

# Anwar R Padhani

## List of Publications by Year in Descending Order

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**Version:** 2024-04-20

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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.

268  
papers

21,193  
citations

78  
h-index

139  
g-index

295  
ext. papers

24,540  
ext. citations

6.8  
avg. IF

6.81  
L-index

#	Paper	IF	Citations
268	Application of diffusion-weighted whole-body MRI for response monitoring in multiple myeloma after chemotherapy: a systematic review and meta-analysis.. <i>European Radiology</i> , <b>2022</b> , 32, 2135	8	0
267	Re: Targeted Prostate Biopsy: Umbra, Penumbra, and Value of Perilesional Sampling.. <i>European Urology</i> , <b>2022</b> ,	10.2	
266	Diagnostic Accuracy and Observer Agreement of the MRI Prostate Imaging for Recurrence Reporting Assessment Score.. <i>Radiology</i> , <b>2022</b> , 212252	20.5	2
265	Diagnostic Performance of a Magnetic Resonance Imaging-directed Targeted plus Regional Biopsy Approach in Prostate Cancer Diagnosis: A Systematic Review and Meta-analysis.. <i>European Urology Open Science</i> , <b>2022</b> , 40, 95-103	0.9	0
264	A systematic review and meta-analysis of the diagnostic accuracy of biparametric prostate MRI for prostate cancer in men at risk. <i>Prostate Cancer and Prostatic Diseases</i> , <b>2021</b> , 24, 596-611	6.2	19
263	Population-Based Prostate Cancer Screening With Magnetic Resonance Imaging or Ultrasonography: The IP1-PROSTAGRAM Study. <i>JAMA Oncology</i> , <b>2021</b> , 7, 395-402	13.4	27
262	Positron Emission Tomography and Whole-body Magnetic Resonance Imaging for Metastasis-directed Therapy in Hormone-sensitive Oligometastatic Prostate Cancer After Primary Radical Treatment: A Systematic Review. <i>European Urology Oncology</i> , <b>2021</b> , 4, 714-730	6.7	3
261	ESUR/ESUI position paper: developing artificial intelligence for precision diagnosis of prostate cancer using magnetic resonance imaging. <i>European Radiology</i> , <b>2021</b> , 31, 9567-9578	8	8
260	Effects of Sex and Age on Fat Fraction, Diffusion-Weighted Image Signal Intensity and Apparent Diffusion Coefficient in the Bone Marrow of Asymptomatic Individuals: A Cross-Sectional Whole-Body MRI Study. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2
259	Oncologically Relevant Findings Reporting and Data System (ONCO-RADS): Guidelines for the Acquisition, Interpretation, and Reporting of Whole-Body MRI for Cancer Screening. <i>Radiology</i> , <b>2021</b> , 299, 494-507	20.5	4
258	Contrast Medium or No Contrast Medium for Prostate Cancer Diagnosis. That Is the Question. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> , 53, 13-22	5.6	4
257	Risk-adapted biopsy decision based on prostate magnetic resonance imaging and prostate-specific antigen density for enhanced biopsy avoidance in first prostate cancer diagnostic evaluation. <i>BJU International</i> , <b>2021</b> , 127, 175-178	5.6	7
256	Certification in reporting multiparametric magnetic resonance imaging of the prostate: recommendations of a UK consensus meeting. <i>BJU International</i> , <b>2021</b> , 127, 304-306	5.6	15
255	PI-RADS Committee Position on MRI Without Contrast Medium in Biopsy-Naive Men With Suspected Prostate Cancer: Narrative Review. <i>American Journal of Roentgenology</i> , <b>2021</b> , 216, 3-19	5.4	19
254	Prostate Magnetic Resonance Imaging for Local Recurrence Reporting (PI-RR): International Consensus -based Guidelines on Multiparametric Magnetic Resonance Imaging for Prostate Cancer Recurrence after Radiation Therapy and Radical Prostatectomy. <i>European Urology Oncology</i> , <b>2021</b> , 4, 868-878	6.7	14
253	Introducing the Node Reporting and Data System 1.0 (Node-RADS): a concept for standardized assessment of lymph nodes in cancer. <i>European Radiology</i> , <b>2021</b> , 31, 6116-6124	8	7
252	Semi-Automated Segmentation of Bone Metastases from Whole-Body MRI: Reproducibility of Apparent Diffusion Coefficient Measurements. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	3

251	Whole-body magnetic resonance imaging (WB-MRI) for cancer screening: recommendations for use. <i>Radiologia Medica</i> , <b>2021</b> , 126, 1434-1450	6.5	13
250	Fracture Risk in Men with Metastatic Prostate Cancer Treated With Radium-223. <i>Clinical Genitourinary Cancer</i> , <b>2021</b> , 19, e299-e305	3.3	0
249	Delivering Clinical impacts of the MRI diagnostic pathway in prostate cancer diagnosis. <i>Abdominal Radiology</i> , <b>2020</b> , 45, 4012-4022	3	5
248	ESUR/ESUI consensus statements on multi-parametric MRI for the detection of clinically significant prostate cancer: quality requirements for image acquisition, interpretation and radiologists' training. <i>European Radiology</i> , <b>2020</b> , 30, 5404-5416	8	80
247	Whole-body magnetic resonance imaging (WB-MRI) for cancer screening in asymptomatic subjects of the general population: review and recommendations. <i>Cancer Imaging</i> , <b>2020</b> , 20, 34	5.6	14
246	Factors Influencing Variability in the Performance of Multiparametric Magnetic Resonance Imaging in Detecting Clinically Significant Prostate Cancer: A Systematic Literature Review. <i>European Urology Oncology</i> , <b>2020</b> , 3, 145-167	6.7	37
245	Optimum Imaging Strategies for Advanced Prostate Cancer: ASCO Guideline. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 1963-1996	2.2	51
244	Management of Patients with Advanced Prostate Cancer: Report of the Advanced Prostate Cancer Consensus Conference 2019. <i>European Urology</i> , <b>2020</b> , 77, 508-547	10.2	155
243	Population-based prostate cancer screening using a prospective, blinded, paired screen-positive comparison of PSA and fast MRI: The IP1-PROSTAGRAME study. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 5513-5513	2.2	2
242	ESUR/ESUI consensus statements on multi-parametric MRI for the detection of clinically significant prostate cancer: quality requirements for image acquisition, interpretation and radiologists' training <b>2020</b> , 30, 5404		1
241	Detection and Characterization of Musculoskeletal Cancer Using Whole-Body Magnetic Resonance Imaging. <i>Seminars in Musculoskeletal Radiology</i> , <b>2020</b> , 24, 726-750	1.8	3
240	Analysis of Magnetic Resonance Imaging-directed Biopsy Strategies for Changing the Paradigm of Prostate Cancer Diagnosis. <i>European Urology Oncology</i> , <b>2020</b> , 3, 32-41	6.7	22
239	Developments in MRI-targeted prostate biopsy. <i>Current Opinion in Urology</i> , <b>2020</b> , 30, 1-8	2.8	5
238	Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 3: Targeted Biopsy. <i>European Urology</i> , <b>2020</b> , 77, 481-490	10.2	19
237	Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 2: Interpretation. <i>European Urology</i> , <b>2020</b> , 77, 469-480	10.2	20
236	Comparison of Whole-Body MRI, CT, and Bone Scintigraphy for Response Evaluation of Cancer Therapeutics in Metastatic Breast Cancer to Bone. <i>Radiology</i> , <b>2020</b> , 297, 622-629	20.5	10
235	Re: Variability of the Positive Predictive Value of PI-RADS for Prostate MRI Across 26 Centers: Experience of the Society of Abdominal Radiology Prostate Cancer Disease-focused Panel. <i>European Urology</i> , <b>2020</b> , 78, 633-636	10.2	4
234	Bone metastases. <i>Nature Reviews Disease Primers</i> , <b>2020</b> , 6, 83	51.1	77

233	Diagnostic yields in patients with suspected prostate cancer undergoing MRI as the first-line investigation in routine practice. <i>Clinical Radiology</i> , <b>2020</b> , 75, 950-956	2.9	3
232	Rethinking prostate cancer screening: could MRI be an alternative screening test?. <i>Nature Reviews Urology</i> , <b>2020</b> , 17, 526-539	5.5	5
231	Whole-body magnetic resonance imaging (WB-MRI) reporting with the METastasis Reporting and Data System for Prostate Cancer (MET-RADS-P): inter-observer agreement between readers of different expertise levels. <i>Cancer Imaging</i> , <b>2020</b> , 20, 77	5.6	6
230	What's New for Clinical Whole-body MRI (WB-MRI) in the 21st Century. <i>British Journal of Radiology</i> , <b>2020</b> , 93, 20200562	3.4	12
229	Multiparametric Magnetic Resonance Imaging for the Detection of Clinically Significant Prostate Cancer: What Urologists Need to Know. Part 1: Acquisition. <i>European Urology</i> , <b>2020</b> , 77, 457-468	10.2	34
228	Personalizing prostate cancer diagnosis with multivariate risk prediction tools: how should prostate MRI be incorporated?. <i>World Journal of Urology</i> , <b>2020</b> , 38, 531-545	4	14
227	Whole-body magnetic resonance imaging for prostate cancer assessment: Current status and future directions. <i>Journal of Magnetic Resonance Imaging</i> , <b>2020</b> ,	5.6	6
226	High Diagnostic Performance of Short Magnetic Resonance Imaging Protocols for Prostate Cancer Detection in Biopsy-naïve Men: The Next Step in Magnetic Resonance Imaging Accessibility. <i>European Urology</i> , <b>2019</b> , 76, 574-581	10.2	61
225	PI-RADS Steering Committee: The PI-RADS Multiparametric MRI and MRI-directed Biopsy Pathway. <i>Radiology</i> , <b>2019</b> , 292, 464-474	20.5	84
224	Diagnostic accuracy of whole-body MRI versus standard imaging pathways for metastatic disease in newly diagnosed non-small-cell lung cancer: the prospective Streamline L trial. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 523-532	35.1	30
223	Diagnostic accuracy of whole-body MRI versus standard imaging pathways for metastatic disease in newly diagnosed colorectal cancer: the prospective Streamline C trial. <i>The Lancet Gastroenterology and Hepatology</i> , <b>2019</b> , 4, 529-537	18.8	28
222	Prostate Imaging Reporting and Data System Version 2.1: 2019 Update of Prostate Imaging Reporting and Data System Version 2. <i>European Urology</i> , <b>2019</b> , 76, 340-351	10.2	576
221	How clinical imaging can assess cancer biology. <i>Insights Into Imaging</i> , <b>2019</b> , 10, 28	5.6	36
220	Adding Colour to the Grey Zone of Advanced Prostate Cancer. <i>European Urology Focus</i> , <b>2019</b> , 5, 123-124	5.1	3
219	Prostate Imaging-Reporting and Data System Steering Committee: PI-RADS v2 Status Update and Future Directions. <i>European Urology</i> , <b>2019</b> , 75, 385-396	10.2	121
218	Imaging Diagnosis and Follow-up of Advanced Prostate Cancer: Clinical Perspectives and State of the Art. <i>Radiology</i> , <b>2019</b> , 292, 273-286	20.5	24
217	Whole-body MRI compared with standard pathways for staging metastatic disease in lung and colorectal cancer: the Streamline diagnostic accuracy studies. <i>Health Technology Assessment</i> , <b>2019</b> , 23, 1-270	4.4	17
216	Guidelines for Acquisition, Interpretation, and Reporting of Whole-Body MRI in Myeloma: Myeloma Response Assessment and Diagnosis System (MY-RADS). <i>Radiology</i> , <b>2019</b> , 291, 5-13	20.5	117

215	A Single-Arm, Multicenter Validation Study of Prostate Cancer Localization and Aggressiveness With a Quantitative Multiparametric Magnetic Resonance Imaging Approach. <i>Investigative Radiology</i> , <b>2019</b> , 54, 437-447	10.1	17
214	Head-to-head Comparison of Transrectal Ultrasound-guided Prostate Biopsy Versus Multiparametric Prostate Resonance Imaging with Subsequent Magnetic Resonance-guided Biopsy in Biopsy-naïve Men with Elevated Prostate-specific Antigen: A Large Prospective Multicenter Clinical Study. <i>European Urology</i> , <b>2019</b> , 75, 570-578	10.2	293
213	Whole-body magnetic resonance imaging (WB-MRI) in oncology: recommendations and key uses. <i>Radiologia Medica</i> , <b>2019</b> , 124, 218-233	6.5	31
212	Management of patients with advanced prostate cancer: recommendations of the St Gallen Advanced Prostate Cancer Consensus Conference (APCCC) 2015. <i>Annals of Oncology</i> , <b>2019</b> , 30, e3	10.3	12
211	Advanced Imaging Techniques in Evaluation of Colorectal Cancer. <i>Radiographics</i> , <b>2018</b> , 38, 740-765	5.4	32
210	National implementation of multi-parametric magnetic resonance imaging for prostate cancer detection - recommendations from a UK consensus meeting. <i>BJU International</i> , <b>2018</b> , 122, 13-25	5.6	78
209	Management of Patients with Advanced Prostate Cancer: The Report of the Advanced Prostate Cancer Consensus Conference APCCC 2017. <i>European Urology</i> , <b>2018</b> , 73, 178-211	10.2	313
208	UK quantitative WB-DWI technical workgroup: consensus meeting recommendations on optimisation, quality control, processing and analysis of quantitative whole-body diffusion-weighted imaging for cancer. <i>British Journal of Radiology</i> , <b>2018</b> , 91, 20170577	3.4	46
207	Patterns of disease progression in patients with local and metastatic breast cancer as evaluated by whole-body magnetic resonance imaging. <i>Breast</i> , <b>2018</b> , 40, 82-84	3.6	2
206	Radium-223: Disease response and fracture assessment by whole body diffusion-weighted MRI (WB-DWMRI) in metastatic castration resistant prostate cancer (mCRPC).. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 5024-5024	2.2	2
205	Baseline Multiparametric MRI for Selection of Prostate Cancer Patients Suitable for Active Surveillance: Which Features Matter?. <i>Clinical Genitourinary Cancer</i> , <b>2018</b> , 16, 155-163.e6	3.3	13
204	Consensus on molecular imaging and theranostics in prostate cancer. <i>Lancet Oncology</i> , <b>2018</b> , 19, e696-e708	21.7	59
203	Whole-Body Magnetic Resonance Imaging in Oncology: Uses and Indications. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2018</b> , 26, 495-507	1.6	19
202	Metastasis Reporting and Data System for Prostate Cancer in Practice. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2018</b> , 26, 527-542	1.6	6
201	Can the completeness of radiological cancer staging reports be improved using proforma reporting? A prospective multicentre non-blinded interventional study across 21 centres in the UK. <i>BMJ Open</i> , <b>2018</b> , 8, e018499	3	11
200	Clinical Utility of Multiparametric Magnetic Resonance Imaging as the First-line Tool for Men with High Clinical Suspicion of Prostate Cancer. <i>European Urology Oncology</i> , <b>2018</b> , 1, 208-214	6.7	17
199	METastasis Reporting and Data System for Prostate Cancer: Practical Guidelines for Acquisition, Interpretation, and Reporting of Whole-body Magnetic Resonance Imaging-based Evaluations of Multiorgan Involvement in Advanced Prostate Cancer. <i>European Urology</i> , <b>2017</b> , 71, 81-92	10.2	150
198	Reporting Magnetic Resonance Imaging in Men on Active Surveillance for Prostate Cancer: The PRECISE Recommendations-A Report of a European School of Oncology Task Force. <i>European Urology</i> , <b>2017</b> , 71, 648-655	10.2	132

197	Splenic Enlargement and Bone Marrow Hyperplasia in Patients Receiving Trastuzumab-Emtansine for Metastatic Breast Cancer. <i>Targeted Oncology</i> , <b>2017</b> , 12, 229-234	5	2
196	Streamlining staging of lung and colorectal cancer with whole body MRI; study protocols for two multicentre, non-randomised, single-arm, prospective diagnostic accuracy studies (Streamline C and Streamline L). <i>BMC Cancer</i> , <b>2017</b> , 17, 299	4.8	18
195	The addition of whole-body magnetic resonance imaging to body computerised tomography alters treatment decisions in patients with metastatic breast cancer. <i>European Journal of Cancer</i> , <b>2017</b> , 77, 1097-1106	7.5	28
194	One-Step Systemic Staging for Patients with Breast Cancer <b>2017</b> , 265-276		
193	Rationale for Modernising Imaging in Advanced Prostate Cancer. <i>European Urology Focus</i> , <b>2017</b> , 3, 223-233	3.9	46
192	Imaging biomarker roadmap for cancer studies. <i>Nature Reviews Clinical Oncology</i> , <b>2017</b> , 14, 169-186	19.4	532
191	Bone imaging in prostate cancer: the evolving roles of nuclear medicine and radiology. <i>Clinical and Translational Imaging</i> , <b>2016</b> , 4, 439-447	2	41
190	Diffusion-weighted imaging outside the brain: Consensus statement from an ISMRM-sponsored workshop. <i>Journal of Magnetic Resonance Imaging</i> , <b>2016</b> , 44, 521-40	5.6	123
189	Arterial input functions in dynamic contrast-enhanced magnetic resonance imaging: which model performs best when assessing breast cancer response?. <i>British Journal of Radiology</i> , <b>2016</b> , 89, 20150961	3.4	12
188	Whole body MRI (WB-MRI) assessment of metastatic spread in prostate cancer: Therapeutic perspectives on targeted management of oligometastatic disease. <i>Prostate</i> , <b>2016</b> , 76, 1024-33	4.2	34
187	Therapy Monitoring with Functional and Molecular MR Imaging. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2016</b> , 24, 261-288	1.6	24
186	Proton magnetic resonance spectroscopy in oncology: the fingerprints of cancer?. <i>Diagnostic and Interventional Radiology</i> , <b>2016</b> , 22, 75-89	3.2	31
185	Inter- and Intra-Observer Repeatability of Quantitative Whole-Body, Diffusion-Weighted Imaging (WBDWI) in Metastatic Bone Disease. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153840	3.7	30
184	Reply to Erik Rud and Eduard Baco's Letter to the Editor re: Re: Jeffrey C. Weinreb, Jelle O. Barentsz, Peter L. Choyke, et al. PI-RADS Prostate Imaging - Reporting and Data System: 2015, Version 2. <i>Eur Urol</i> 2016;69:16-40. <i>European Urology</i> , <b>2016</b> , 70, e137-e138	10.2	12
183	Advanced imaging of colorectal cancer: From anatomy to molecular imaging. <i>Insights Into Imaging</i> , <b>2016</b> , 7, 285-309	5.6	14
182	Radiogenomics Monitoring in Breast Cancer Identifies Metabolism and Immune Checkpoints as Early Actionable Mechanisms of Resistance to Anti-angiogenic Treatment. <i>EBioMedicine</i> , <b>2016</b> , 10, 109-116	8.8	23
181	Management of patients with advanced prostate cancer: recommendations of the St Gallen Advanced Prostate Cancer Consensus Conference (APCCC) 2015. <i>Annals of Oncology</i> , <b>2015</b> , 26, 1589-604	10.3	220
180	Assessing response to treatment of bone metastases from breast cancer: what should be the standard of care?. <i>Annals of Oncology</i> , <b>2015</b> , 26, 1048-1057	10.3	38

179	Phase I study of nintedanib incorporating dynamic contrast-enhanced magnetic resonance imaging in patients with advanced solid tumors. <i>Oncologist</i> , <b>2015</b> , 20, 368-9	5.7	5
178	Body diffusion kurtosis imaging: Basic principles, applications, and considerations for clinical practice. <i>Journal of Magnetic Resonance Imaging</i> , <b>2015</b> , 42, 1190-202	5.6	207
177	Imaging of Tumor Angiogenesis for Radiologists--Part 1: Biological and Technical Basis. <i>Current Problems in Diagnostic Radiology</i> , <b>2015</b> , 44, 407-24	1.6	39
176	Imaging of Tumor Angiogenesis for Radiologists--Part 2: Clinical Utility. <i>Current Problems in Diagnostic Radiology</i> , <b>2015</b> , 44, 425-36	1.6	14
175	Will Magnetic Resonance Imaging-guided Biopsy Replace Systematic Biopsy?. <i>European Urology Focus</i> , <b>2015</b> , 1, 152-155	5.1	2
174	Magnetic Resonance Imaging, Digital Mammography, and Sonography: Tumor Characteristics and Tumor Biology in Primary Setting. <i>Journal of the National Cancer Institute Monographs</i> , <b>2015</b> , 2015, 15-20 <sup>4.8</sup>		3
173	Robot-assisted radical prostatectomy: Multiparametric MR imaging-directed intraoperative frozen-section analysis to reduce the rate of positive surgical margins. <i>Radiology</i> , <b>2015</b> , 274, 434-44	20.5	37
172	Therapy monitoring of skeletal metastases with whole-body diffusion MRI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2014</b> , 39, 1049-78	5.6	79
171	Assessing response in breast cancer with dynamic contrast-enhanced magnetic resonance imaging: are signal intensity-time curves adequate?. <i>Breast Cancer Research and Treatment</i> , <b>2014</b> , 147, 335-43	4.4	26
170	Assessment of treatment response by total tumor volume and global apparent diffusion coefficient using diffusion-weighted MRI in patients with metastatic bone disease: a feasibility study. <i>PLoS ONE</i> , <b>2014</b> , 9, e91779	3.7	87
169	New Therapies and Functional-Molecular Imaging <b>2014</b> , 77-96		
168	Optimal source distribution for focal boosts using high dose rate (HDR) brachytherapy alone in prostate cancer. <i>Radiotherapy and Oncology</i> , <b>2014</b> , 113, 121-5	5.3	11
167	Apparent diffusion coefficient measurements as very early predictive markers of response to chemotherapy in hepatic metastasis: a preliminary investigation of reproducibility and diagnostic value. <i>Journal of Magnetic Resonance Imaging</i> , <b>2014</b> , 40, 448-56	5.6	22
166	Whole-body MRI and diffusion MRI. <i>Cancer Imaging</i> , <b>2014</b> , 14,	5.6	2
165	Whole-body diffusion-weighted imaging: is it all we need for detecting metastases in melanoma patients?. <i>European Radiology</i> , <b>2013</b> , 23, 3466-76	8	29
164	Prostate MRI: who, when, and how? Report from a UK consensus meeting. <i>Clinical Radiology</i> , <b>2013</b> , 68, 1016-23	2.9	76
163	Clinical applications of multiparametric MRI within the prostate cancer diagnostic pathway. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2013</b> , 31, 281-4	2.8	25
162	Prostate cancer: ESMO Consensus Conference Guidelines 2012. <i>Annals of Oncology</i> , <b>2013</b> , 24, 1141-62	10.3	109

161	Scoring systems used for the interpretation and reporting of multiparametric MRI for prostate cancer detection, localization, and characterization: could standardization lead to improved utilization of imaging within the diagnostic pathway?. <i>Journal of Magnetic Resonance Imaging</i> , <b>2013</b> , 37, 48-58	5.6	106
160	CT perfusion in oncologic imaging: a useful tool?. <i>American Journal of Roentgenology</i> , <b>2013</b> , 200, 8-19	5.4	125
159	The diagnostic accuracy and cost-effectiveness of magnetic resonance spectroscopy and enhanced magnetic resonance imaging techniques in aiding the localisation of prostate abnormalities for biopsy: a systematic review and economic evaluation. <i>Health Technology Assessment</i> , <b>2013</b> , 17, vii-xix, 1-281	4.4	85
158	Assessing the relation between bone marrow signal intensity and apparent diffusion coefficient in diffusion-weighted MRI. <i>American Journal of Roentgenology</i> , <b>2013</b> , 200, 163-70	5.4	110
157	Whole-body diffusion-weighted MRI: tips, tricks, and pitfalls. <i>American Journal of Roentgenology</i> , <b>2012</b> , 199, 252-62	5.4	130
156	Tumor response assessments with diffusion and perfusion MRI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2012</b> , 35, 745-63	5.6	131
155	Diffusion tensor imaging of the anal canal at 3 tesla: feasibility and reproducibility of anisotropy measures. <i>Journal of Magnetic Resonance Imaging</i> , <b>2012</b> , 35, 820-6	5.6	14
154	Imaging vascular function for early stage clinical trials using dynamic contrast-enhanced magnetic resonance imaging. <i>European Radiology</i> , <b>2012</b> , 22, 1451-64	8	124
153	Diffusion-weighted MRI compared to FDG PET-CT in the staging and response assessment of Hodgkin lymphoma. <i>British Journal of Haematology</i> , <b>2012</b> , 156, 557	4.5	8
152	Phase I trial of combretastatin A4 phosphate (CA4P) in combination with bevacizumab in patients with advanced cancer. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 3428-39	12.9	141
151	Phase Ib trial of radiotherapy in combination with combretastatin-A4-phosphate in patients with non-small-cell lung cancer, prostate adenocarcinoma, and squamous cell carcinoma of the head and neck. <i>Annals of Oncology</i> , <b>2012</b> , 23, 231-237	10.3	51
150	Phase I clinical and pharmacokinetic evaluation of the vascular-disrupting agent OXi4503 in patients with advanced solid tumors. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 1415-25	12.9	62
149	Diffusion MR imaging for monitoring of treatment response. <i>Magnetic Resonance Imaging Clinics of North America</i> , <b>2011</b> , 19, 181-209	1.6	105
148	Novel oncologic drugs: what they do and how they affect images. <i>Radiographics</i> , <b>2011</b> , 31, 2059-91	5.4	62
147	Integrating multiparametric prostate MRI into clinical practice. <i>Cancer Imaging</i> , <b>2011</b> , 11 Spec No A, S27-37	3.7	21
146	Bony metastases: assessing response to therapy with whole-body diffusion MRI. <i>Cancer Imaging</i> , <b>2011</b> , 11 Spec No A, S129-45	5.6	49
145	Clinical utility of diffusion-weighted magnetic resonance imaging in prostate cancer. <i>BJU International</i> , <b>2011</b> , 108, 1716-22	5.6	36
144	Diffusion magnetic resonance imaging in cancer patient management. <i>Seminars in Radiation Oncology</i> , <b>2011</b> , 21, 119-40	5.5	39



143	Magnetic resonance imaging for the detection, localisation, and characterisation of prostate cancer: recommendations from a European consensus meeting. <i>European Urology</i> , <b>2011</b> , 59, 477-94	10.2	537
142	Vascular characterisation of triple negative breast carcinomas using dynamic MRI. <i>European Radiology</i> , <b>2011</b> , 21, 1364-73	8	62
141	Diffusion-weighted imaging (DWI) in musculoskeletal MRI: a critical review. <i>Skeletal Radiology</i> , <b>2011</b> , 40, 665-81	2.7	167
140	Antivascular effects of neoadjuvant androgen deprivation for prostate cancer: an in vivo human study using susceptibility and relaxivity dynamic MRI. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2011</b> , 80, 721-7	4	46
139	Use of dynamic contrast-enhanced MR imaging to predict survival in patients with primary breast cancer undergoing neoadjuvant chemotherapy. <i>Radiology</i> , <b>2011</b> , 260, 68-78	20.5	89
138	Whole-body diffusion-weighted MR imaging in cancer: current status and research directions. <i>Radiology</i> , <b>2011</b> , 261, 700-18	20.5	245
137	Dynamic contrast-enhanced magnetic resonance imaging and blood oxygenation level-dependent magnetic resonance imaging for the assessment of changes in tumor biology with treatment. <i>Journal of the National Cancer Institute Monographs</i> , <b>2011</b> , 2011, 103-7	4.8	29
136	Assessing early therapeutic response to bevacizumab in primary breast cancer using magnetic resonance imaging and gene expression profiles. <i>Journal of the National Cancer Institute Monographs</i> , <b>2011</b> , 2011, 71-4	4.8	40
135	Multiparametric imaging of tumor response to therapy. <i>Radiology</i> , <b>2010</b> , 256, 348-64	20.5	178
134	The role of functional imaging in colorectal cancer. <i>American Journal of Roentgenology</i> , <b>2010</b> , 195, 54-66	5.4	50
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