

Horst Urbach

List of Publications by Year in descending order

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Version: 2024-02-01

222
papers

7,530
citations

81839

39
h-index

64755

79
g-index

234
all docs

234
docs citations

234
times ranked

8336
citing authors

#	ARTICLE	IF	CITATIONS
1	Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. <i>New England Journal of Medicine</i> , 2017, 377, 1648-1656.	13.9	621
2	Antibodies to glutamic acid decarboxylase define a form of limbic encephalitis. <i>Annals of Neurology</i> , 2010, 67, 470-478.	2.8	429
3	Lomustine-temozolomide combination therapy versus standard temozolomide therapy in patients with newly diagnosed glioblastoma with methylated MGMT promoter (CeTeG/NOA09): a randomised, open-label, phase 3 trial. <i>Lancet, The</i> , 2019, 393, 678-688.	6.3	384
4	Standard magnetic resonance imaging is inadequate for patients with refractory focal epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 643-647.	0.9	353
5	Human Medial Forebrain Bundle (MFB) and Anterior Thalamic Radiation (ATR): Imaging of Two Major Subcortical Pathways and the Dynamic Balance of Opposite Affects in Understanding Depression. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2012, 24, 223-236.	0.9	300
6	Cognitive impairment and altered cerebral glucose metabolism in the subacute stage of COVID-19. <i>Brain</i> , 2021, 144, 1263-1276.	3.7	245
7	Focal Cortical Dysplasia of Taylor's Balloon Cell Type: A Clinicopathological Entity with Characteristic Neuroimaging and Histopathological Features, and Favorable Postsurgical Outcome. <i>Epilepsia</i> , 2002, 43, 33-40.	2.6	217
8	Modulation of the Cerebello-Thalamo-Cortical Network in Thalamic Deep Brain Stimulation for Tremor. <i>Neurosurgery</i> , 2014, 75, 657-670.	0.6	211
9	Characteristics and Surgical Outcomes of Patients With Refractory Magnetic Resonance Imaging-Negative Epilepsies. <i>Archives of Neurology</i> , 2009, 66, 1491-9.	4.9	194
10	Morphometric MRI analysis improves detection of focal cortical dysplasia type II. <i>Brain</i> , 2011, 134, 2844-2854.	3.7	193
11	Imaging of Neurovascular Compression Syndromes: Trigeminal Neuralgia, Hemifacial Spasm, Vestibular Paroxysmia, and Glossopharyngeal Neuralgia. <i>American Journal of Neuroradiology</i> , 2016, 37, 1384-1392.	1.2	182
12	Proposal for a magnetic resonance imaging protocol for the detection of epileptogenic lesions at early outpatient stages. <i>Epilepsia</i> , 2013, 54, 1977-1987.	2.6	176
13	Serial MRI of limbic encephalitis. <i>Neuroradiology</i> , 2006, 48, 380-386.	1.1	162
14	Bevacizumab Plus Irinotecan Versus Temozolomide in Newly Diagnosed O ⁶ -Methylguanine-DNA Methyltransferase Nonmethylated Glioblastoma: The Randomized GLARIUS Trial. <i>Journal of Clinical Oncology</i> , 2016, 34, 1611-1619.	0.8	151
15	Individual Fiber Anatomy of the Subthalamic Region Revealed With Diffusion Tensor Imaging: A Concept to Identify the Deep Brain Stimulation Target for Tremor Suppression. <i>Neurosurgery</i> , 2011, 68, 1069-1076.	0.6	138
16	Trends in presurgical evaluation and surgical treatment of epilepsy at one centre from 1988-2009. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 54-61.	0.9	136
17	Outcome of limbic encephalitis with VGKC-complex antibodies: relation to antigenic specificity. <i>Journal of Neurology</i> , 2014, 261, 1695-1705.	1.8	134
18	Superolateral medial forebrain bundle deep brain stimulation in major depression: a gateway trial. <i>Neuropsychopharmacology</i> , 2019, 44, 1224-1232.	2.8	109

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19	Voxel-based 3D MRI analysis helps to detect subtle forms of subcortical band heterotopia. <i>Epilepsia</i> , 2008, 49, 772-785.	2.6	99
20	The anatomy of the human medial forebrain bundle: Ventral tegmental area connections to reward-associated subcortical and frontal lobe regions. <i>NeuroImage: Clinical</i> , 2018, 18, 770-783.	1.4	93
21	Mild Malformation of Cortical Development with Oligodendroglial Hyperplasia in Frontal Lobe Epilepsy: A New Clinico-Pathological Entity. <i>Brain Pathology</i> , 2017, 27, 26-35.	2.1	81
22	The dentato-rubro-thalamic tract as the potential common deep brain stimulation target for tremor of various origin: an observational case series. <i>Acta Neurochirurgica</i> , 2020, 162, 1053-1066.	0.9	73
23	MEG-based identification of the epileptogenic zone in occult peri-insular epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2012, 21, 128-133.	0.9	71
24	Tractography-assisted deep brain stimulation of the superolateral branch of the medial forebrain bundle (slMFB DBS) in major depression. <i>NeuroImage: Clinical</i> , 2018, 20, 580-593.	1.4	69
25	Endovascular treatment of cerebral vasospasm after subarachnoid hemorrhage. <i>Neurology</i> , 2019, 93, e458-e466.	1.5	67
26	Applying Automated MR-Based Diagnostic Methods to the Memory Clinic: A Prospective Study. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 939-954.	1.2	63
27	Postsurgical outcome of children and adolescents with medically refractory frontal lobe epilepsies. <i>Child's Nervous System</i> , 2001, 17, 595-601.	0.6	62
28	Large Vessel Occlusion in Acute Stroke. <i>Stroke</i> , 2018, 49, 2323-2329.	1.0	61
29	Cerebrospinal fluid, antineuronal autoantibody, EEG, and MRI findings from 992 patients with schizophreniform and affective psychosis. <i>Translational Psychiatry</i> , 2020, 10, 279.	2.4	57
30	MR imaging in the presurgical workup of patients with drug-resistant epilepsy. <i>American Journal of Neuroradiology</i> , 2004, 25, 919-26.	1.2	57
31	Tractographic description of major subcortical projection pathways passing the anterior limb of the internal capsule. Corticopetal organization of networks relevant for psychiatric disorders. <i>NeuroImage: Clinical</i> , 2020, 25, 102165.	1.4	52
32	Cognitive reserve impacts on disability and cognitive deficits in acute stroke. <i>Journal of Neurology</i> , 2019, 266, 2495-2504.	1.8	51
33	Intracranial hypotension. <i>Current Opinion in Neurology</i> , 2014, 27, 414-424.	1.8	48
34	Causes, presentation and outcome of lesional adult onset mediotemporal lobe epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2009, 80, 894-899.	0.9	47
35	Three-dimensional time-of-flight MR angiography at 3T compared to digital subtraction angiography in the follow-up of ruptured and coiled intracranial aneurysms: a prospective study. <i>Neuroradiology</i> , 2008, 50, 383-389.	1.1	46
36	Second-Generation Hydrogel Coils for the Endovascular Treatment of Intracranial Aneurysms. <i>Stroke</i> , 2018, 49, 667-674.	1.0	46

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37	Epileptic Activity Increases Cerebral Amino Acid Transport Assessed by ¹⁸ F-Fluoroethyl-L-Tyrosine Amino Acid PET: A Potential Brain Tumor Mimic. <i>Journal of Nuclear Medicine</i> , 2017, 58, 129-137.	2.8	45
38	Presurgical MR Imaging in Epilepsy. <i>Clinical Neuroradiology</i> , 2015, 25, 151-155.	1.0	44
39	Whole-brain irradiation with hippocampal sparing and dose escalation on metastases: neurocognitive testing and biological imaging (HIPPO RAD) – a phase II prospective randomized multicenter trial (NOA-14, ARO 2015-3, DTK-ROG). <i>BMC Cancer</i> , 2020, 20, 532.	1.1	43
40	Quantitative FLAIR analysis indicates predominant affection of the amygdala in antibody-associated limbic encephalitis. <i>Epilepsia</i> , 2013, 54, 1679-1687.	2.6	42
41	Surpass Flow Diverter for Treatment of Posterior Circulation Aneurysms. <i>American Journal of Neuroradiology</i> , 2017, 38, 582-589.	1.2	41
42	Hippocampal avoidance whole-brain radiation therapy with a simultaneous integrated boost for multiple brain metastases. <i>Cancer</i> , 2020, 126, 2694-2703.	2.0	41
43	Spontaneous intracranial hypotension: diagnostic and therapeutic workup. <i>Neuroradiology</i> , 2021, 63, 1765-1772.	1.1	41
44	Automated quantitative FLAIR analysis in hippocampal sclerosis. <i>Epilepsy Research</i> , 2011, 97, 146-156.	0.8	40
45	Multicenter Validation of a Deep Learning Detection Algorithm for Focal Cortical Dysplasia. <i>Neurology</i> , 2021, 97, e1571-e1582.	1.5	39
46	Postsurgical Intracranial Hypotension: Diagnostic and Prognostic Imaging Findings. <i>American Journal of Neuroradiology</i> , 2010, 31, 100-105.	1.2	38
47	Visual neglect after left-hemispheric lesions: a voxel-based lesion-symptom mapping study in 121 acute stroke patients. <i>Experimental Brain Research</i> , 2017, 235, 83-95.	0.7	38
48	Temporal lobe epilepsy due to meningoencephaloceles into the greater sphenoid wing: a consequence of idiopathic intracranial hypertension?. <i>Neuroradiology</i> , 2018, 60, 51-60.	1.1	37
49	Probing the reproducibility of quantitative estimates of structural connectivity derived from global tractography. <i>NeuroImage</i> , 2018, 175, 215-229.	2.1	35
50	Post-stroke insomnia in community-dwelling patients with chronic motor stroke: Physiological evidence and implications for stroke care. <i>Scientific Reports</i> , 2018, 8, 8409.	1.6	35
51	Frontal white matter architecture predicts efficacy of deep brain stimulation in major depression. <i>Translational Psychiatry</i> , 2019, 9, 197.	2.4	32
52	High-resolution contrast-enhanced vessel wall imaging in patients with suspected cerebral vasculitis: Prospective comparison of whole-brain 3D T1 SPACE versus 2D T1 black blood MRI at 3 Tesla. <i>PLoS ONE</i> , 2019, 14, e0213514.	1.1	32
53	Endovascular Cooling Catheter for Selective Brain Hypothermia: An Animal Feasibility Study of Cooling Performance. <i>American Journal of Neuroradiology</i> , 2016, 37, 885-891.	1.2	31
54	GREAT – a randomized controlled trial comparing HydroSoft/HydroFrame and bare platinum coils for endovascular aneurysm treatment: procedural safety and core-lab-assessed angiographic results. <i>Neuroradiology</i> , 2016, 58, 777-786.	1.1	31

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55	External validation of automated focal cortical dysplasia detection using morphometric analysis. <i>Epilepsia</i> , 2021, 62, 1005-1021.	2.6	31
56	Spinal diffusion tensor tractography for differentiation of intramedullary tumor-suspected lesions. <i>European Journal of Radiology</i> , 2016, 85, 2275-2280.	1.2	27
57	Health Care Costs of Spontaneous Aneurysmal Subarachnoid Hemorrhage for Rehabilitation, Home Care, and In-Hospital Treatment for the First Year. <i>World Neurosurgery</i> , 2017, 97, 495-500.	0.7	26
58	Widespread white matter oedema in subacute COVID-19 patients with neurological symptoms. <i>Brain</i> , 2022, 145, 3203-3213.	3.7	25
59	Machine learning-aided personalized DTI tractographic planning for deep brain stimulation of the superolateral medial forebrain bundle using HAMLET. <i>Acta Neurochirurgica</i> , 2019, 161, 1559-1569.	0.9	24
60	Association between seizure freedom and default mode network reorganization in patients with unilateral temporal lobe epilepsy. <i>Epilepsy and Behavior</i> , 2019, 90, 238-246.	0.9	24
61	FET-PET radiomics in recurrent glioblastoma: prognostic value for outcome after re-irradiation?. <i>Radiation Oncology</i> , 2021, 16, 46.	1.2	24
62	Hemangioblastoma and von Hippel-Lindau disease: genetic background, spectrum of disease, and neurosurgical treatment. <i>Child's Nervous System</i> , 2020, 36, 2537-2552.	0.6	23
63	Is the type and extent of hippocampal sclerosis measurable on high-resolution MRI?. <i>Neuroradiology</i> , 2014, 56, 731-735.	1.1	22
64	Diagnosing Organic Causes of Schizophrenia Spectrum Disorders: Findings from a One-Year Cohort of the Freiburg Diagnostic Protocol in Psychosis (FDPP). <i>Diagnostics</i> , 2020, 10, 691.	1.3	22
65	Stereotactic fractionated radiotherapy of the resection cavity in patients with one to three brain metastases. <i>Clinical Neurology and Neurosurgery</i> , 2016, 142, 81-86.	0.6	21
66	Integrative Diffusion-Weighted Imaging and Radiogenomic Network Analysis of Glioblastoma multiforme. <i>Scientific Reports</i> , 2017, 7, 43523.	1.6	20
67	Drug reaction with eosinophilia and systemic symptoms after daclizumab therapy. <i>Neurology</i> , 2018, 91, e359-e363.	1.5	20
68	High-resolution Compressed-sensing T1 Black-blood MRI. <i>Clinical Neuroradiology</i> , 2021, 31, 207-216.	1.0	20
69	Interaction between cognitive reserve and age moderates effect of lesion load on stroke outcome. <i>Scientific Reports</i> , 2021, 11, 4478.	1.6	20
70	Limbic System Abnormalities Associated with Ammon's Horn Sclerosis Do Not Alter Seizure Outcome after Amygdalohippocampectomy. <i>Epilepsia</i> , 2005, 46, 549-555.	2.6	19
71	Morphometric MRI Analysis: Improved Detection of Focal Cortical Dysplasia Using the MP2RAGE Sequence. <i>American Journal of Neuroradiology</i> , 2020, 41, 1009-1014.	1.2	19
72	Deep Brain Stimulation for Tremor Tractographic Versus Traditional (DISTINCT): Study Protocol of a Randomized Controlled Feasibility Trial. <i>JMIR Research Protocols</i> , 2016, 5, e244.	0.5	19

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73	Voxel-wise deviations from healthy aging for the detection of region-specific atrophy. <i>NeuroImage: Clinical</i> , 2018, 20, 851-860.	1.4	18
74	Derivo embolization device in the treatment of unruptured intracranial aneurysms: a prospective multicenter study. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 541-546.	2.0	18
75	Spontaneous Intracranial Hypotension. <i>Deutsches A&#x0308;rztblatt International</i> , 2020, 117, 480-487.	0.6	18
76	High-Field Magnetic Resonance Imaging for Epilepsy. <i>Neuroimaging Clinics of North America</i> , 2012, 22, 173-189.	0.5	17
77	MR evaluation of vessel size imaging of human gliomas: Validation by histopathology. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 1117-1125.	1.9	17
78	Tractography of Association Fibers Associated with Language Processing. <i>Clinical Neuroradiology</i> , 2015, 25, 231-236.	1.0	17
79	Introduction to Magnetic Resonance Imaging for Neurologists. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2016, 22, 1379-1398.	0.4	17
80	MRI of focal cortical dysplasia. <i>Neuroradiology</i> , 2022, 64, 443-452.	1.1	17
81	Unilateral contrast-enhancing pontomedullary lesion due to an intracranial dural arteriovenous fistula with perimedullary spinal venous drainage: the exception that proves the rule. <i>Journal of Neurosurgery</i> , 2015, 123, 1534-1539.	0.9	16
82	3 Tesla MRI-negative focal epilepsies: Presurgical evaluation, postoperative outcome and predictive factors. <i>Clinical Neurology and Neurosurgery</i> , 2017, 163, 116-120.	0.6	16
83	Sex difference in cerebrospinal fluid/blood albumin quotients in patients with schizophreniform and affective psychosis. <i>Fluids and Barriers of the CNS</i> , 2020, 17, 67.	2.4	16
84	MRI-Based Machine Learning Prediction Framework to Lateralize Hippocampal Sclerosis in Patients With Temporal Lobe Epilepsy. <i>Neurology</i> , 2021, 97, e1583-e1593.	1.5	16
85	Selective Middle Cerebral Artery Wada Tests as a Part of Presurgical Evaluation in Patients with Drug-resistant Epilepsies. <i>Epilepsia</i> , 2002, 43, 1217-1223.	2.6	15
86	Bilateral cingulum fiber reductions in temporal lobe epilepsy with unilateral hippocampal sclerosis. <i>European Journal of Radiology</i> , 2017, 94, 53-57.	1.2	15
87	Supratentorial white matter blurring associated with voltage-gated potassium channel-complex limbic encephalitis. <i>Neuroradiology</i> , 2015, 57, 1203-1209.	1.1	14
88	Long-term epilepsy-associated tumors: transcriptional signatures reflect clinical course. <i>Scientific Reports</i> , 2020, 10, 96.	1.6	14
89	SVM-Based Normal Pressure Hydrocephalus Detection. <i>Clinical Neuroradiology</i> , 2021, 31, 1029-1035.	1.0	14
90	Selective intra-carotid blood cooling in acute ischemic stroke: A safety and feasibility study in an ovine stroke model. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3097-3110.	2.4	14

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91	Stereotactic Catheter Ventriculocisternostomy for Clearance of Subarachnoid Hemorrhage. <i>Stroke</i> , 2017, 48, 2704-2709.	1.0	13
92	Ruptured Fusiform Aneurysm of the Anterior Spinal Artery. <i>Clinical Neuroradiology</i> , 2018, 28, 613-616.	1.0	13
93	Regional Differences in Thrombectomy Rates. <i>Clinical Neuroradiology</i> , 2018, 28, 225-234.	1.0	13
94	Deep brain stimulation electrodes may rotate after implantation—an animal study. <i>Neurosurgical Review</i> , 2021, 44, 2349-2353.	1.2	13
95	Proton magnetic resonance spectroscopy in focal cortical dysplasia at 3 T. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 32, 23-29.	0.9	12
96	Magnetic resonance imaging of focal cortical dysplasia: Comparison of 3D and 2D fluid attenuated inversion recovery sequences at 3T. <i>Epilepsy Research</i> , 2015, 116, 8-14.	0.8	12
97	Facing the Time Window in Acute Ischemic Stroke: The Infarct Core. <i>Clinical Neuroradiology</i> , 2016, 26, 153-158.	1.0	12
98	Safety of endovascular treatment in acute stroke patients taking oral anticoagulants. <i>International Journal of Stroke</i> , 2017, 12, 412-415.	2.9	12
99	Psychiatric Manifestation of Anti-LGI1 Encephalitis. <i>Brain Sciences</i> , 2020, 10, 375.	1.1	12
100	Increased interstitial fluid in periventricular and deep white matter hyperintensities in patients with suspected idiopathic normal pressure hydrocephalus. <i>Scientific Reports</i> , 2021, 11, 19552.	1.6	12
101	Microstructural effects of a neuro-modulating drug evaluated by diffusion tensor imaging. <i>NeuroImage</i> , 2016, 127, 1-10.	2.1	11
102	Impaired dynamic cerebral autoregulation in patients with cerebral amyloid angiopathy. <i>Brain Research</i> , 2019, 1717, 60-65.	1.1	11
103	The correlation between apraxia and neglect in the right hemisphere: A voxel-based lesion-symptom mapping study in 138 acute stroke patients. <i>Cortex</i> , 2020, 132, 166-179.	1.1	11
104	Hippocampus-Avoidance Whole-Brain Radiation Therapy Is Efficient in the Long-Term Preservation of Hippocampal Volume. <i>Frontiers in Oncology</i> , 2021, 11, 714709.	1.3	11
105	Gray-White Matter Blurring of the Temporal Pole Associated With Hippocampal Sclerosis: A Microstructural Study Involving 3T MRI and Ultrastructural Histopathology. <i>Cerebral Cortex</i> , 2022, 32, 1882-1893.	1.6	11
106	Separating Symptomatic Alzheimer's Disease from Depression based on Structural MRI. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 353-363.	1.2	10
107	CD59 deficiency presenting as polyneuropathy and Moyamoya syndrome with endothelial abnormalities of small brain vessels. <i>European Journal of Paediatric Neurology</i> , 2018, 22, 870-877.	0.7	10
108	Application of Augmented Reality in Percutaneous Procedures—Rhizotomy of the Gasserian Ganglion. <i>Operative Neurosurgery</i> , 2021, 21, 160-164.	0.4	10

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109	Autoimmune Obsessive-Compulsive Disorder with Novel Anti-Basal Ganglia Antibodies. <i>Psychotherapy and Psychosomatics</i> , 2022, 91, 214-216.	4.0	10
110	Reduction of microbleeds by immunosuppression in a patient with A β -related vascular inflammation. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015, 2, e165.	3.1	9
111	Accuracy and practical aspects of semi- and fully automatic segmentation methods for resected brain areas. <i>Neuroradiology</i> , 2020, 62, 1637-1648.	1.1	9
112	Pembrolizumab for treatment of progressive multifocal leukoencephalopathy in primary immunodeficiency and/or hematologic malignancy: a case series of five patients. <i>Journal of Neurology</i> , 2022, 269, 973-981.	1.8	9
113	Serial MRI in Patients with Acquired Hippocampal Sclerosis. <i>Klinische Neuroradiologie</i> , 2006, 16, 47-52.	0.9	8
114	Development of a Routinely Applicable Imaging Protocol for Fast and Precise Middle Cerebral Artery Occlusion Assessment and Perfusion Deficit Measure in an Ovine Stroke Model: A Case Study. <i>Frontiers in Neurology</i> , 2019, 10, 1113.	1.1	8
115	Long-term outcome changes after mechanical thrombectomy for anterior circulation acute ischemic stroke. <i>Journal of Neurology</i> , 2020, 267, 1026-1034.	1.8	8
116	Dural Arteriovenous Fistula Formation Secondary to Cerebral Venous Thrombosis: Longitudinal Magnetic Resonance Imaging Assessment Using 4D-Combo-MR-Venography. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1345-1352.	1.8	8
117	Mapping of Metabolic Heterogeneity of Glioma Using MR-Spectroscopy. <i>Cancers</i> , 2021, 13, 2417.	1.7	8
118	Vasa vasorum of proximal cerebral arteries after dural crossing "potential imaging confounder in diagnosing intracranial vasculitis in elderly subjects on black-blood MRI. <i>European Radiology</i> , 2022, 32, 1276-1284.	2.3	8
119	Anatomical correlates of recovery in apraxia: A longitudinal lesion-mapping study in stroke patients. <i>Cortex</i> , 2021, 142, 104-121.	1.1	8
120	Stereotactic Catheter Ventriculocisternostomy for Clearance of Subarachnoid Hemorrhage in Patients with Coiled Aneurysms. <i>Operative Neurosurgery</i> , 2018, 14, 231-235.	0.4	8
121	Drip-and-Ship for Thrombectomy Treatment in Patients With Acute Ischemic Stroke Leads to Inferior Clinical Outcomes in a Stroke Network Covering Vast Rural Areas Compared to Direct Admission to a Comprehensive Stroke Center. <i>Frontiers in Neurology</i> , 2021, 12, 743151.	1.1	8
122	Ictal semiology of epileptic seizures with insulo-opercular genesis. <i>Journal of Neurology</i> , 2022, 269, 3119-3128.	1.8	8
123	Balloon Guide Catheter in Complex Anterior Circulation Mechanical Thrombectomy: Beyond Proximal Occlusion and Flow Reversal. <i>Clinical Neuroradiology</i> , 2016, 26, 369-373.	1.0	7
124	Biological imaging for individualized therapy in radiation oncology: part II medical and clinical aspects. <i>Future Oncology</i> , 2018, 14, 751-769.	1.1	7
125	Longitudinal Volume Quantification of Deep Medullary Veins in Patients with Cerebral Venous Sinus Thrombosis. <i>Clinical Neuroradiology</i> , 2018, 28, 493-499.	1.0	7
126	Histopathology of 3-Tesla MRI-negative temporal lobe epilepsies. <i>Journal of Clinical Neuroscience</i> , 2018, 47, 273-277.	0.8	7

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127	Chorea-Acanthocytosis Presenting as Autosomal Recessive Epilepsy in a Family With a Novel VPS13A Mutation. <i>Frontiers in Neurology</i> , 2018, 9, 1168.	1.1	7
128	Dissociation of visual extinction and neglect in the left hemisphere. <i>Cortex</i> , 2020, 129, 211-222.	1.1	7
129	Contrast Enhancement of Intracranial Aneurysms on 3T 3D Black-Blood MRI and Its Relationship to Aneurysm Recurrence following Endovascular Treatment. <i>American Journal of Neuroradiology</i> , 2020, 41, 495-500.	1.2	7
130	Parkinsonian Syndrome with Frontal Lobe Involvement and Anti-Glycine Receptor Antibodies. <i>Brain Sciences</i> , 2020, 10, 399.	1.1	7
131	Automated voxel- and region-based analysis of gray matter and cerebrospinal fluid space in primary dementia disorders. <i>Brain Research</i> , 2020, 1739, 146800.	1.1	7
132	High-Resolution Gadolinium-Enhanced MR Cisternography Using Compressed-Sensing T1 SPACE Technique for Detection of Intracranial CSF Leaks. <i>American Journal of Neuroradiology</i> , 2021, 42, 116-118.	1.2	7
133	Musicians use speech-specific areas when processing tones: The key to their superior linguistic competence?. <i>Behavioural Brain Research</i> , 2020, 390, 112662.	1.2	7
134	Fully automated detection of focal cortical dysplasia: Comparison of MPRAGE and MP2RAGE sequences. <i>Epilepsia</i> , 2022, 63, 75-85.	2.6	7
135	Diffusion Microstructure Imaging to Analyze Perilesional T2 Signal Changes in Brain Metastases and Glioblastomas. <i>Cancers</i> , 2022, 14, 1155.	1.7	7
136	T2* Relaxometry in Patients with Parkinson's Disease. <i>Clinical Neuroradiology</i> , 2018, 28, 63-67.	1.0	6
137	Combination of CT angiography and MRI in surgical planning of deep brain stimulation. <i>Neuroradiology</i> , 2018, 60, 1151-1158.	1.1	6
138	Comparison of automated and visual DWI ASPECTS in acute ischemic stroke. <i>Journal of Neuroradiology</i> , 2019, 46, 288-293.	0.6	6
139	Recurrent Pontine Strokes in a Young Male. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105386.	0.7	6
140	"Negative T2 shine through" in patients with hyperglycemia and seizures: a frequently overlooked MRI pattern. <i>Neuroradiology</i> , 2020, 62, 895-899.	1.1	6
141	Novel Neuronal Autoantibodies in Huntington's Disease. <i>Biological Psychiatry</i> , 2022, 91, e21-e23.	0.7	6
142	"Within a minute" detection of focal cortical dysplasia. <i>Neuroradiology</i> , 2022, 64, 715-726.	1.1	6
143	Speech apraxia and oral apraxia: association or dissociation? A multivariate lesion "symptom mapping study in acute stroke patients. <i>Experimental Brain Research</i> , 2021, , 1.	0.7	6
144	Diffusion microstructure imaging in progressive supranuclear palsy: reduced axonal volumes in the superior cerebellar peduncles, dentato-rubro-thalamic tracts, ventromedial thalami, and frontomesial white matter. <i>Cerebral Cortex</i> , 2022, 32, 5628-5636.	1.6	6

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145	Symptomatic Developmental Venous Anomaly after Spontaneous Thrombosis of the Collector Vein. <i>Klinische Neuroradiologie</i> , 2006, 16, 131-133.	0.9	5
146	Histopathology of 3â€Tesla MRI-negative extratemporal focal epilepsies. <i>Journal of Clinical Neuroscience</i> , 2018, 50, 232-236.	0.8	5
147	Freiburg Neuropathology Case Conference. <i>Clinical Neuroradiology</i> , 2019, 29, 581-586.	1.0	5
148	SPectroscOPic prediction of bRain Tumours (SPORT): study protocol of a prospective imaging trial. <i>BMC Medical Imaging</i> , 2020, 20, 123.	1.4	5
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