Alexander Radbruch

List of Publications by Year
in descending order

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143 papers	7,544 citations	47006 47 h-index	58581 82 g-index
146 all docs	146 docs citations	146 times ranked	9051 citing authors

#	Article	IF	Citations
1	Gadolinium Retention in the Dentate Nucleus and Globus Pallidus Is Dependent on the Class of Contrast Agent. Radiology, 2015, 275, 783-791.	7.3	507
2	Diagnosis and treatment of brain metastases from solid tumors: guidelines from the European Association of Neuro-Oncology (EANO). Neuro-Oncology, 2017, 19, 162-174.	1.2	381
3	Radiomic Profiling of Glioblastoma: Identifying an Imaging Predictor of Patient Survival with Improved Performance over Established Clinical and Radiologic Risk Models. Radiology, 2016, 280, 880-889.	7.3	345
4	Automated quantitative tumour response assessment of MRI in neuro-oncology with artificial neural networks: a multicentre, retrospective study. Lancet Oncology, The, 2019, 20, 728-740.	10.7	271
5	IDH mutation status is associated with a distinct hypoxia/angiogenesis transcriptome signature which is non-invasively predictable with rCBV imaging in human glioma. Scientific Reports, 2015, 5, 16238.	3.3	259
6	Radiogenomics of Glioblastoma: Machine Learningâ€“based Classification of Molecular Characteristics by Using Multiparametric and Multiregional MR Imaging Features. Radiology, 2016, 281, 907-918.	7.3	236
7	Large-scale Radiomic Profiling of Recurrent Glioblastoma Identifies an Imaging Predictor for Stratifying Anti-Angiogenic Treatment Response. Clinical Cancer Research, 2016, 22, 5765-5771.	7.0	230
8	High-Signal Intensity in the Dentate Nucleus and Globus Pallidus on Unenhanced T1-Weighted Images. Investigative Radiology, 2015, 50, 805-810.	6.2	188
9	Correction of B1â€inhomogeneities for relaxationâ€compensated CEST imaging at 7â€‰T. NMR in Biomedicine, 2015, 28, 529-537.	2.8	180
10	Integrated DNA methylation and copy-number profiling identify three clinically and biologically relevant groups of anaplastic glioma. Acta Neuropathologica, 2014, 128, 561-571.	7.7	176
11	Radiomic subtyping improves disease stratification beyond key molecular, clinical, and standard imaging characteristics in patients with glioblastoma. Neuro-Oncology, 2018, 20, 848-857.	1.2	170
12	Relaxation-compensated CEST-MRI of the human brain at 7 T: Unbiased insight into NOE and amide signal changes in human glioblastoma. NeuroImage, 2015, 112, 180-188.	4.2	165
13	Increased Signal Intensity in the Dentate Nucleus on Unenhanced T1-Weighted Images After Gadobenate Dimeglumine Administration. Investigative Radiology, 2015, 50, 743-748.	6.2	151
14	Quantitative Susceptibility Mapping Differentiates between Blood Depositions and Calcifications in Patients with Glioblastoma. PLoS ONE, 2013, 8, e57924.	2.5	137
15	Primary Central Nervous System Lymphoma and Atypical Glioblastoma: Multiparametric Differentiation by Using Diffusion-, Perfusion-, and Susceptibility-weighted MR Imaging. Radiology, 2014, 272, 843-850.	7.3	137
16	Assessing the predictability of IDH mutation and MGMT methylation status in glioma patients using relaxation-compensated multipool CEST MRI at 7.0 T. Neuro-Oncology, 2018, 20, 1661-1671.	1.2	119
17	Tumor Infiltration in Enhancing and Non-Enhancing Parts of Glioblastoma: A Correlation with Histopathology. PLoS ONE, 2017, 12, e0169292.	2.5	113
18	Downfieldâ€NOEâ€suppressed amideâ€CESTâ€MRI at 7 Tesla provides a unique contrast in human glioblastoma. Magnetic Resonance in Medicine, 2017, 77, 196-208.	3.0	108

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19	Feasibility, Safety, and Outcome of Endovascular Recanalization in Childhood Stroke. JAMA Neurology, 2020, 77, 25.	9.0	107
20	Progression types after antiangiogenic therapy are related to outcome in recurrent glioblastoma. Neurology, 2014, 82, 1684-1692.	1.1	101
21	The Potential of Relaxation-Weighted Sodium Magnetic Resonance Imaging as Demonstrated on Brain Tumors. Investigative Radiology, 2011, 46, 539-547.	6.2	98
22	No Signal Intensity Increase in the Dentate Nucleus on Unenhanced T1-weighted MR Images after More than 20 Serial Injections of Macrocyclic Gadolinium-based Contrast Agents. Radiology, 2017, 282, 699-707.	7.3	98
23	Can Virtual Contrast Enhancement in Brain MRI Replace Gadolinium?. Investigative Radiology, 2019, 54, 653-660.	6.2	93
24	Pseudoprogression in patients with glioblastoma: clinical relevance despite low incidence. Neuro-Oncology, 2015, 17, 151-159.	1.2	90
25	Relative cerebral blood volume is a potential predictive imaging biomarker of bevacizumab efficacy in recurrent glioblastoma. Neuro-Oncology, 2015, 17, 1139-1147.	1.2	89
26	Glymphatic Pathway of Gadolinium-Based Contrast Agents Through the Brain. Investigative Radiology, 2019, 54, 229-237.	6.2	88
27	Peripheral Neuropathy: Detection with Diffusion-Tensor Imaging. Radiology, 2014, 273, 185-193.	7.3	86
28	Intraindividual Analysis of Signal Intensity Changes in the Dentate Nucleus After Consecutive Serial Applications of Linear and Macrocyclic Gadolinium-Based Contrast Agents. Investigative Radiology, 2016, 51, 683-690.	6.2	82
29	Radiomics Based on Adapted Diffusion Kurtosis Imaging Helps to Clarify Most Mammographic Findings Suspicious for Cancer. Radiology, 2018, 287, 761-770.	7.3	81
30	Relevance of T2 signal changes in the assessment of progression of glioblastoma according to the Response Assessment in Neurooncology criteria. Neuro-Oncology, 2012, 14, 222-229.	1.2	76
31	Pediatric Brain: No Increased Signal Intensity in the Dentate Nucleus on Unenhanced T1-weighted MR Images after Consecutive Exposure to a Macrocyclic Gadolinium-based Contrast Agent. Radiology, 2017, 283, 828-836.	7.3	74
32	MR imaging of protein folding in vitro employing Nuclearâ€Overhauserâ€mediated saturation transfer. NMR in Biomedicine, 2013, 26, 1815-1822.	2.8	72
33	T1Ï•weighted Dynamic Glucose-enhanced MR Imaging in the Human Brain. Radiology, 2017, 285, 914-922.	7.3	72
34	Adiabatically prepared spinâ€lock approach for T1Ïâ€based dynamic glucose enhanced MRI at ultrahigh fields. Magnetic Resonance in Medicine, 2017, 78, 215-225.	3.0	71
35	Relaxation-compensated amide proton transfer (APT) MRI signal intensity is associated with survival and progression in high-grade glioma patients. European Radiology, 2019, 29, 4957-4967.	4.5	64
36	Chemical exchange saturation transfer MRI serves as predictor of early progression in glioblastoma patients. Oncotarget, 2018, 9, 28772-28783.	1.8	63

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37	Nuclear Overhauser Enhancement Mediated Chemical Exchange Saturation Transfer Imaging at 7 Tesla in Glioblastoma Patients. PLoS ONE, 2014, 9, e104181.	2.5	62
38	Association of overall survival in patients with newly diagnosed glioblastoma with contrast-enhanced perfusion MRI: Comparison of intraindividually matched T₁- and T₂[*]-based bolus techniques. Journal of Magnetic Resonance Imaging, 2015, 42, 87-96.	3.4	61
39	Current status and future directions of anti-angiogenic therapy for gliomas. Neuro-Oncology, 2016, 18, 315-328.	1.2	61
40	Are some agents less likely to deposit gadolinium in the brain?. Magnetic Resonance Imaging, 2016, 34, 1351-1354.	1.8	59
41	Fast and Quantitative T1Ï•weighted Dynamic Glucose Enhanced MRI. Scientific Reports, 2017, 7, 42093.	3.3	58
42	Differentiation of glioblastoma and primary CNS lymphomas using susceptibility weighted imaging. European Journal of Radiology, 2013, 82, 552-556.	2.6	56
43	Gadolinium Deposition in the Brain in a Large Animal Model. Investigative Radiology, 2019, 54, 531-536.	6.2	53
44	Direct 17O MRI with partial volume correction: first experiences in a glioblastoma patient. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2014, 27, 579-587.	2.0	52
45	MR Perfusionâ€“derived Hemodynamic Parametric Response Mapping of Bevacizumab Efficacy in Recurrent Glioblastoma. Radiology, 2016, 279, 542-552.	7.3	51
46	In Vivo³⁵Cl MR Imaging in Humans: A Feasibility Study. Radiology, 2014, 271, 585-595.	7.3	50
47	Asymmetry of Deep Medullary Veins on Susceptibility Weighted MRI in Patients with Acute MCA Stroke Is Associated with Poor Outcome. PLoS ONE, 2015, 10, e0120801.	2.5	49
48	Comparison of Susceptibility Weighted Imaging and TOF-Angiography for the Detection of Thrombi in Acute Stroke. PLoS ONE, 2013, 8, e63459.	2.5	48
49	Gadolinium-based contrast agents induce gadolinium deposits in cerebral vessel walls, while the neuropil is not affected: an autopsy study. Acta Neuropathologica, 2018, 136, 127-138.	7.7	45
50	Quantitative pulsed CEST-MRI usingÎ©-plots. NMR in Biomedicine, 2015, 28, 1196-1208.	2.8	43
51	Evaluation of dynamic contrast-enhanced MRI derived microvascular permeability in recurrent glioblastoma treated with bevacizumab. Journal of Neuro-Oncology, 2015, 121, 373-380.	2.9	43
52	Automated ASPECT rating: comparison between the Frontier ASPECT Score software and the Brainomix software. Neuroradiology, 2018, 60, 1267-1272.	2.2	42
53	Differentiation of pseudoprogression and real progression in glioblastoma using ADC parametric response maps. PLoS ONE, 2017, 12, e0174620.	2.5	39
54	Joint Imaging Platform for Federated Clinical Data Analytics. JCO Clinical Cancer Informatics, 2020, 4, 1027-1038.	2.1	39

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55	Nuclear Overhauser Enhancement Imaging of Glioblastoma at 7 Tesla: Region Specific Correlation with Apparent Diffusion Coefficient and Histology. PLoS ONE, 2015, 10, e0121220.	2.5	36
56	Clinical parameters outweigh diffusion- and perfusion-derived MRI parameters in predicting survival in newly diagnosed glioblastoma. Neuro-Oncology, 2016, 18, 1673-1679.	1.2	36
57	Gadolinium Deposition in the Brain: We Need to Differentiate between Chelated and Dechelated Gadolinium. Radiology, 2018, 288, 434-435.	7.3	36
58	Voxel-wise radiogenomic mapping of tumor location with key molecular alterations in patients with glioma. Neuro-Oncology, 2018, 20, 1517-1524.	1.2	36
59	Automatic Analysis of Cellularity in Glioblastoma and Correlation with ADC Using Trajectory Analysis and Automatic Nuclei Counting. PLoS ONE, 2016, 11, e0160250.	2.5	35
60	Intracranial haemorrhage in patients treated with direct oral anticoagulants. Thrombosis Research, 2015, 136, 560-565.	1.7	33
61	Assessment of tumor oxygenation and its impact on treatment response in bevacizumab-treated recurrent glioblastoma. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 485-494.	4.3	32
62	Peripheral Nerve Perfusion by Dynamic Contrast-Enhanced Magnetic Resonance Imaging. Investigative Radiology, 2014, 49, 518-523.	6.2	31
63	Hemorrhage from cerebral cavernous malformations. Neurology, 2020, 95, e89-e96.	1.1	31
64	Quantification of Tumor Vessels in Glioblastoma Patients Using Time-of-Flight Angiography at 7 Tesla: A Feasibility Study. PLoS ONE, 2014, 9, e110727.	2.5	30
65	Is Small Fiber Neuropathy Induced by Gadolinium-Based Contrast Agents?. Investigative Radiology, 2020, 55, 473-480.	6.2	28
66	Regional Cerebral Perfusion Alterations in Patients with Mild Cognitive Impairment and Alzheimer Disease Using Dynamic Susceptibility Contrast MRI. Academic Radiology, 2013, 20, 705-711.	2.5	27
67	Sensitivity of different MRI sequences in the early detection of melanoma brain metastases. PLoS ONE, 2018, 13, e0193946.	2.5	27
68	Chemical exchange saturation transfer (CEST) signal intensity at 7T MRI of WHO IVÂ° gliomas is dependent on the anatomic location. Journal of Magnetic Resonance Imaging, 2019, 49, 777-785.	3.4	27
69	Is Histologic Thrombus Composition in Acute Stroke Linked to Stroke Etiology or to Interventional Parameters?. American Journal of Neuroradiology, 2020, 41, 650-657.	2.4	27
70	Differentiation of brain metastases by percentagewise quantification of intratumoral-susceptibility-signals at 3Tesla. European Journal of Radiology, 2012, 81, 4064-4068.	2.6	26
71	Standardized assessment of the signal intensity increase on unenhanced T1-weighted images in the brain: the European Gadolinium Retention Evaluation Consortium (GREC) Task Force position statement. European Radiology, 2019, 29, 3959-3967.	4.5	26
72	Infiltrative patterns of glioblastoma: Identification of tumor progress using apparent diffusion coefficient histograms. Journal of Magnetic Resonance Imaging, 2014, 39, 1096-1103.	3.4	25

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73	Prognostic value of the extent of resection in supratentorial WHO grade II astrocytomas stratified for IDH1 mutation status: a single-center volumetric analysis. Journal of Neuro-Oncology, 2016, 129, 319-328.	2.9	25
74	Radiologic progression of glioblastoma under therapyâ€"an exploratory analysis of AVAglio. Neuro-Oncology, 2018, 20, 557-566.	1.2	24
75	Contrast agent dose reduction in computed tomography with deep learning using a conditional generative adversarial network. European Radiology, 2021, 31, 6087-6095.	4.5	24
76	Regorafenib in patients with recurrent high-grade astrocytoma. Journal of Cancer Research and Clinical Oncology, 2019, 145, 1037-1042.	2.5	22
77	Does Device Selection Impact Recanalization Rate and Neurological Outcome?. Stroke, 2020, 51, 1182-1189.	2.0	22
78	Clinical Diffusion Mismatch to Select Pediatric Patients for Embolectomy 6 to 24 Hours After Stroke. Neurology, 2021, 96, e343-e351.	1.1	22
79	Prognostic value of combined visualization of MR diffusion and perfusion maps in glioblastoma. Journal of Neuro-Oncology, 2016, 126, 463-472.	2.9	21
80	Comorbidity Burden and Presence of Multiple Intracranial Lesions Are Associated with Adverse Events after Surgical Treatment of Patients with Brain Metastases. Cancers, 2020, 12, 3209.	3.7	21
81	Cortical vessel sign on susceptibility weighted imaging reveals clinically relevant hypoperfusion in internal carotid artery stenosis. European Journal of Radiology, 2016, 85, 534-539.	2.6	20
82	Interpreting signal-intensity ratios without visible T1 hyperintensities in clinical gadolinium retention studies. Pediatric Radiology, 2017, 47, 1688-1689.	2.0	19
83	Chelated or dechelated gadolinium deposition. Lancet Neurology, The, 2017, 16, 955.	10.2	19
84	Pathophysiology of Intracranial Aneurysms. Stroke, 2020, 51, 2505-2513.	2.0	18
85	Detection of Degenerative Changes on MR Images of the Lumbar Spine with a Convolutional Neural Network: A Feasibility Study. Diagnostics, 2021, 11, 902.	2.6	18
86	Combined Assessment of Preoperative Frailty and Sarcopenia Allows the Prediction of Overall Survival in Patients with Lung Cancer (NSCLC) and Surgically Treated Brain Metastasis. Cancers, 2021, 13, 3353.	3.7	18
87	Diffusion-weighted imaging of the dentate nucleus after repeated application of gadolinium-based contrast agents in multiple sclerosis. Magnetic Resonance Imaging, 2019, 58, 1-5.	1.8	17
88	Gadolinium Tissue Distribution in a Large-Animal Model after a Single Dose of Gadolinium-based Contrast Agents. Radiology, 2021, 301, 637-642.	7.3	17
89	Histopathology of retinoblastoma eyes enucleated after intra-arterial chemotherapy. British Journal of Ophthalmology, 2020, 104, 1171-1175.	3.9	16
90	Outcomes After Onyx Embolization as Primary Treatment for Cranial Dural Arteriovenous Fistula in the Past Decade. Academic Radiology, 2020, 27, e123-e131.	2.5	16

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91	Safety and Angiographic Efficacy of Intra-Arterial Fibrinolytics as Adjunct to Mechanical Thrombectomy: Results from the INFINITY Registry. Journal of Stroke, 2021, 23, 91-102.	3.2	16
92	Capillary Transit Time Heterogeneity Is Associated with Modified Rankin Scale Score at Discharge in Patients with Bilateral High Grade Internal Carotid Artery Stenosis. PLoS ONE, 2016, 11, e0158148.	2.5	16
93	Feasibility of intra-arterial chemotherapy for retinoblastoma: experiences in a large single center cohort study. Neuroradiology, 2019, 61, 351-357.	2.2	15
94	Outcome of patients with proximal vessel occlusion of the anterior circulation and DWI-PWI mismatch is time-dependent. European Journal of Radiology, 2017, 91, 82-87.	2.6	14
95	Outcome of Elderly Patients With Surgically Treated Brain Metastases. Frontiers in Oncology, 2021, 11, 713965.	2.8	14
96	Preoperative assessment of haemostasis in patients undergoing stereotactic brain biopsy. Journal of Clinical Neuroscience, 2018, 53, 112-116.	1.5	13
97	Deposition patterns of iatrogenic lanthanum and gadolinium in the human body depend on delivered chemical binding forms. Journal of Trace Elements in Medicine and Biology, 2021, 63, 126665.	3.0	13
98	The emerging role of advanced neuroimaging techniques for brain metastases. Chinese Clinical Oncology, 2015, 4, 23.	1.2	13
99	Prognostic Value of Preoperative Inflammatory Markers in Melanoma Patients with Brain Metastases. Journal of Clinical Medicine, 2021, 10, 634.	2.4	12
100	Towards optimizing the sequence of bevacizumab and nitrosoureas in recurrent malignant glioma. Journal of Neuro-Oncology, 2014, 117, 85-92.	2.9	11
101	Preoperative Metastatic Brain Tumor-Associated Intracerebral Hemorrhage Is Associated With Dismal Prognosis. Frontiers in Oncology, 2021, 11, 699860.	2.8	11
102	Benchmarking Safety Indicators of Surgical Treatment of Brain Metastases Combined with Intraoperative Radiotherapy: Results of Prospective Observational Study with Comparative Matched-Pair Analysis. Cancers, 2022, 14, 1515.	3.7	11
103	The Impact of Prolonged Mechanical Ventilation on Overall Survival in Patients With Surgically Treated Brain Metastases. Frontiers in Oncology, 2021, 11, 658949.	2.8	10
104	Generating Virtual Short Tau Inversion Recovery (STIR) Images from T1- and T2-Weighted Images Using a Conditional Generative Adversarial Network in Spine Imaging. Diagnostics, 2021, 11, 1542.	2.6	10
105	Phase I/II trial of meclofenamate in progressive MGMT-methylated glioblastoma under temozolomide second-line therapyâ€"the MecMeth/NOA-24 trial. Trials, 2022, 23, 57.	1.6	10
106	A rare case of a completely thrombosed bilobed giant intracranial aneurysm of the anterior cerebral artery with spontaneous parent vessel thrombosis: case report. BMC Neurology, 2019, 19, 297.	1.8	9
107	Diagnostic Accuracy of Quantitative Imaging Biomarkers in the Differentiation of Benign and Malignant Vertebral Lesions. Clinical Neuroradiology, 2021, 31, 1059-1070.	1.9	9
108	Single nucleotide polymorphisms in the VKORC1 gene and the risk of stroke in the Southern German population. Thrombosis and Haemostasis, 2008, 100, 614-617.	3.4	8

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109	Effectiveness of Endovascular Recanalization Treatment for M2 Segment Occlusion: Comparison Between Intracranial ICA, M1, and M2 Segment Thrombectomy. Academic Radiology, 2019, 26, e298-e304.	2.5	7
110	Primary Multivessel Occlusions Treated With Mechanical Thrombectomy. Stroke, 2020, 51, e232-e237.	2.0	7
111	The Gadolinium Deposition Debate and the Streetlight Effect: Should We Really Focus on the Brain?. Radiology, 2020, 297, 417-418.	7.3	7
112	The anterior eye chamber: entry of the natural excretion pathway of gadolinium contrast agents?. European Radiology, 2020, 30, 4633-4640.	4.5	7
113	Dynamic Glucose-Enhanced MR Imaging. Magnetic Resonance Imaging Clinics of North America, 2021, 29, 77-81.	1.1	7
114	Revealing Hidden Potentials of the q-Space Signal in Breast Cancer. Lecture Notes in Computer Science, 2017, , 664-671.	1.3	6
115	Macroangiopathy is a positive predictive factor for response to immunotherapy. Scientific Reports, 2019, 9, 9728.	3.3	6
116	No Changes in T1 Relaxometry After a Mean of 11 Administrations of Gadobutrol. Investigative Radiology, 2020, 55, 381-386.	6.2	6
117	1.5 vs 3 Tesla Magnetic Resonance Imaging. Investigative Radiology, 2021, 56, 692-704.	6.2	6
118	Coherent Structural and Functional Network Changes after Thalamic Lesions in Essential Tremor. Movement Disorders, 2022, 37, 1924-1929.	3.9	6
119	Computer aided diagnosis for ASPECT rating: initial experiences with the Frontier ASPECT Score software. Acta Radiologica, 2019, 60, 1673-1679.	1.1	5
120	Challenging Implications of Chronic Lymphocytic Inflammation with Pontine Perivascular Enhancement Responsive to Steroids Syndrome with an Atypical Presentation: Report of Two Cases. World Neurosurgery, 2020, 143, 507-512.e1.	1.3	5
121	Pre-examinations Improve Automated Metastases Detection on Cranial MRI. Investigative Radiology, 2021, 56, 320-327.	6.2	5
122	Proton Density Fat Fraction Spine MRI for Differentiation of Erosive Vertebral Endplate Degeneration and Infectious Spondylitis. Diagnostics, 2022, 12, 78.	2.6	5
123	Anterior chamber enhancement predicts optic nerve infiltration in retinoblastoma. European Radiology, 2022, 32, 7354-7364.	4.5	5
124	Effects of a 6-Month Aerobic Exercise Intervention on Mood and Amygdala Functional Plasticity in Young Untrained Subjects. International Journal of Environmental Research and Public Health, 2022, 19, 6078.	2.6	5
125	Treatment allocation of ruptured anterior communicating artery aneurysms: The influence of aneurysm morphology. Clinical Neurology and Neurosurgery, 2019, 186, 105506.	1.4	4
126	Estimation of radiation exposure of children undergoing superselective intra-arterial chemotherapy for retinoblastoma treatment: assessment of local diagnostic reference levels as a function of age, sex, and interventional success. Neuroradiology, 2021, 63, 391-398.	2.2	4

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127	Infratentorial MRI Findings in Rasmussen Encephalitis Suggest Primary Cerebellar Involvement. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	4
128	Treatment of progressive multifocal Leukoencephalopathy associated with idiopathic lymphocytopenia with Nivolumab. Journal of the Neurological Sciences, 2021, 427, 117503.	0.6	4
129	Time-dependent parameter of perfusion imaging as independent predictor of clinical outcome in symptomatic carotid artery stenosis. BMC Neurology, 2016, 16, 50.	1.8	3
130	Multi-scale image analysis and prediction of visual field defects after selective amygdalohippocampectomy. Scientific Reports, 2021, 11, 1444.	3.3	3
131	Comment on: Use of MR Venography for Characterization of the Extracranial Venous System in Patients with Multiple Sclerosis and Healthy Control Subjects. Clinical Neuroradiology, 2011, 21, 41-42.	1.9	2
132	Blind Date with an Aneurysm: Acute M1 Middle Cerebral Artery Thrombus with Native Computed Tomography Scan Suggesting Aneurysm Rupture. World Neurosurgery, 2019, 132, 103-105.	1.3	2
133	Impact of early division of the middle cerebral artery on outcome following mechanical thrombectomy. Interventional Neuroradiology, 2020, 26, 389-395.	1.1	2
134	Tumor-associated epilepsy in patients with brain metastases: necrosis-to-tumor ratio forecasts postoperative seizure freedom. Neurosurgical Review, 2022, 45, 545-551.	2.4	2
135	Temporal lobe epilepsy surgery: Piriform cortex resection impacts seizure control in the longâ€term. Annals of Clinical and Translational Neurology, 2022, 9, 1206-1211.	3.7	2
136	How Should We Measure Neurotoxicity of Gadolinium-Based Contrast Agents?. Investigative Radiology, 2019, 54, 464-465.	6.2	1
137	Factors associated with early reperfusion improvement after intra-arterial fibrinolytics as rescue for mechanical thrombectomy. Clinical and Translational Neuroscience, 2021, 5, 2514183X2110173.	0.9	1
138	Cortical representation of experimental periodontal pain: a functional magnetic resonance imaging study. Scientific Reports, 2021, 11, 15738.	3.3	1
139	The Surgical Management of Brain Metastases in Non-Small Cell Lung Cancer (NSCLC): Identification of the Early Laboratory and Clinical Determinants of Survival. Journal of Clinical Medicine, 2021, 10, 4013.	2.4	1
140	Radiation exposure in the intra-arterial nimodipine therapy of subarachnoid hemorrhage related cerebral vasospasm. Journal of Radiological Protection, 2022, 42, 011513.	1.1	1
141	Ictal hypoperfusion and iron deposition in the symptomatogenic zone of epilepsia partialis continua â€“ A case report. Seizure: the Journal of the British Epilepsy Association, 2021, 89, 56-58.	2.0	0
142	Shape description and volumetry of hippocampus and amygdala in temporal lobe epilepsy â€“ A beneficial combination with a clinical perspective. Epilepsy and Behavior, 2022, 128, 108560.	1.7	0
143	Gadolinium retention in the tunica media of arterial wallsâ€”a complementary study using elemental bioimaging and immunogold staining. Metallomics, 2022, 14, .	2.4	0