

Paul M Parizel

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.

194
papers

4,978
citations

39
h-index

65
g-index

207
ext. papers

6,387
ext. citations

5.1
avg, IF

5.23
L-index

#	Paper	IF	Citations
194	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. <i>Brain and Spine</i> , 2022 , 2, 100854		0
193	Epicardial and pericardial fat analysis on CT images and artificial intelligence: a literature review.. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022 , 12, 2075-2089	3.6	2
192	Brain Connectometry Changes in Space Travelers After Long-Duration Spaceflight.. <i>Frontiers in Neural Circuits</i> , 2022 , 16, 815838	3.5	2
191	The effect of prolonged spaceflight on cerebrospinal fluid and perivascular spaces of astronauts and cosmonauts.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022 , 119, e2120439119	11.5	2
190	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021 , 4, e2134121	10.4	0
189	Prediction of Global Functional Outcome and Post-Concussive Symptoms after Mild Traumatic Brain Injury: External Validation of Prognostic Models in the Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI) Study. <i>Journal of Neurotrauma</i> , 2021 , 38, 196-209	5.4	4
188	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021 , 38, 235-251	5.4	12
187	Cerebellar ataxia in progressive supranuclear palsy: a clinico-pathological case report. <i>Acta Neurologica Belgica</i> , 2021 , 121, 599-602	1.5	
186	Meningoencephalitis with Subspecies Leading to a Dural Arteriovenous Fistula. <i>Case Reports in Neurological Medicine</i> , 2021 , 2021, 9898364	0.7	0
185	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. <i>Journal of Neurosurgery: Pediatrics</i> , 2021 , 1-10	2.1	2
184	State-of-the-Art Review: Demyelinating Diseases in Indonesia. <i>Multiple Sclerosis International</i> , 2021 , 2021, 1278503	1.1	
183	Frequency of fatigue and its changes in the first 6 months after traumatic brain injury: results from the CENTER-TBI study. <i>Journal of Neurology</i> , 2021 , 268, 61-73	5.5	2
182	Pseudo-subarachnoid hemorrhage: A tricky CT finding with serious medicolegal implications. <i>Forensic Imaging</i> , 2021 , 24, 200427	0.6	
181	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. <i>Journal of Neurotrauma</i> , 2021 , 38, 1377-1388	5.4	11
180	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2021 , 35, 184-196	3.3	8
179	Molecular profiling in lung cancer associated with cystic airspaces. <i>Acta Clinica Belgica</i> , 2021 , 76, 158-161	1.8	2
178	Traumatic Brain Injury: Imaging Strategy 2021 , 1-45		

177	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and OzENTER-TBI): a prospective, multicentre, comparative effectiveness study. <i>Lancet Neurology, The</i> , 2021 , 20, 627-638	24.1	6
176	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021 , 29, 113	3.6	2
175	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
174	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis.. <i>Neurocritical Care</i> , 2021 , 1	3.3	0
173	The Spine in Sports Injuries: The Cervical Spine. <i>Medical Radiology</i> , 2020 , 611-628	0.2	
172	Joint Maximum Likelihood Estimation of Motion and T1 Parameters from Magnetic Resonance Images in a Super-resolution Framework: a Simulation Study. <i>Fundamenta Informaticae</i> , 2020 , 172, 105-128	1.2	2
171	Impact of Antithrombotic Agents on Radiological Lesion Progression in Acute Traumatic Brain Injury: A CENTER-TBI Propensity-Matched Cohort Analysis. <i>Journal of Neurotrauma</i> , 2020 , 37, 2069-2080	5.4	9
170	Effect of Exposure to Gadodiamide and Brain Irradiation on T-Weighted Images and ADC Maps of the Dentate Nucleus. <i>Journal of Magnetic Resonance Imaging</i> , 2020 , 52, 1525-1530	5.6	1
169	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 1806-1817	5.4	7
168	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. <i>Journal of Clinical Epidemiology</i> , 2020 , 122, 95-107	5.7	47
167	Within-network brain connectivity in Crohn's disease patients with gadolinium deposition in the cerebellum. <i>Neuroradiology</i> , 2020 , 62, 833-841	3.2	5
166	Functional respiratory imaging of the airways in the acute respiratory distress syndrome. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020 , 39, 207-213	3	0
165	Age-related changes to the craniocervical ligaments in asymptomatic subjects: a prospective MR study. <i>European Spine Journal</i> , 2020 , 29, 1029-1035	2.7	0
164	Informed consent procedures in patients with an acute inability to provide informed consent: Policy and practice in the CENTER-TBI study. <i>Journal of Critical Care</i> , 2020 , 59, 6-15	4	4
163	Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 1002-1010	5.4	9
162	Prognostic Validation of the NINDS Common Data Elements for the Radiologic Reporting of Acute Traumatic Brain Injuries: A CENTER-TBI Study. <i>Journal of Neurotrauma</i> , 2020 , 37, 1269-1282	5.4	4
161	Increased T1 Signal Intensity of the Anterior Pituitary Gland on Unenhanced Magnetic Resonance Images After Chronic Exposure to Gadodiamide. <i>Investigative Radiology</i> , 2020 , 55, 25-29	10.1	11
160	Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. <i>Neurorehabilitation and Neural Repair</i> , 2020 , 34, 814-830	4.7	5

159	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020 , 125, 505-517	5.4	9
158	Health-related quality of life after traumatic brain injury: deriving value sets for the QOLIBRI-OS for Italy, The Netherlands and The United Kingdom. <i>Quality of Life Research</i> , 2020 , 29, 3095-3107	3.7	1
157	Anterior pituitary gland T1 signal intensity is influenced by time delay after injection of gadodiamide. <i>Scientific Reports</i> , 2020 , 10, 14967	4.9	1
156	Macro- and microstructural changes in cosmonauts' brains after long-duration spaceflight. <i>Science Advances</i> , 2020 , 6,	14.3	24
155	Miliary brain metastases from primary breast carcinoma: a case report. <i>Acta Neurologica Belgica</i> , 2020 , 120, 175-176	1.5	3
154	Radiologists as co-authors in case reports: does their involvement make a difference?. <i>Acta Radiologica</i> , 2020 , 61, 338-343	2	0
153	Exposure to gadolinium and neurotoxicity: current status of preclinical and clinical studies. <i>Neuroradiology</i> , 2020 , 62, 925-934	3.2	16
152	Current concepts in imaging and endovascular treatment of acute ischemic stroke: implications for the clinician. <i>Insights Into Imaging</i> , 2019 , 10, 64	5.6	5
151	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. <i>Lancet Neurology</i> , 2019 , 18, 923-934	24.1	139
150	Absence of dentate nucleus resting-state functional connectivity changes in nonneurological patients with gadolinium-related hyperintensity on T ₂ -weighted images. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 50, 445-455	5.6	15
149	Aberrant fronto-striatal connectivity and fine motor function in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2019 , 288, 44-50	2.9	11
148	Traumatic Brain Injury: Imaging Strategy 2019 , 1-45		
147	Brain ventricular volume changes induced by long-duration spaceflight. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 10531-10536	11.5	58
146	Diagnostic and clinical features of lung cancer associated with cystic airspaces. <i>Journal of Thoracic Disease</i> , 2019 , 11, 987-1004	2.6	16
145	Traumatic Brain Injury: Imaging Strategy 2019 , 355-399		
144	Subperiosteal Orbital Hematoma: Imaging Findings of a Rare Complication of Sickle Cell Disease: Subperiosteal orbital hematoma is a rare entity mainly seen in pediatric patients with sickle cell disease and occurs secondary to local vascular disturbances following facial bone infarction. <i>Journal of the Belgian Society of Radiology</i> , 2019 , 103, 40	0.6	
143	Updated Imaging Findings in Congenital Zika Syndrome: A Disease Story That is Still Being Written. <i>Topics in Magnetic Resonance Imaging</i> , 2019 , 28, 1-14	2.3	3
142	Congenital Zika Syndrome: The Main Cause of Death and Correspondence Between Brain CT and Postmortem Histological Section Findings From the Same Individuals. <i>Topics in Magnetic Resonance Imaging</i> , 2019 , 28, 29-33	2.3	9

141	Lesion measurement on a combined "all-in-one" window for chest CT: effect on intra- and interobserver variability. <i>Cancer Imaging</i> , 2019 , 19, 78	5.6	1
140	Assessment of Anterolateral Complex Injuries by Magnetic Resonance Imaging in Patients With Acute Rupture of the Anterior Cruciate Ligament. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019 , 35, 521-527	5.4	19
139	Potential of a statistical approach for the standardization of multicenter diffusion tensor data: A phantom study. <i>Journal of Magnetic Resonance Imaging</i> , 2019 , 49, 955-965	5.6	5
138	Central versus Local Radiological Reading of Acute Computed Tomography Characteristics in Multi-Center Traumatic Brain Injury Research. <i>Journal of Neurotrauma</i> , 2019 , 36, 1080-1092	5.4	20
137	Radiologists as Co-Authors in Case Reports Containing Radiological Images: Does Their Presence Influence Quality?. <i>Journal of the American College of Radiology</i> , 2019 , 16, 526-527	3.5	2
136	Imaging of urgencies and emergencies in the lung cancer patient. <i>Insights Into Imaging</i> , 2018 , 9, 463-476	5.6	8
135	Diffusion kurtosis imaging with free water elimination: A bayesian estimation approach. <i>Magnetic Resonance in Medicine</i> , 2018 , 80, 802-813	4.4	13
134	Coronary artery calcifications and diastolic dysfunction versus visceral fat area in type 1 diabetes: VISCERA study. <i>Journal of Diabetes and Its Complications</i> , 2018 , 32, 271-278	3.2	5
133	Galactosidase Alpha p.A143T Variant Fabry Disease May Result in a Phenotype With Multifocal Microvascular Cerebral Involvement at a Young Age. <i>Frontiers in Neurology</i> , 2018 , 9, 336	4.1	8
132	NOVIFAST: A Fast Algorithm for Accurate and Precise VFA MRI Mapping. <i>IEEE Transactions on Medical Imaging</i> , 2018 , 37, 2414-2427	11.7	7
131	The effect of task modality and stimulus frequency in paced serial addition tests on functional brain activity. <i>PLoS ONE</i> , 2018 , 13, e0194388	3.7	1
130	Vasitis from Laparoscopic Inguinal Hernia Repair. <i>Journal of the Belgian Society of Radiology</i> , 2018 , 102, 34	0.6	0
129	Advanced CT acquisition protocol with a third-generation dual-source CT scanner and iterative reconstruction technique for comprehensive prosthetic heart valve assessment. <i>European Radiology</i> , 2018 , 28, 2159-2168	8	13
128	Evaluation of the solitary pulmonary nodule: size matters, but do not ignore the power of morphology. <i>Insights Into Imaging</i> , 2018 , 9, 73-86	5.6	61
127	Brain Tissue-Volume Changes in Cosmonauts. <i>New England Journal of Medicine</i> , 2018 , 379, 1678-1680	59.2	62
126	Technical Note: A safe, cheap, and easy-to-use isotropic diffusion MRI phantom for clinical and multicenter studies. <i>Medical Physics</i> , 2017 , 44, 1063-1070	4.4	9
125	Diffusion tensor imaging of the anterior cruciate ligament graft. <i>Journal of Magnetic Resonance Imaging</i> , 2017 , 46, 1423-1432	5.6	14
124	The effect of spaceflight and microgravity on the human brain. <i>Journal of Neurology</i> , 2017 , 264, 18-22	5.5	66

123	Altered functional brain connectivity in patients with visually induced dizziness. <i>NeuroImage: Clinical</i> , 2017 , 14, 538-545	5.3	34
122	White matter microstructure and volitional motor activity in schizophrenia: A diffusion kurtosis imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 260, 29-36	2.9	15
121	Wolf in Sheep's Clothing: Primary Lung Cancer Mimicking Benign Entities. <i>Lung Cancer</i> , 2017 , 112, 109-117	1.7	7
120	Intrinsic functional connectivity reduces after first-time exposure to short-term gravitational alterations induced by parabolic flight. <i>Scientific Reports</i> , 2017 , 7, 3061	4.9	10
119	A functional MRI study on how oxytocin affects decision making in social dilemmas: Cooperate as long as it pays off, aggress only when you think you can win. <i>Hormones and Behavior</i> , 2017 , 94, 145-152	3.7	16
118	Can portable tomosynthesis improve the diagnostic value of bedside chest X-ray in the intensive care unit? A proof of concept study. <i>European Radiology Experimental</i> , 2017 , 1, 20	4.5	0
117	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , 2017 , 16, 987-1048	24.1	851
116	Spaceflight-induced neuroplasticity in humans as measured by MRI: what do we know so far?. <i>Npj Microgravity</i> , 2017 , 3, 2	5.3	25
115	Use Case I: Imaging Biomarkers in Neurological Disease. Focus on Multiple Sclerosis 2017 , 169-180		2
114	Benchmarking pediatric cranial CT protocols using a dose tracking software system: a multicenter study. <i>European Radiology</i> , 2017 , 27, 841-850	8	8
113	Super-resolution T estimation: Quantitative high resolution T mapping from a set of low resolution T-weighted images with different slice orientations. <i>Magnetic Resonance in Medicine</i> , 2017 , 77, 1818-1830	4.4	9
112	Benchmarking adult CT-dose levels to regional and national references using a dose-tracking software: a multicentre experience. <i>Insights Into Imaging</i> , 2017 , 8, 513-521	5.6	14
111	Neurocomplications of Recreational Drug Use. <i>Journal of the Belgian Society of Radiology</i> , 2017 , 101, 14	0.6	
110	Nerve Sheath Tumors 2017 , 393-424		2
109	Penetrating Cardiac Injury and Traumatic Pericardial Effusion Caused by a Nail Gun. <i>Journal of Trauma and Injury</i> , 2017 , 30, 21-23	0.2	
108	Cortical reorganization in an astronaut's brain after long-duration spaceflight. <i>Brain Structure and Function</i> , 2016 , 221, 2873-6	4	66
107	Are patients ready for communication with radiologists? Results of the R2P2 survey. <i>Acta Radiologica</i> , 2016 , 57, 1089-98	2	5
106	Super-resolution reconstruction of diffusion parameters from diffusion-weighted images with different slice orientations. <i>Magnetic Resonance in Medicine</i> , 2016 , 75, 181-95	4.4	29

105	DTI in Diagnosis and Follow-Up of Brain Tumors 2016 , 309-330		1
104	Diffusion Tensor Imaging in Traumatic Brain Injury 2016 , 373-380		1
103	Radiologists' Usage of Social Media: Results of the RANSOM Survey. <i>Journal of Digital Imaging</i> , 2016 , 29, 443-9	5.3	46
102	A Curious Case of Acute Myocardial Calcifications. <i>Circulation</i> , 2016 , 133, e426-7	16.7	16
101	CT imaging features of atrioventricular shunts: what the radiologist must know. <i>Insights Into Imaging</i> , 2016 , 7, 119-29	5.6	10
100	Anterolateral ligament abnormalities in patients with acute anterior cruciate ligament rupture are associated with lateral meniscal and osseous injuries. <i>European Radiology</i> , 2016 , 26, 3383-91	8	71
99	A Concise Introduction to the Imaging of the Cervical Spine 2016 , 93-108		
98	Medical Imaging of the Lumbar Facet Joint 2016 , 457-470		0
97	Traumatic Neuroemergency: Imaging Patients with Traumatic Brain Injury In Introduction 2016 , 87-101		
96	Pleural Nodules and Mediastinal Lymphadenopathy in a Smoker: An Unusual Case Report. <i>Case Reports in Oncology</i> , 2016 , 9, 488-492	1	1
95	Functional respiratory imaging to assess the interaction between systemic roflumilast and inhaled ICS/LABA/LAMA. <i>International Journal of COPD</i> , 2016 , 11, 263-71	3	13
94	A Concise Introduction to the Imaging of the Lumbar Spine 2016 , 335-358		
93	Diffusion Tensor Imaging: A Possible Biomarker in Severe Traumatic Brain Injury and Aneurysmal Subarachnoid Hemorrhage?. <i>Neurosurgery</i> , 2016 , 79, 786-793	3.2	17
92	Imaging of the Postoperative Anterior Cruciate Ligament: Emphasis on New Surgical and Imaging Methods. <i>Seminars in Musculoskeletal Radiology</i> , 2016 , 20, 33-42	1.8	1
91	The Anterolateral Ligament of the Knee: What the Radiologist Needs to Know. <i>Seminars in Musculoskeletal Radiology</i> , 2016 , 20, 26-32	1.8	9
90	Reproducibility of hormone-driven regional grey matter volume changes in women using SPM8 and SPM12. <i>Brain Structure and Function</i> , 2016 , 221, 4631-4641	4	14
89	Morphological MR imaging of the articular cartilage of the knee at 3T-comparison of standard and novel 3D sequences. <i>Insights Into Imaging</i> , 2015 , 6, 285-93	5.6	10
88	Overview of the complications and sequelae in spinal infections. <i>Neuroimaging Clinics of North America</i> , 2015 , 25, 309-21	3	2

87 Radiologic Imaging of Spine Injuries **2015**, 203-217

86 Evaluation of an anthropometric shape model of the human scalp. *Applied Ergonomics*, **2015**, 48, 70-85 4.2 32

85 Can post-mortem CT reliably distinguish between drowning and non-drowning asphyxiation?. *International Journal of Legal Medicine*, **2015**, 129, 159-64 3.1 20

84 Stability of resting state networks in the female brain during hormonal changes and their relation to premenstrual symptoms. *Brain Research*, **2015**, 1624, 275-285 3.7 39

83 The course of diaphragm atrophy in ventilated patients assessed with ultrasound: a longitudinal cohort study. *Critical Care*, **2015**, 19, 422 10.8 87

82 Diffusion Kurtosis Imaging: A Possible MRI Biomarker for AD Diagnosis?. *Journal of Alzheimer's Disease*, **2015**, 48, 937-48 4.3 35

81 Endothelial dysfunction in acute brain injury and the development of cerebral ischemia. *Journal of Neuroscience Research*, **2015**, 93, 866-72 4.4 17

80 Mindfulness Training among Individuals with Parkinson's Disease: Neurobehavioral Effects. *Parkinson's Disease*, **2015**, 2015, 816404 2.6 49

79 Prefrontal GABA concentration changes in women-Influence of menstrual cycle phase, hormonal contraceptive use, and correlation with premenstrual symptoms. *Brain Research*, **2015**, 1597, 129-38 3.7 48

78 Radiologic Imaging of Knee Injuries **2015**, 641-667

77 Transcatheter aortic valve replacement: postoperative CT findings of Sapien and CoreValve transcatheter heart valves. *Radiographics*, **2014**, 34, 1517-36 5.4 18

76 Preprocedural CT evaluation of transcatheter aortic valve replacement: what the radiologist needs to know. *Radiographics*, **2014**, 34, 1491-514 5.4 37

75 The effect of roflumilast in addition to LABA/LAMA/ICS treatment in COPD patients. *European Respiratory Journal*, **2014**, 44, 527-9 13.6 33

74 Functional respiratory imaging as a tool to personalize respiratory treatment in patients with unilateral diaphragmatic paralysis. *Respiratory Care*, **2014**, 59, e127-31 2.1 6

73 Traumatic myelopathy: current concepts in imaging. *Seminars in Musculoskeletal Radiology*, **2014**, 18, 318-31 1.8 5

72 Partial deletion of AFG3L2 causing spinocerebellar ataxia type 28. *Neurology*, **2014**, 82, 2092-100 6.5 22

71 Individual differences in self-control in a time discounting task: An fMRI study.. *Journal of Neuroscience, Psychology, and Economics*, **2014**, 7, 65-79 1.6 10

70 Individual differences in behavioral flexibility in a probabilistic reversal learning task: An fMRI study.. *Journal of Neuroscience, Psychology, and Economics*, **2014**, 7, 203-218 1.6 10

69	Comparison of 1.5- and 3-T MR imaging for evaluating the articular cartilage of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2014 , 22, 1376-84	5.5	15
68	Super-resolution for multislice diffusion tensor imaging. <i>Magnetic Resonance in Medicine</i> , 2013 , 69, 103-114	13.4	34
67	Mastication dyspraxia: a neurodevelopmental disorder reflecting disruption of the cerebellocerebral network involved in planned actions. <i>Cerebellum</i> , 2013 , 12, 277-89	4.3	7
66	Mindfulness based intervention in Parkinson's disease leads to structural brain changes on MRI: a randomized controlled longitudinal trial. <i>Clinical Neurology and Neurosurgery</i> , 2013 , 115, 2419-25	2	111
65	Brain stones revisited-between a rock and a hard place. <i>Insights Into Imaging</i> , 2013 ,	5.6	20
64	The strategy of ESR and Insights into Imaging regarding the application for an impact factor. <i>Insights Into Imaging</i> , 2013 , 4, 735-6	5.6	
63	Does the use of hormonal contraceptives cause microstructural changes in cerebral white matter? Preliminary results of a DTI and tractography study. <i>European Radiology</i> , 2013 , 23, 57-64	8	40
62	The petromastoid canal in the young child: appearance on computed tomography. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013 , 77, 803-7	1.7	2
61	Spontaneous spinal epidural hematoma in infancy: review of the literature and the "seventh" case report. <i>European Journal of Paediatric Neurology</i> , 2013 , 17, 537-42	3.8	21
60	Prospective comparison of 1.5 and 3.0-T MRI for evaluating the knee menisci and ACL. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013 , 95, 916-24	5.6	55
59	Cerebral activation during von Frey filament stimulation in subjects with endothelin-1-induced mechanical hyperalgesia: a functional MRI study. <i>BioMed Research International</i> , 2013 , 2013, 610727	3	1
58	Perforated oculomotor nerve after endovascular coiling: complete regeneration after microsurgical repair. case report. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2013 , 74 Suppl 1, e248-54	1.1	0
57	History of an abusive head trauma including a lucid interval and a retinal hemorrhage is most likely false. <i>American Journal of Forensic Medicine and Pathology</i> , 2013 , 34, 271-6	1	6
56	Effect of high-dose N-acetylcysteine on airway geometry, inflammation, and oxidative stress in COPD patients. <i>International Journal of COPD</i> , 2013 , 8, 569-79	3	29
55	Stable or unstable tear of the anterior cruciate ligament of the knee: an MR diagnosis?. <i>Skeletal Radiology</i> , 2012 , 41, 273-80	2.7	38
54	Experience with a frontal core biopsy device in soft tissue and bone lesions. <i>Skeletal Radiology</i> , 2012 , 41, 447-58	2.7	3
53	Partial tear of the anterior cruciate ligament of the knee: injury patterns on MR imaging. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012 , 20, 256-61	5.5	92
52	Extramammary findings in T2-weighted MR breast images. <i>European Journal of Radiology</i> , 2012 , 81 Suppl 1, S181-2	4.7	8

51	The cognitive demands on cooperation in social dilemmas: an fMRI study. <i>Social Neuroscience</i> , 2012 , 7, 494-509	2	23
50	Whole brain white matter changes revealed by multiple diffusion metrics in multiple sclerosis: a TBSS study. <i>European Journal of Radiology</i> , 2012 , 81, 2826-32	4.7	39
49	The fibrotic focus in MR-mammography. <i>European Journal of Radiology</i> , 2012 , 81 Suppl 1, S179-80	4.7	1
48	Neuroradiological Diagnosis of Craniocerebral Trauma: Current Concepts 2012 , 67-77		
47	Diagnostic performance of 3D SPACE for comprehensive knee joint assessment at 3 T. <i>Insights Into Imaging</i> , 2012 , 3, 603-10	5.6	26
46	Diffusion tensor imaging provides an insight into the microstructure of meningiomas, high-grade gliomas, and peritumoral edema. <i>Journal of Computer Assisted Tomography</i> , 2012 , 36, 577-82	2.2	27
45	The effect of template selection on diffusion tensor voxel-based analysis results. <i>NeuroImage</i> , 2011 , 55, 566-73	7.9	50
44	How to keep your integrity when performing sponsored (imaging) trials. <i>Journal of the American College of Radiology</i> , 2011 , 8, 842-7	3.5	1
43	Comparing the neural basis of decision making in social dilemmas of people with different social value orientations, a fMRI study.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2011 , 4, 11-24	1.6	33
42	Accuracy of placement of the glenoid component in reversed shoulder arthroplasty with and without navigation. <i>Journal of Shoulder and Elbow Surgery</i> , 2011 , 20, 21-6	4.3	77
41	Comparison of magnetic resonance imaging of aortic valve stenosis and aortic root to multimodality imaging for selection of transcatheter aortic valve implantation candidates. <i>American Journal of Cardiology</i> , 2011 , 108, 92-8	3	45
40	Unusual lesion of the clivus: diagnosis and discussion. <i>Skeletal Radiology</i> , 2011 , 40, 243-4, 223-4	2.7	7
39	Three tesla magnetic resonance imaging of the anterior cruciate ligament of the knee: can we differentiate complete from partial tears?. <i>Skeletal Radiology</i> , 2011 , 40, 701-7	2.7	64
38	How do referring clinicians want radiologists to report? Suggestions from the COVER survey. <i>Insights Into Imaging</i> , 2011 , 2, 577-584	5.6	30
37	The radiology report as seen by radiologists and referring clinicians: results of the COVER and ROVER surveys. <i>Radiology</i> , 2011 , 259, 184-95	20.5	154
36	Streptococcus pneumoniae meningoencephalitis with bilateral basal ganglia necrosis: an unusual complication due to vasculitis. <i>Journal of Child Neurology</i> , 2011 , 26, 1438-43	2.5	6
35	Tumours of the Cranial Nerves 2011 , 229-254		
34	Fasciola hepatica infection in a 65-year-old woman. <i>Journal of Radiology Case Reports</i> , 2010 , 4, 13-9	1.1	5

33	Three-Tesla magnetic resonance imaging of the meniscus of the knee: What about equivocal errors?. <i>Acta Radiologica</i> , 2010 , 51, 296-301	2	13
32	High-resolution susceptibility-weighted imaging at 3 T with a 32-channel head coil: technique and clinical applications. <i>American Journal of Roentgenology</i> , 2010 , 195, 1007-14	5.4	13
31	Validation of computational fluid dynamics in CT-based airway models with SPECT/CT. <i>Radiology</i> , 2010 , 257, 854-62	20.5	122
30	MR image analysis: Longitudinal cardiac motion influences left ventricular measurements. <i>European Journal of Radiology</i> , 2010 , 73, 260-5	4.7	3
29	Comparing isotropic and anisotropic smoothing for voxel-based DTI analyses: A simulation study. <i>Human Brain Mapping</i> , 2010 , 31, 98-114	5.9	77
28	Correlation of cognitive dysfunction and diffusion tensor MRI measures in patients with mild and moderate multiple sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2010 , 31, 1492-8	5.6	63
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