Paul M Parizel

List of Publications by Year
in descending order

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201 papers	7,544 citations	57758 44 h-index	66911 78 g-index
207 all docs	207 docs citations	207 times ranked	9573 citing authors

#	Article	IF	Citations
1	Epicardial and pericardial fat analysis on CT images and artificial intelligence: a literature review. Quantitative Imaging in Medicine and Surgery, 2022, 12, 2075-2089.	2.0	18
2	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. Brain and Spine, 2022, 2, 100854.	0.1	5
3	Brain Connectometry Changes in Space Travelers After Long-Duration Spaceflight. Frontiers in Neural Circuits, 2022, 16, 815838.	2.8	17
4	Vibrational Spectroscopy for the Triage of Traumatic Brain Injury Computed Tomography Priority and Hospital Admissions. Journal of Neurotrauma, 2022, 39, 773-783.	3.4	3
5	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis. Neurocritical Care, 2022, 36, 927-941.	2.4	4
6	The effect of prolonged spaceflight on cerebrospinal fluid and perivascular spaces of astronauts and cosmonauts. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2120439119.	7.1	26
7	Surgery versus conservative treatment for traumatic acute subdural haematoma: a prospective, multicentre, observational, comparative effectiveness study. Lancet Neurology, The, 2022, 21, 620-631.	10.2	26
8	Tailoring Multi-Dimensional Outcomes to Level of Functional Recovery after Traumatic Brain Injury. Journal of Neurotrauma, 2022, 39, 1363-1381.	3.4	6
9	Health care utilization and outcomes in older adults after Traumatic Brain Injury: A CENTER-TBI study. Injury, 2022, 53, 2774-2782.	1.7	11
10	Uncovertebral synovitis: A rare cause of acute neck pain. Journal of the Royal College of Physicians of Edinburgh, The, 2022, 52, 48-49.	0.6	0
11	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. Journal of Neurotrauma, 2021, 38, 196-209.	3.4	20
12	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. Journal of Neurotrauma, 2021, 38, 235-251.	3.4	39
13	Frequency of fatigue and its changes in the first 6Âmonths after traumatic brain injury: results from the CENTER-TBI study. Journal of Neurology, 2021, 268, 61-73.	3.6	12
14	Pseudo-subarachnoid hemorrhage: A tricky CT finding with serious medicolegal implications. Forensic Imaging, 2021, 24, 200427.	0.6	0
15	Outcome Prediction after Moderate and Severe Traumatic Brain Injury: External Validation of Two Established Prognostic Models in 1742 European Patients. Journal of Neurotrauma, 2021, 38, 1377-1388.	3.4	23
16	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (iTBI): A CENTER-TBI Analysis. Neurocritical Care, 2021, 35, 184-196.	2.4	21
17	Molecular profiling in lung cancer associated with cystic airspaces. Acta Clinica Belgica, 2021, 76, 158-161.	1.2	3
18	Traumatic Brain Injury: Imaging Strategy. , 2021, , 1-45.		0

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19	Cerebellar ataxia in progressive supranuclear palsy: a clinico-pathological case report. Acta Neurologica Belgica, 2021, 121, 599-602.	1.1	0
20	Meningoencephalitis with Streptococcus equi Subspecies equi Leading to a Dural Arteriovenous Fistula. Case Reports in Neurological Medicine, 2021, 2021, 1-6.	0.4	3
21	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. Journal of Neurosurgery: Pediatrics, 2021, 27, 538-547.	1.3	4
22	Artificial intelligence, chest radiographs, and radiology trainees: a powerful combination to enhance the future of radiologists?. Quantitative Imaging in Medicine and Surgery, 2021, 11, 2204-2207.	2.0	7
23	State-of-the-Art Review: Demyelinating Diseases in Indonesia. Multiple Sclerosis International, 2021, 2021, 1-13.	0.8	1
24	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 20, 627-638.	10.2	40
25	Primary versus early secondary referral to a specialized neurotrauma center in patients with moderate/severe traumatic brain injury: a CENTER TBI study. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2021, 29, 113.	2.6	8
26	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. JAMA Network Open, 2021, 4, e2134121.	5.9	5
27	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. Neurocritical Care, 2021, , 1.	2.4	3
28	Miliary brain metastases from primary breast carcinoma: a case report. Acta Neurologica Belgica, 2020, 120, 175-176.	1.1	4
29	Radiologists as co-authors in case reports: does their involvement make a difference?. Acta Radiologica, 2020, 61, 338-343.	1.1	2
30	Toward a New Multi-Dimensional Classification of Traumatic Brain Injury: A Collaborative European NeuroTrauma Effectiveness Research for Traumatic Brain Injury Study. Journal of Neurotrauma, 2020, 37, 1002-1010.	3.4	20
31	Prognostic Validation of the NINDS Common Data Elements for the Radiologic Reporting of Acute Traumatic Brain Injuries: A CENTER-TBI Study. Journal of Neurotrauma, 2020, 37, 1269-1282.	3.4	10
32	Increased T1 Signal Intensity of the Anterior Pituitary Gland on Unenhanced Magnetic Resonance Images After Chronic Exposure to Gadodiamide. Investigative Radiology, 2020, 55, 25-29.	6.2	20
33	Predictors of Access to Rehabilitation in the Year Following Traumatic Brain Injury: A European Prospective and Multicenter Study. Neurorehabilitation and Neural Repair, 2020, 34, 814-830.	2.9	12
34	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. British Journal of Anaesthesia, 2020, 125, 505-517.	3.4	19
35	Health-related quality of life after traumatic brain injury: deriving value sets for the QOLIBRI-OS for Italy, The Netherlands and The United Kingdom. Quality of Life Research, 2020, 29, 3095-3107.	3.1	4
36	Anterior pituitary gland T1 signal intensity is influenced by time delay after injection of gadodiamide. Scientific Reports, 2020, 10, 14967.	3.3	3

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37	Macro- and microstructural changes in cosmonautsâ€™ brains after long-duration spaceflight. Science Advances, 2020, 6, .	10.3	56
38	The Spine in Sports Injuries: The Cervical Spine. Medical Radiology, 2020, , 611-628.	0.1	0
39	Gadolinium Deposition Safety: Seeking the Patientâ€™s Perspective. American Journal of Neuroradiology, 2020, 41, 944-946.	2.4	25
40	Joint Maximum Likelihood Estimation of Motion and T1 Parameters from Magnetic Resonance Images in a Super-resolution Framework: a Simulation Study. Fundamenta Informaticae, 2020, 172, 105-128.	0.4	4
41	Impact of Antithrombotic Agents on Radiological Lesion Progression in Acute Traumatic Brain Injury: A CENTER-TBI Propensity-Matched Cohort Analysis. Journal of Neurotrauma, 2020, 37, 2069-2080.	3.4	22
42	Effect of Exposure to Gadodiamide and Brain Irradiation on <scp>T₁</scp>â€Weighted Images and <scp>ADC</scp> Maps of the Dentate Nucleus. Journal of Magnetic Resonance Imaging, 2020, 52, 1525-1530.	3.4	3
43	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. Journal of Neurotrauma, 2020, 37, 1806-1817.	3.4	12
44	Machine learning algorithms performed no better than regression models for prognostication in traumatic brain injury. Journal of Clinical Epidemiology, 2020, 122, 95-107.	5.0	117
45	Within-network brain connectivity in Crohnâ€™s disease patients with gadolinium deposition in the cerebellum. Neuroradiology, 2020, 62, 833-841.	2.2	11
46	Functional respiratory imaging of the airways in the acute respiratory distress syndrome. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 207-213.	1.4	2
47	Exposure to gadolinium and neurotoxicity: current status of preclinical and clinical studies. Neuroradiology, 2020, 62, 925-934.	2.2	39
48	Informed consent procedures in patients with an acute inability to provide informed consent: Policy and practice in the CENTER-TBI study. Journal of Critical Care, 2020, 59, 6-15.	2.2	8
49	Age-related changes to the craniocervical ligaments in asymptomatic subjects: a prospective MR study. European Spine Journal, 2020, 29, 1029-1035.	2.2	6
50	Traumatic Brain Injury: Imaging Strategy. , 2019, , 355-399.		1
51	Current concepts in imaging and endovascular treatment of acute ischemic stroke: implications for the clinician. Insights Into Imaging, 2019, 10, 64.	3.4	8
52	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. Lancet Neurology, The, 2019, 18, 923-934.	10.2	304
53	Absence of dentate nucleus restingâ€state functional connectivity changes in nonneurological patients with gadoliniumâ€related hyperintensity on T₁â€weighted images. Journal of Magnetic Resonance Imaging, 2019, 50, 445-455.	3.4	23
54	Aberrant fronto-striatal connectivity and fine motor function in schizophrenia. Psychiatry Research - Neuroimaging, 2019, 288, 44-50.	1.8	22

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55	Traumatic Brain Injury: Imaging Strategy. , 2019, , 1-45.		0
56	Brain ventricular volume changes induced by long-duration spaceflight. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10531-10536.	7.1	94
57	Diagnostic and clinical features of lung cancer associated with cystic airspaces. Journal of Thoracic Disease, 2019, 11, 987-1004.	1.4	30
58	Updated Imaging Findings in Congenital Zika Syndrome. Topics in Magnetic Resonance Imaging, 2019, 28, 1-14.	1.2	8
59	Congenital Zika Syndrome. Topics in Magnetic Resonance Imaging, 2019, 28, 29-33.	1.2	16
60	Lesion measurement on a combined â€œall-in-oneâ€•window for chest CT: effect on intra- and interobserver variability. Cancer Imaging, 2019, 19, 78.	2.8	2
61	Assessment of Anterolateral Complex Injuries by Magnetic Resonance Imaging in Patients With Acute Rupture of the Anterior Cruciate Ligament. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 521-527.	2.7	32
62	Potential of a statistical approach for the standardization of multicenter diffusion tensor data: A phantom study. Journal of Magnetic Resonance Imaging, 2019, 49, 955-965.	3.4	8
63	Central versus Local Radiological Reading of Acute Computed Tomography Characteristics in Multi-Center Traumatic Brain Injury Research. Journal of Neurotrauma, 2019, 36, 1080-1092.	3.4	30
64	Radiologists as Co-Authors in Case Reports Containing Radiological Images: Does Their Presence Influence Quality?. Journal of the American College of Radiology, 2019, 16, 526-527.	1.8	3
65	Subperiosteal Orbital Hematoma: Imaging Findings of a Rare Complication of Sickle Cell Disease. Journal of the Belgian Society of Radiology, 2019, 103, 40.	0.3	0
66	Imaging of urgencies and emergencies in the lung cancer patient. Insights Into Imaging, 2018, 9, 463-476.	3.4	14
67	Diffusion kurtosis imaging with free water elimination: A bayesian estimation approach. Magnetic Resonance in Medicine, 2018, 80, 802-813.	3.0	20
68	Coronary artery calcifications and diastolic dysfunction versus visceral fat area in type 1 diabetes: VISCERA study. Journal of Diabetes and Its Complications, 2018, 32, 271-278.	2.3	8
69	Advanced CT acquisition protocol with a third-generation dual-source CT scanner and iterative reconstruction technique for comprehensive prosthetic heart valve assessment. European Radiology, 2018, 28, 2159-2168.	4.5	21
70	Evaluation of the solitary pulmonary nodule: size matters, but do not ignore the power of morphology. Insights Into Imaging, 2018, 9, 73-86.	3.4	124
71	Brain Tissueâ€“Volume Changes in Cosmonauts. New England Journal of Medicine, 2018, 379, 1678-1680.	27.0	88
72	Galactosidase Alpha p.A143T Variant Fabry Disease May Result in a Phenotype With Multifocal Microvascular Cerebral Involvement at a Young Age. Frontiers in Neurology, 2018, 9, 336.	2.4	8

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73	NOVIFAST: A Fast Algorithm for Accurate and Precise VFA MRI <inline-formula> <tex-math notation="LaTeX">${T}_{1}$ </tex-math> </inline-formula> Mapping. IEEE Transactions on Medical Imaging, 2018, 37, 2414-2427.	8.9	10
74	The effect of task modality and stimulus frequency in paced serial addition tests on functional brain activity. PLoS ONE, 2018, 13, e0194388.	2.5	3
75	Vasitis from Laparoscopic Inguinal Hernia Repair. Journal of the Belgian Society of Radiology, 2018, 102, 34.	0.3	2
76	Technical Note: A safe, cheap, and easyâ€toâ€use isotropic diffusion <scp>MRI</scp> phantom for clinical and multicenter studies. Medical Physics, 2017, 44, 1063-1070.	3.0	12
77	Diffusion tensor imaging of the anterior cruciate ligament graft. Journal of Magnetic Resonance Imaging, 2017, 46, 1423-1432.	3.4	23
78	The effect of spaceflight and microgravity on the human brain. Journal of Neurology, 2017, 264, 18-22.	3.6	113
79	Altered functional brain connectivity in patients with visually induced dizziness. NeuroImage: Clinical, 2017, 14, 538-545.	2.7	55
80	White matter microstructure and volitional motor activity in schizophrenia: A diffusion kurtosis imaging study. Psychiatry Research - Neuroimaging, 2017, 260, 29-36.	1.8	17
81	Wolf in Sheepâ€™s Clothing: Primary Lung Cancer Mimicking Benign Entities. Lung Cancer, 2017, 112, 109-117.	2.0	10
82	Intrinsic functional connectivity reduces after first-time exposure to short-term gravitational alterations induced by parabolic flight. Scientific Reports, 2017, 7, 3061.	3.3	18
83	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. Hormones and Behavior, 2017, 94, 145-152.	2.1	19
84	Can portable tomosynthesis improve the diagnostic value of bedside chest X-ray in the intensive care unit? A proof of concept study. European Radiology Experimental, 2017, 1, 20.	3.4	4
85	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. Lancet Neurology, The, 2017, 16, 987-1048.	10.2	1,571
86	Spaceflight-induced neuroplasticity in humans as measured by MRI: what do we know so far?. Npj Microgravity, 2017, 3, 2.	3.7	43
87	Use Case I: Imaging Biomarkers in Neurological Disease. Focus on Multiple Sclerosis. , 2017, , 169-180.		2
88	Benchmarking pediatric cranial CT protocols using a dose tracking software system: a multicenter study. European Radiology, 2017, 27, 841-850.	4.5	12
89	Superâ€resolution T₁ estimation: Quantitative high resolution T₁ mapping from a set of low resolution T₁â€weighted images with different slice orientations. Magnetic Resonance in Medicine, 2017, 77, 1818-1830.	3.0	14
90	Benchmarking adult CT-dose levels to regional and national references using a dose-tracking software: a multicentre experience. Insights Into Imaging, 2017, 8, 513-521.	3.4	18

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91	Nerve Sheath Tumors. , 2017, , 393-424.		2
92	Penetrating Cardiac Injury and Traumatic Pericardial Effusion Caused by a Nail Gun. Journal of Trauma and Injury, 2017, 30, 21-23.	0.4	0
93	Neurocomplications of Recreational Drug Use. Journal of the Belgian Society of Radiology, 2017, 101, 14.	0.3	0
94	Pleural Nodules and Mediastinal Lymphadenopathy in a Smoker: An Unusual Case Report. Case Reports in Oncology, 2016, 9, 488-492.	0.7	1
95	Functional respiratory imaging to assess the interaction between systemic roflumilast and inhaled ICS/LABA/LAMA. International Journal of COPD, 2016, 11, 263.	2.3	16
96	A Concise Introduction to the Imaging of the Lumbar Spine. , 2016, , 335-358.		0
97	Diffusion Tensor Imaging. Neurosurgery, 2016, 79, 786-793.	1.1	21
98	Imaging of the Postoperative Anterior Cruciate Ligament: Emphasis on New Surgical and Imaging Methods. Seminars in Musculoskeletal Radiology, 2016, 20, 033-042.	0.7	3
99	The Anterolateral Ligament of the Knee: What the Radiologist Needs to Know. Seminars in Musculoskeletal Radiology, 2016, 20, 026-032.	0.7	12
100	Reproducibility of hormone-driven regional grey matter volume changes in women using SPM8 and SPM12. Brain Structure and Function, 2016, 221, 4631-4641.	2.3	28
101	Are patients ready for communication with radiologists? Results of the R2P2 survey. Acta Radiologica, 2016, 57, 1089-1098.	1.1	5
102	Superâ€resolution reconstruction of diffusion parameters from diffusionâ€weighted images with different slice orientations. Magnetic Resonance in Medicine, 2016, 75, 181-195.	3.0	40
103	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
105	Radiologistsâ€™ Usage of Social Media: Results of the RANSOM Survey. Journal of Digital Imaging, 2016, 29, 443-449.	2.9	68
106	A Curious Case of Acute Myocardial Calcifications. Circulation, 2016, 133, e426-7.	1.6	21
107	CT imaging features of atrioventricular shunts: what the radiologist must know. Insights Into Imaging, 2016, 7, 119-129.	3.4	12
108	Anterolateral ligament abnormalities in patients with acute anterior cruciate ligament rupture are associated with lateral meniscal and osseous injuries. European Radiology, 2016, 26, 3383-3391.	4.5	91

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109	Cortical reorganization in an astronautâ€™s brain after long-duration spaceflight. Brain Structure and Function, 2016, 221, 2873-2876.	2.3	103
110	A Concise Introduction to the Imaging of the Cervical Spine. , 2016, , 93-108.		0
111	Medical Imaging of the Lumbar Facet Joint. , 2016, , 457-470.		1
112	Stability of resting state networks in the female brain during hormonal changes and their relation to premenstrual symptoms. Brain Research, 2015, 1624, 275-285.	2.2	52
113	The course of diaphragm atrophy in ventilated patients assessed with ultrasound: a longitudinal cohort study. Critical Care, 2015, 19, 422.	5.8	134
114	Diffusion Kurtosis Imaging: A Possible MRI Biomarker for AD Diagnosis?. Journal of Alzheimer's Disease, 2015, 48, 937-948.	2.6	50
115	Endothelial dysfunction in acute brain injury and the development of cerebral ischemia. Journal of Neuroscience Research, 2015, 93, 866-872.	2.9	18
116	Mindfulness Training among Individuals with Parkinsonâ€™s Disease: Neurobehavioral Effects. Parkinson's Disease, 2015, 2015, 1-6.	1.1	58
117	Prefrontal GABA concentration changes in womenâ€”Influence of menstrual cycle phase, hormonal contraceptive use, and correlation with premenstrual symptoms. Brain Research, 2015, 1597, 129-138.	2.2	78
118	Morphological MR imaging of the articular cartilage of the knee at 3ÂTâ€”comparison of standard and novel 3D sequences. Insights Into Imaging, 2015, 6, 285-293.	3.4	17
119	Overview of the Complications and Sequelae in Spinal Infections. Neuroimaging Clinics of North America, 2015, 25, 309-321.	1.0	3
120	Evaluation of an anthropometric shape model of the human scalp. Applied Ergonomics, 2015, 48, 70-85.	3.1	47
121	Can post-mortem CT reliably distinguish between drowning and non-drowning asphyxiation?. International Journal of Legal Medicine, 2015, 129, 159-164.	2.2	27
122	Radiologic Imaging of Knee Injuries. , 2015, , 641-667.		0
123	Comparison of 1.5- and 3-T MR imaging for evaluating the articular cartilage of the knee. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 1376-84.	4.2	22
124	Functional Respiratory Imaging as a Tool to Personalize Respiratory Treatment in Patients With Unilateral Diaphragmatic Paralysis. Respiratory Care, 2014, 59, e127-e131.	1.6	7
125	Traumatic Myelopathy: Current Concepts in Imaging. Seminars in Musculoskeletal Radiology, 2014, 18, 318-331.	0.7	11
126	Partial deletion of AFG3L2 causing spinocerebellar ataxia type 28. Neurology, 2014, 82, 2092-2100.	1.1	24

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127	Individual differences in self-control in a time discounting task: An fMRI study.. Journal of Neuroscience, Psychology, and Economics, 2014, 7, 65-79.	1.0	16
128	Individual differences in behavioral flexibility in a probabilistic reversal learning task: An fMRI study.. Journal of Neuroscience, Psychology, and Economics, 2014, 7, 203-218.	1.0	16
129	Transcatheter Aortic Valve Replacement: Postoperative CT Findings of Sapien and CoreValve Transcatheter Heart Valves. Radiographics, 2014, 34, 1517-1536.	3.3	24
130	Preprocedural CT Evaluation of Transcatheter Aortic Valve Replacement: What the Radiologist Needs to Know. Radiographics, 2014, 34, 1491-1514.	3.3	48
131	The effect of roflumilast in addition to LABA/LAMA/ICS treatment in COPD patients. European Respiratory Journal, 2014, 44, 527-529.	6.7	38
132	Superâ€resolution for multislice diffusion tensor imaging. Magnetic Resonance in Medicine, 2013, 69, 103-113.	3.0	50
133	Mastication Dyspraxia: A Neurodevelopmental Disorder Reflecting Disruption of the Cerebellocerebral Network Involved in Planned Actions. Cerebellum, 2013, 12, 277-289.	2.5	8
134	Mindfulness based intervention in Parkinson's disease leads to structural brain changes on MRI. Clinical Neurology and Neurosurgery, 2013, 115, 2419-2425.	1.4	147
135	Brain stones revisitedâ€"between a rock and a hard place. Insights Into Imaging, 2013, 4, 625-635.	3.4	29
136	The strategy of ESR and Insights into Imaging regarding the application for an impact factor. Insights Into Imaging, 2013, 4, 735-736.	3.4	0
137	Does the use of hormonal contraceptives cause microstructural changes in cerebral white matter? Preliminary results of a DTI and tractography study. European Radiology, 2013, 23, 57-64.	4.5	54
138	The petromastoid canal in the young child: Appearance on computed tomography. International Journal of Pediatric Otorhinolaryngology, 2013, 77, 803-807.	1.0	5
139	Spontaneous spinal epidural hematoma in infancy: Review of the literature and the â€œseventhâ€•case report. European Journal of Paediatric Neurology, 2013, 17, 537-542.	1.6	28
140	Prospective Comparison of 1.5 and 3.0-T MRI for Evaluating the Knee Menisci and ACL. Journal of Bone and Joint Surgery - Series A, 2013, 95, 916-924.	3.0	70
141	Cerebral Activation during Von Frey Filament Stimulation in Subjects with Endothelin-1-Induced Mechanical Hyperalgesia: A Functional MRI Study. BioMed Research International, 2013, 2013, 1-11.	1.9	2
142	Perforated Oculomotor Nerve After Endovascular Coiling: Complete Regeneration After Microsurgical Repair. Case Report. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2013, 74, e248-e254.	0.8	1
143	History of an Abusive Head Trauma Including a Lucid Interval and a Retinal Hemorrhage Is Most Likely False. American Journal of Forensic Medicine and Pathology, 2013, 34, 271-276.	0.8	8
144	Effect of high-dose N-acetylcysteine on airway geometry, inflammation, and oxidative stress in COPD patients. International Journal of COPD, 2013, 8, 569.	2.3	32

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145	Diffusion Tensor Imaging Provides an Insight Into the Microstructure of Meningiomas, High-Grade Gliomas, and Peritumoral Edema. Journal of Computer Assisted Tomography, 2012, 36, 577-582.	0.9	36
146	Extramammary findings in T2-weighted MR breast images. European Journal of Radiology, 2012, 81, S181-S182.	2.6	9
147	The cognitive demands on cooperation in social dilemmas: An fMRI study. Social Neuroscience, 2012, 7, 494-509.	1.3	27
148	Whole brain white matter changes revealed by multiple diffusion metrics in multiple sclerosis: A TBSS study. European Journal of Radiology, 2012, 81, 2826-2832.	2.6	49
149	The fibrotic focus in MR-mammography. European Journal of Radiology, 2012, 81, S179-S180.	2.6	1
150	Neuroradiological Diagnosis of Craniocerebral Trauma: Current Concepts. , 2012, , 67-77.		0
151	Diagnostic performance of 3D SPACE for comprehensive knee joint assessment at 3 T. Insights Into Imaging, 2012, 3, 603-610.	3.4	30
152	A thousand new yearâ€™s greetings from the ESNR. Neuroradiology, 2012, 54, 1-3.	2.2	0
153	Stable or unstable tear of the anterior cruciate ligament of the knee: an MR diagnosis?. Skeletal Radiology, 2012, 41, 273-280.	2.0	42
154	Experience with a frontal core biopsy device in soft tissue and bone lesions. Skeletal Radiology, 2012, 41, 447-458.	2.0	4
155	Partial tear of the anterior cruciate ligament of the knee: injury patterns on MR imaging. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 256-261.	4.2	114
156	The effect of template selection on diffusion tensor voxel-based analysis results. NeuroImage, 2011, 55, 566-573.	4.2	57
157	How to Keep Your Integrity When Performing Sponsored (Imaging) Trials. Journal of the American College of Radiology, 2011, 8, 842-847.	1.8	2
158	Comparing the neural basis of decision making in social dilemmas of people with different social value orientations, a fMRI study.. Journal of Neuroscience, Psychology, and Economics, 2011, 4, 11-24.	1.0	42
159	Accuracy of placement of the glenoid component inÂreversed shoulder arthroplasty with and without navigation. Journal of Shoulder and Elbow Surgery, 2011, 20, 21-26.	2.6	109
160	Comparison of Magnetic Resonance Imaging of Aortic Valve Stenosis and Aortic Root to Multimodality Imaging for Selection of Transcatheter Aortic Valve Implantation Candidates. American Journal of Cardiology, 2011, 108, 92-98.	1.6	48
161	New year's greeting from the ESNR. Neuroradiology, 2011, 53, 1-2.	2.2	0
162	Unusual lesion of the clivus: diagnosis and discussion. Skeletal Radiology, 2011, 40, 243-244.	2.0	9

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163	Three tesla magnetic resonance imaging of the anterior cruciate ligament of the knee: can we differentiate complete from partial tears?. Skeletal Radiology, 2011, 40, 701-707.	2.0	77
164	How do referring clinicians want radiologists to report? Suggestions from the COVER survey. Insights Into Imaging, 2011, 2, 577-584.	3.4	40
165	The Radiology Report as Seen by Radiologists and Referring Clinicians: Results of the COVER and ROVER Surveys. Radiology, 2011, 259, 184-195.	7.3	187
166	Streptococcus pneumoniae Meningoencephalitis With Bilateral Basal Ganglia Necrosis. Journal of Child Neurology, 2011, 26, 1438-1443.	1.4	8
167	Comparing isotropic and anisotropic smoothing for voxelâ€based DTI analyses: A simulation study. Human Brain Mapping, 2010, 31, 98-114.	3.6	89
168	Correlation of cognitive dysfunction and diffusion tensor MRI measures in patients with mild and moderate multiple sclerosis. Journal of Magnetic Resonance Imaging, 2010, 31, 1492-1498.	3.4	70
169	Fasciola hepatica infection in a 65-year-old woman. Journal of Radiology Case Reports, 2010, 4, 13-9.	0.4	5
170	Three-tesla magnetic resonance imaging of the meniscus of the knee: What about equivocal errors?. Acta Radiologica, 2010, 51, 296-301.	1.1	16
171	High-Resolution Susceptibility-Weighted Imaging at 3 T With a 32-Channel Head Coil: Technique and Clinical Applications. American Journal of Roentgenology, 2010, 195, 1007-1014.	2.2	18
172	Validation of Computational Fluid Dynamics in CT-based Airway Models with SPECT/CT. Radiology, 2010, 257, 854-862.	7.3	150
173	MR image analysis: Longitudinal cardiac motion influences left ventricular measurements. European Journal of Radiology, 2010, 73, 260-265.	2.6	4
174	Magnetic Resonance Imaging of the Brain. , 2010, , 107-195.		23
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