , <b>2010</b> , 51, 851-8	2	17
160	Visual grading characteristics (VGC) analysis of diagnostic image quality for high resolution 3 Tesla MRI volumetry of the olfactory bulb. <i>Academic Radiology</i> , <b>2011</b> , 18, 634-9	4.3	17
159	Magnetic resonance mammography in small vs. advanced breast lesions - systematic comparison reveals significant impact of lesion size on diagnostic accuracy in 936 histologically verified breast lesions. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , <b>2011</b> , 183, 126-35	2.3	17
158	Computer assisted analysis of MR-mammography reveals association between contrast enhancement and occurrence of distant metastasis. <i>Technology in Cancer Research and Treatment</i> , <b>2012</b> , 11, 553-60	2.7	17
157	Quantitative Assessment of Breast Parenchymal Uptake on $^{18}\text{F}$ -FDG PET/CT: Correlation with Age, Background Parenchymal Enhancement, and Amount of Fibroglandular Tissue on MRI. <i>Journal of Nuclear Medicine</i> , <b>2016</b> , 57, 1518-1522	8.9	16
156	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> , <b>2016</b> , 26, 3917-3922	8	16
155	Management of atypical lobular hyperplasia, atypical ductal hyperplasia, and lobular carcinoma in situ. <i>Expert Review of Anticancer Therapy</i> , <b>2016</b> , 16, 335-46	3.5	16
154	Artificial Neural Networks for differential diagnosis of breast lesions in MR-Mammography: a systematic approach addressing the influence of network architecture on diagnostic performance using a large clinical database. <i>European Journal of Radiology</i> , <b>2012</b> , 81, 1508-13	4.7	16
153	Diffusion weighted imaging of liver lesions suspect for metastases: Apparent diffusion coefficient (ADC) values and lesion contrast are independent from Gd-EOB-DTPA administration. <i>European Journal of Radiology</i> , <b>2012</b> , 81, e849-53	4.7	16
152	Multiparametric MRI of the prostate at $3\text{T}$ : limited value of $^3\text{D}$ $^1\text{H}$ -MR spectroscopy as a fourth parameter. <i>World Journal of Urology</i> , <b>2016</b> , 34, 649-56	4	15

151	Diffusion-weighted imaging of breast tumours at 3T Tesla and 7T Tesla: a comparison. <i>European Radiology</i> , <b>2016</b> , 26, 1466-73	8	15
150	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> , <b>2018</b> , 106, 150-159	4.7	15
149	Kinetic characteristics of ductal carcinoma in situ (DCIS) in dynamic breast MRI using computer-assisted analysis. <i>Acta Radiologica</i> , <b>2010</b> , 51, 955-61	2	15
148	Breast lesions classified as probably benign (BI-RADS 3) on magnetic resonance imaging: a systematic review and meta-analysis. <i>European Radiology</i> , <b>2018</b> , 28, 1919-1928	8	15
147	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> , <b>2018</b> , 53, 736-741	10.1	15
146	Axillary lymphadenopathy at the time of COVID-19 vaccination: ten recommendations from the European Society of Breast Imaging (EUSOBI). <i>Insights Into Imaging</i> , <b>2021</b> , 12, 119	5.6	15
145	DCE-MRI of the breast in a stand-alone setting outside a complementary strategy - results of the TK-study. <i>European Radiology</i> , <b>2015</b> , 25, 1793-800	8	14
144	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> , <b>2018</b> , 8, 37	3.6	14
143	Impact of post-processing methods on apparent diffusion coefficient values. <i>European Radiology</i> , <b>2017</b> , 27, 946-955	8	14
142	Impact of the Kaiser score on clinical decision-making in BI-RADS 4 mammographic calcifications examined with breast MRI. <i>European Radiology</i> , <b>2020</b> , 30, 1451-1459	8	14
141	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> , <b>2019</b> , 37, 372-379	2.8	14
140	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> , <b>2019</b> , 21, 758-770	3.8	14
139	Diagnostic performance of breast tumor tissue selection in diffusion weighted imaging: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2020</b> , 15, e0232856	3.7	13
138	MR-spectroscopy at 1.5 tesla and 3 tesla. Useful? A systematic review and meta-analysis. <i>European Journal of Radiology</i> , <b>2012</b> , 81 Suppl 1, S6-9	4.7	13
137	Assessing the degree of collinearity among the lesion features of the MRI BI-RADS lexicon. <i>European Journal of Radiology</i> , <b>2011</b> , 80, e322-4	4.7	13
136	Diagnosis of ductal carcinoma in situ using contrast-enhanced magnetic resonance mammography compared with conventional mammography. <i>Clinical Imaging</i> , <b>2008</b> , 32, 438-42	2.7	13
135	Prognostic Value of "Prepectoral Edema" in MR-mammography. <i>Anticancer Research</i> , <b>2017</b> , 37, 1989-1995	3	13
134	Diffusion-Weighted MRI of Breast Cancer: Improved Lesion Visibility and Image Quality Using Synthetic b-Values. <i>Journal of Magnetic Resonance Imaging</i> , <b>2019</b> , 50, 1754-1761	5.6	12



133	The Efficacy of MRI in the diagnostic workup of cystic fibrosis-associated liver disease: A clinical observational cohort study. <i>European Radiology</i> , <b>2019</b> , 29, 1048-1058	8	12
132	Kinetic analysis of lesions without mass effect on breast MRI using manual and computer-assisted methods. <i>European Radiology</i> , <b>2011</b> , 21, 893-8	8	12
131	Can color-coded parametric maps improve dynamic enhancement pattern analysis in MR mammography?. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , <b>2010</b> , 182, 254-60	2.3	12
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