

# Paul M Parizel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2500576/publications.pdf>

Version: 2024-02-01

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	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , The, 2017, 16, 987-1048.	10.2	1,571
2	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> , The, 2019, 18, 923-934.	10.2	304
3	The Radiology Report as Seen by Radiologists and Referring Clinicians: Results of the COVER and ROVER Surveys. <i>Radiology</i> , 2011, 259, 184-195.	7.3	187
4	Validation of Computational Fluid Dynamics in CT-based Airway Models with SPECT/CT. <i>Radiology</i> , 2010, 257, 854-862.	7.3	150
5	Mindfulness based intervention in Parkinson's disease leads to structural brain changes on MRI. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 2419-2425.	1.4	147
6	Feasibility of tissue magnetic resonance imaging. <i>Journal of the American College of Cardiology</i> , 2005, 45, 1109-1116.	2.8	136
7	The course of diaphragm atrophy in ventilated patients assessed with ultrasound: a longitudinal cohort study. <i>Critical Care</i> , 2015, 19, 422.	5.8	134
8	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.	3.4	124
9	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.	5.0	117
10	Accuracy of MRI in characterization of soft tissue tumors and tumor-like lesions. A prospective study in 548 patients. <i>European Radiology</i> , 2004, 14, 2320-2330.	4.5	115
11	Partial tear of the anterior cruciate ligament of the knee: injury patterns on MR imaging. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2012, 20, 256-261.	4.2	114
12	The effect of spaceflight and microgravity on the human brain. <i>Journal of Neurology</i> , 2017, 264, 18-22.	3.6	113
13	Accuracy of placement of the glenoid component in a reversed shoulder arthroplasty with and without navigation. <i>Journal of Shoulder and Elbow Surgery</i> , 2011, 20, 21-26.	2.6	109
14	Nonrigid Coregistration of Diffusion Tensor Images Using a Viscous Fluid Model and Mutual Information. <i>IEEE Transactions on Medical Imaging</i> , 2007, 26, 1598-1612.	8.9	105
15	Cortical reorganization in an astronaut's brain after long-duration spaceflight. <i>Brain Structure and Function</i> , 2016, 221, 2873-2876.	2.3	103
16	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.	7.1	94
17	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, 3383-3391.	4.5	91
18	Brainstem hemorrhage in descending transtentorial herniation (Duret hemorrhage). <i>Intensive Care Medicine</i> , 2002, 28, 85-88.	8.2	90

#	ARTICLE	IF	CITATIONS
19	Comparing isotropic and anisotropic smoothing for voxel-based DTI analyses: A simulation study. <i>Human Brain Mapping</i> , 2010, 31, 98-114.	3.6	89
20	Brain Tissueâ€”Volume Changes in Cosmonauts. <i>New England Journal of Medicine</i> , 2018, 379, 1678-1680.	27.0	88
21	Prefrontal GABA concentration changes in womenâ€”Influence of menstrual cycle phase, hormonal contraceptive use, and correlation with premenstrual symptoms. <i>Brain Research</i> , 2015, 1597, 129-138.	2.2	78
22	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, 701-707.	2.0	77
23	On the construction of an inter-subject diffusion tensor magnetic resonance atlas of the healthy human brain. <i>NeuroImage</i> , 2008, 43, 69-80.	4.2	76
24	An Experimental Model for Kinematic Analysis of the Knee. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009, 91, 150-163.	3.0	74
25	A tracking-based diffusion tensor imaging segmentation method for the detection of diffusion-related changes of the cervical spinal cord with aging. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 978-991.	3.4	70
26	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, 1492-1498.	3.4	70
27	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, 916-924.	3.0	70
28	Cortical hypoxic-ischemic brain damage in shaken-baby (shaken impact) syndrome: value of diffusion-weighted MRI. <i>Pediatric Radiology</i> , 2003, 33, 868-871.	2.0	68
29	Radiologistsâ€™ Usage of Social Media: Results of the RANSOM Survey. <i>Journal of Digital Imaging</i> , 2016, 29, 443-449.	2.9	68
30	Mindfulness Training among Individuals with Parkinsonâ€™s Disease: Neurobehavioral Effects. <i>Parkinson's Disease</i> , 2015, 2015, 1-6.	1.1	58
31	A diffusion tensor imaging group study of the spinal cord in multiple sclerosis patients with and without T <sub>2</sub> spinal cord lesions. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 25-34.	3.4	57
32	The effect of template selection on diffusion tensor voxel-based analysis results. <i>NeuroImage</i> , 2011, 55, 566-573.	4.2	57
33	Macro- and microstructural changes in cosmonautsâ€™ brains after long-duration spaceflight. <i>Science Advances</i> , 2020, 6, .	10.3	56
34	Altered functional brain connectivity in patients with visually induced dizziness. <i>NeuroImage: Clinical</i> , 2017, 14, 538-545.	2.7	55
35	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.	4.5	54
36	On the construction of a ground truth framework for evaluating voxel-based diffusion tensor MRI analysis methods. <i>NeuroImage</i> , 2009, 46, 692-707.	4.2	52

#	ARTICLE	IF	CITATIONS
37	Stability of resting state networks in the female brain during hormonal changes and their relation to premenstrual symptoms. <i>Brain Research</i> , 2015, 1624, 275-285.	2.2	52
38	Structure and content of radiology reports, a quantitative and qualitative study in eight medical centers. <i>European Journal of Radiology</i> , 2009, 72, 354-358.	2.6	50
39	Super-resolution for multislice diffusion tensor imaging. <i>Magnetic Resonance in Medicine</i> , 2013, 69, 103-113.	3.0	50
40	Diffusion Kurtosis Imaging: A Possible MRI Biomarker for AD Diagnosis?. <i>Journal of Alzheimer's Disease</i> , 2015, 48, 937-948.	2.6	50
41	Gadolinium-DOTA Enhanced MR Imaging of Intracranial Lesions. <i>Journal of Computer Assisted Tomography</i> , 1989, 13, 378-385.	0.9	49
42	Developmental dyslexia and widespread activation across the cerebellar hemispheres. <i>Brain and Language</i> , 2009, 108, 122-132.	1.6	49
43	Whole brain white matter changes revealed by multiple diffusion metrics in multiple sclerosis: A TBSS study. <i>European Journal of Radiology</i> , 2012, 81, 2826-2832.	2.6	49
44	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, 92-98.	1.6	48
45	Preprocedural CT Evaluation of Transcatheter Aortic Valve Replacement: What the Radiologist Needs to Know. <i>Radiographics</i> , 2014, 34, 1491-1514.	3.3	48
46	Evaluation of an anthropometric shape model of the human scalp. <i>Applied Ergonomics</i> , 2015, 48, 70-85.	3.1	47
47	Spaceflight-induced neuroplasticity in humans as measured by MRI: what do we know so far?. <i>Npj Microgravity</i> , 2017, 3, 2.	3.7	43
48	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.	1.0	42
49	Stable or unstable tear of the anterior cruciate ligament of the knee: an MR diagnosis?. <i>Skeletal Radiology</i> , 2012, 41, 273-280.	2.0	42
50	How do referring clinicians want radiologists to report? Suggestions from the COVER survey. <i>Insights Into Imaging</i> , 2011, 2, 577-584.	3.4	40
51	Super-resolution reconstruction of diffusion parameters from diffusion-weighted images with different slice orientations. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 181-195.	3.0	40
52	Fluid balance and outcome in critically ill patients with traumatic brain injury (CENTER-TBI and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 20, 627-638.	10.2	40
53	Differences between Men and Women in Treatment and Outcome after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2021, 38, 235-251.	3.4	39
54	Exposure to gadolinium and neurotoxicity: current status of preclinical and clinical studies. <i>Neuroradiology</i> , 2020, 62, 925-934.	2.2	39

#	ARTICLE	IF	CITATIONS
55	Affine Coregistration of Diffusion Tensor Magnetic Resonance Images Using Mutual Information. Lecture Notes in Computer Science, 2005, , 523-530.	1.3	39
56	The effect of roflumilast in addition to LABA/LAMA/ICS treatment in COPD patients. European Respiratory Journal, 2014, 44, 527-529.	6.7	38
57	Meningoencephalitis caused by Streptococcus pneumoniae: a diagnostic and therapeutic challenge. Neuroradiology, 2005, 47, 758-764.	2.2	37
58	Treatment of intraventricular hemorrhage with intraventricular administration of recombinant tissue plasminogen activator. Clinical Neurology and Neurosurgery, 2006, 108, 451-455.	1.4	37
59	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
60	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
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	Diagnostic performance of 3D SPACE for comprehensive knee joint assessment at 3 T. Insights Into Imaging, 2012, 3, 603-610.	3.4	30
63	Diagnostic and clinical features of lung cancer associated with cystic airspaces. Journal of Thoracic Disease, 2019, 11, 987-1004.	1.4	30
64	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
65	Brain stones revisitedâ€”between a rock and a hard place. Insights Into Imaging, 2013, 4, 625-635.	3.4	29
66	Spontaneous spinal epidural hematoma in infancy: Review of the literature and the â€œseventhâ€œ case report. European Journal of Paediatric Neurology, 2013, 17, 537-542.	1.6	28
67	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
68	The cognitive demands on cooperation in social dilemmas: An fMRI study. Social Neuroscience, 2012, 7, 494-509.	1.3	27
69	Can post-mortem CT reliably distinguish between drowning and non-drowning asphyxiation?. International Journal of Legal Medicine, 2015, 129, 159-164.	2.2	27
70	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
71	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
72	Gadolinium Deposition Safety: Seeking the Patientâ€™s Perspective. American Journal of Neuroradiology, 2020, 41, 944-946.	2.4	25

#	ARTICLE	IF	CITATIONS
73	Partial deletion of <i>AFG3L2</i> causing spinocerebellar ataxia type 28. <i>Neurology</i> , 2014, 82, 2092-2100.	1.1	24
74	Transcatheter Aortic Valve Replacement: Postoperative CT Findings of Sapien and CoreValve Transcatheter Heart Valves. <i>Radiographics</i> , 2014, 34, 1517-1536.	3.3	24
75	Diffusion tensor imaging of the anterior cruciate ligament graft. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1423-1432.	3.4	23
76	Absence of dentate nucleus resting-state functional connectivity changes in nonneurological patients with gadolinium-related hyperintensity on T <sub>1</sub> -weighted images. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 445-455.	3.4	23
77	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.	3.4	23
78	Magnetic Resonance Imaging of the Brain. , 2010, , 107-195.		23
79	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.	4.2	22
80	Aberrant fronto-striatal connectivity and fine motor function in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2019, 288, 44-50.	1.8	22
81	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.	3.4	22
82	Diffusion Tensor Imaging. <i>Neurosurgery</i> , 2016, 79, 786-793.	1.1	21
83	A Curious Case of Acute Myocardial Calcifications. <i>Circulation</i> , 2016, 133, e426-7.	1.6	21
84	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.	4.5	21
85	Global Characterisation of Coagulopathy in Isolated Traumatic Brain Injury (ITBI): A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2021, 35, 184-196.	2.4	21
86	Diffusion kurtosis imaging with free water elimination: A bayesian estimation approach. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 802-813.	3.0	20
87	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.	3.4	20
88	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.	6.2	20
89	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.	3.4	20
90	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.	2.1	19

#	ARTICLE	IF	CITATIONS
91	Tracheal intubation in traumatic brain injury: a multicentre prospective observational study. <i>British Journal of Anaesthesia</i> , 2020, 125, 505-517.	3.4	19
92	Multiple pterygium syndrome with body asymmetry. <i>American Journal of Medical Genetics Part A</i> , 1993, 47, 106-111.	2.4	18
93	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, 1007-1014.	2.2	18
94	Endothelial dysfunction in acute brain injury and the development of cerebral ischemia. <i>Journal of Neuroscience Research</i> , 2015, 93, 866-872.	2.9	18
95	Intrinsic functional connectivity reduces after first-time exposure to short-term gravitational alterations induced by parabolic flight. <i>Scientific Reports</i> , 2017, 7, 3061.	3.3	18
96	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.	3.4	18
97	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.	2.0	18
98	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, 285-293.	3.4	17
99	White matter microstructure and volitional motor activity in schizophrenia: A diffusion kurtosis imaging study. <i>Psychiatry Research - Neuroimaging</i> , 2017, 260, 29-36.	1.8	17
100	Brain Connectometry Changes in Space Travelers After Long-Duration Spaceflight. <i>Frontiers in Neural Circuits</i> , 2022, 16, 815838.	2.8	17
101	Fast MR arthrography using VIBE sequences to evaluate the rotator cuff. <i>Skeletal Radiology</i> , 2009, 38, 669-674.	2.0	16
102	Three-tesla magnetic resonance imaging of the meniscus of the knee: What about equivocal errors?. <i>Acta Radiologica</i> , 2010, 51, 296-301.	1.1	16
103	Individual differences in self-control in a time discounting task: An fMRI study.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2014, 7, 65-79.	1.0	16
104	Individual differences in behavioral flexibility in a probabilistic reversal learning task: An fMRI study.. <i>Journal of Neuroscience, Psychology, and Economics</i> , 2014, 7, 203-218.	1.0	16
105	Functional respiratory imaging to assess the interaction between systemic roflumilast and inhaled ICS/LABA/LAMA. <i>International Journal of COPD</i> , 2016, 11, 263.	2.3	16
106	Congenital Zika Syndrome. <i>Topics in Magnetic Resonance Imaging</i> , 2019, 28, 29-33.	1.2	16
107	Tricho-rhino-phalangeal syndrome type I (TRP I) due to an apparently balanced translocation involving 8q24. <i>American Journal of Medical Genetics Part A</i> , 1993, 45, 450-455.	2.4	15
108	<i>Streptococcus pneumoniae</i> meningoenzephalitis with unusual and widespread white matter lesions. <i>European Journal of Paediatric Neurology</i> , 2008, 12, 127-132.	1.6	14

#	ARTICLE	IF	CITATIONS
109	Super-resolution $T_1$ estimation: Quantitative high resolution $T_1$ mapping from a set of low resolution $T_1$ -weighted images with different slice orientations. <i>Magnetic Resonance in Medicine</i> , 2017, 77, 1818-1830.	3.0	14
110	Imaging of urgencies and emergencies in the lung cancer patient. <i>Insights Into Imaging</i> , 2018, 9, 463-476.	3.4	14
111	Intraventricular thrombolysis for massive intraventricular hemorrhage due to periventricular arteriovenous malformations. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 544-550.	1.4	13
112	Neurofibroma of the vagus nerve in the head and neck: A case report. <i>Head and Neck</i> , 1991, 13, 56-61.	2.0	12
113	The Anterolateral Ligament of the Knee: What the Radiologist Needs to Know. <i>Seminars in Musculoskeletal Radiology</i> , 2016, 20, 026-032.	0.7	12
114	CT imaging features of atrioventricular shunts: what the radiologist must know. <i>Insights Into Imaging</i> , 2016, 7, 119-129.	3.4	12
115	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.	3.0	12
116	Benchmarking pediatric cranial CT protocols using a dose tracking software system: a multicenter study. <i>European Radiology</i> , 2017, 27, 841-850.	4.5	12
117	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.	2.9	12
118	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.	3.4	12
119	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.	3.6	12
120	Traumatic Myelopathy: Current Concepts in Imaging. <i>Seminars in Musculoskeletal Radiology</i> , 2014, 18, 318-331.	0.7	11
121	Within-network brain connectivity in Crohn's disease patients with gadolinium deposition in the cerebellum. <i>Neuroradiology</i> , 2020, 62, 833-841.	2.2	11
122	Health care utilization and outcomes in older adults after Traumatic Brain Injury: A CENTER-TBI study. <i>Injury</i> , 2022, 53, 2774-2782.	1.7	11
123	Development of Acute Schmorl Nodes After Discography. <i>Journal of Computer Assisted Tomography</i> , 2009, 33, 597-600.	0.9	10
124	Wolf in Sheep's Clothing: Primary Lung Cancer Mimicking Benign Entities. <i>Lung Cancer</i> , 2017, 112, 109-117.	2.0	10
125	NOVIFAST: A Fast Algorithm for Accurate and Precise VFA MRI $T_1$ Mapping. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 2414-2427.	8.9	10
126	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.	3.4	10



#	ARTICLE	IF	CITATIONS
127	Role of MRI of the breast in the evaluation of the symptomatic patient. <i>Current Opinion in Obstetrics and Gynecology</i> , 2009, 21, 74-79.	2.0	9
128	Unusual lesion of the clivus: diagnosis and discussion. <i>Skeletal Radiology</i> , 2011, 40, 243-244.	2.0	9
129	Extramammary findings in T2-weighted MR breast images. <i>European Journal of Radiology</i> , 2012, 81, S181-S182.	2.6	9
130	<i>Streptococcus pneumoniae</i> Meningoencephalitis With Bilateral Basal Ganglia Necrosis. <i>Journal of Child Neurology</i> , 2011, 26, 1438-1443.	1.4	8
131	Mastication Dyspraxia: A Neurodevelopmental Disorder Reflecting Disruption of the Cerebellocerebral Network Involved in Planned Actions. <i>Cerebellum</i> , 2013, 12, 277-289.	2.5	8
132	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, 271-276.	0.8	8
133	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.	2.3	8
134	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.	2.4	8
135	Current concepts in imaging and endovascular treatment of acute ischemic stroke: implications for the clinician. <i>Insights Into Imaging</i> , 2019, 10, 64.	3.4	8
136	Updated Imaging Findings in Congenital Zika Syndrome. <i>Topics in Magnetic Resonance Imaging</i> , 2019, 28, 1-14.	1.2	8
137	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.	3.4	8
138	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.	2.6	8
139	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.	2.2	8
140	Functional Respiratory Imaging as a Tool to Personalize Respiratory Treatment in Patients With Unilateral Diaphragmatic Paralysis. <i>Respiratory Care</i> , 2014, 59, e127-e131.	1.6	7
141	Artificial intelligence, chest radiographs, and radiology trainees: a powerful combination to enhance the future of radiologists?. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2204-2207.	2.0	7
142	Age-related changes to the craniocervical ligaments in asymptomatic subjects: a prospective MR study. <i>European Spine Journal</i> , 2020, 29, 1029-1035.	2.2	6
143	Tailoring Multi-Dimensional Outcomes to Level of Functional Recovery after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2022, 39, 1363-1381.	3.4	6
144	Fasciola hepatica infection in a 65-year-old woman. <i>Journal of Radiology Case Reports</i> , 2010, 4, 13-9.	0.4	5

#	ARTICLE	IF	CITATIONS
145	The petromastoid canal in the young child: Appearance on computed tomography. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013, 77, 803-807.	1.0	5
146	Are patients ready for communication with radiologists? Results of the R2P2 survey. <i>Acta Radiologica</i> , 2016, 57, 1089-1098.	1.1	5
147	Questionnaires vs Interviews for the Assessment of Global Functional Outcomes After Traumatic Brain Injury. <i>JAMA Network Open</i> , 2021, 4, e2134121.	5.9	5
148	Neurocognitive correlates of probable posttraumatic stress disorder following traumatic brain injury. <i>Brain and Spine</i> , 2022, 2, 100854.	0.1	5
149	MR image analysis: Longitudinal cardiac motion influences left ventricular measurements. <i>European Journal of Radiology</i> , 2010, 73, 260-265.	2.6	4
150	Experience with a frontal core biopsy device in soft tissue and bone lesions. <i>Skeletal Radiology</i> , 2012, 41, 447-458.	2.0	4
151	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.	3.4	4
152	Miliary brain metastases from primary breast carcinoma: a case report. <i>Acta Neurologica Belgica</i> , 2020, 120, 175-176.	1.1	4
153	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.	3.1	4
154	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.	0.4	4
155	Persistent postconcussive symptoms in children and adolescents with mild traumatic brain injury receiving initial head computed tomography. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 27, 538-547.	1.3	4
156	Extended Coagulation Profiling in Isolated Traumatic Brain Injury: A CENTER-TBI Analysis. <i>Neurocritical Care</i> , 2022, 36, 927-941.	2.4	4
157	Overview of the Complications and Sequelae in Spinal Infections. <i>Neuroimaging Clinics of North America</i> , 2015, 25, 309-321.	1.0	3
158	Imaging of the Postoperative Anterior Cruciate Ligament: Emphasis on New Surgical and Imaging Methods. <i>Seminars in Musculoskeletal Radiology</i> , 2016, 20, 033-042.	0.7	3
159	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.	1.8	3
160	Anterior pituitary gland T1 signal intensity is influenced by time delay after injection of gadodiamide. <i>Scientific Reports</i> , 2020, 10, 14967.	3.3	3
161	Effect of Exposure to Gadodiamide and Brain Irradiation on $T_1$ -Weighted Images and ADC Maps of the Dentate Nucleus. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1525-1530.	3.4	3
162	Molecular profiling in lung cancer associated with cystic airspaces. <i>Acta Clinica Belgica</i> , 2021, 76, 158-161.	1.2	3

#	ARTICLE	IF	CITATIONS
163	Meningoencephalitis with Streptococcus equi Subspecies equi Leading to a Dural Arteriovenous Fistula. Case Reports in Neurological Medicine, 2021, 2021, 1-6.	0.4	3
164	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
165	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
166	Can We Cluster ICU Treatment Strategies for Traumatic Brain Injury by Hospital Treatment Preferences?. Neurocritical Care, 2021, , 1.	2.4	3
167	How to Keep Your Integrity When Performing Sponsored (Imaging) Trials. Journal of the American College of Radiology, 2011, 8, 842-847.	1.8	2
168	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
169	Use Case I: Imaging Biomarkers in Neurological Disease. Focus on Multiple Sclerosis. , 2017, , 169-180.		2
170	Lesion measurement on a combined "all-in-one" window for chest CT: effect on intra- and interobserver variability. Cancer Imaging, 2019, 19, 78.	2.8	2
171	Radiologists as co-authors in case reports: does their involvement make a difference?. Acta Radiologica, 2020, 61, 338-343.	1.1	2
172	Functional respiratory imaging of the airways in the acute respiratory distress syndrome. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 207-213.	1.4	2
173	Nerve Sheath Tumors. , 2017, , 393-424.		2
174	Vasitis from Laparoscopic Inguinal Hernia Repair. Journal of the Belgian Society of Radiology, 2018, 102, 34.	0.3	2
175	Identification of a hypertrophied bronchial artery using three-dimensional computed tomography. European Journal of Cardio-thoracic Surgery, 2009, 36, 764-764.	1.4	1
176	The fibrotic focus in MR-mammography. European Journal of Radiology, 2012, 81, S179-S180.	2.6	1
177	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
178	Pleural Nodules and Mediastinal Lymphadenopathy in a Smoker: An Unusual Case Report. Case Reports in Oncology, 2016, 9, 488-492.	0.7	1
179	DTI in Diagnosis and Follow-Up of Brain Tumors. , 2016, , 309-330.		1
180	Diffusion Tensor Imaging in Traumatic Brain Injury. , 2016, , 373-380.		1

#	ARTICLE	IF	CITATIONS
181	Traumatic Brain Injury: Imaging Strategy. , 2019, , 355-399.		1
182	State-of-the-Art Review: Demyelinating Diseases in Indonesia. Multiple Sclerosis International, 2021, 2021, 1-13.	0.8	1
183	Medical Imaging of the Lumbar Facet Joint. , 2016, , 457-470.		1
184	Large endolymphatic duct and sac syndrome (LEDS) in monozygotic mirror twins. Audiological Medicine, 2008, 6, 161-165.	0.4	0
185	Clinical applications of image-based airway computational fluid dynamics: assessment of inhalation medication and endobronchial devices. Proceedings of SPIE, 2009, , .	0.8	0
186	New year's greeting from the ESNR. Neuroradiology, 2011, 53, 1-2.	2.2	0
187	Neuroradiological Diagnosis of Craniocerebral Trauma: Current Concepts. , 2012, , 67-77.		0
188	A thousand new yearâ€™s greetings from the ESNR. Neuroradiology, 2012, 54, 1-3.	2.2	0
189	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
190	A Concise Introduction to the Imaging of the Lumbar Spine. , 2016, , 335-358.		0
191	Traumatic Brain Injury: Imaging Strategy. , 2019, , 1-45.		0
192	The Spine in Sports Injuries: The Cervical Spine. Medical Radiology, 2020, , 611-628.	0.1	0
193	Pseudo-subarachnoid hemorrhage: A tricky CT finding with serious medicolegal implications. Forensic Imaging, 2021, 24, 200427.	0.6	0
194	Traumatic Brain Injury: Imaging Strategy. , 2021, , 1-45.		0
195	Cerebellar ataxia in progressive supranuclear palsy: a clinico-pathological case report. Acta Neurologica Belgica, 2021, 121, 599-602.	1.1	0
196	Radiologic Imaging of Knee Injuries. , 2015, , 641-667.		0
197	A Concise Introduction to the Imaging of the Cervical Spine. , 2016, , 93-108.		0
198	Penetrating Cardiac Injury and Traumatic Pericardial Effusion Caused by a Nail Gun. Journal of Trauma and Injury, 2017, 30, 21-23.	0.4	0

#	ARTICLE	IF	CITATIONS
199	Neurocomplications of Recreational Drug Use. Journal of the Belgian Society of Radiology, 2017, 101, 14.	0.3	0
200	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
201	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