

Mirco Cosottini

List of Publications by Year in descending order

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179
papers

5,446
citations

76322

40
h-index

118840

62
g-index

181
all docs

181
docs citations

181
times ranked

7820
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypophysitis Secondary to Cytotoxic T-Lymphocyte-Associated Protein 4 Blockade. <i>American Journal of Pathology</i> , 2016, 186, 3225-3235.	3.8	299
2	Diagnostic methods and treatment options for focal cortical dysplasia. <i>Epilepsia</i> , 2015, 56, 1669-1686.	5.1	167
3	Morbidity and Accidents in Patients with Epilepsy: Results of a European Cohort Study. <i>Epilepsia</i> , 2002, 43, 1076-1083.	5.1	159
4	Diffusion-Tensor MR Imaging of Corticospinal Tract in Amyotrophic Lateral Sclerosis and Progressive Muscular Atrophy. <i>Radiology</i> , 2005, 237, 258-264.	7.3	143
5	7T MRI in focal epilepsy with unrevealing conventional field strength imaging. <i>Epilepsia</i> , 2016, 57, 445-454.	5.1	128
6	The Present and the Future of Neuroimaging in Amyotrophic Lateral Sclerosis. <i>American Journal of Neuroradiology</i> , 2010, 31, 1769-1777.	2.4	124
7	MR Imaging of the Substantia Nigra at 7 T Enables Diagnosis of Parkinson Disease. <i>Radiology</i> , 2014, 271, 831-838.	7.3	114
8	Ultra-High-Field MR Imaging in Polymicrogyria and Epilepsy. <i>American Journal of Neuroradiology</i> , 2015, 36, 309-316.	2.4	100
9	Brainstem neurodegeneration correlates with clinical dysfunction in SCA1 but not in SCA2. A quantitative volumetric, diffusion and proton spectroscopy MR study. <i>Brain</i> , 2004, 127, 1785-1795.	7.6	98
10	Silent Cerebral Ischemia Detected With Diffusion-Weighted Imaging in Patients Treated With Protected and Unprotected Carotid Artery Stenting. <i>Stroke</i> , 2005, 36, 2389-2393.	2.0	94
11	Accidents in Patients with Epilepsy: Types, Circumstances, and Complications: A European Cohort Study. <i>Epilepsia</i> , 2004, 45, 667-672.	5.1	89
12	Assessment of midbrain atrophy in patients with progressive supranuclear palsy with routine magnetic resonance imaging. <i>Acta Neurologica Scandinavica</i> , 2007, 116, 37-42.	2.1	82
13	Contrast-Enhanced Three-Dimensional Magnetic Resonance Angiography of Atherosclerotic Internal Carotid Stenosis as the Noninvasive Imaging Modality in Revascularization Decision Making. <i>Stroke</i> , 2003, 34, 660-664.	2.0	80
14	Comparison of 3T and 7T Susceptibility-Weighted Angiography of the Substantia Nigra in Diagnosing Parkinson Disease. <i>American Journal of Neuroradiology</i> , 2015, 36, 461-466.	2.4	80
15	Diffusion-MRI in neurodegenerative disorders. <i>Magnetic Resonance Imaging</i> , 2015, 33, 853-876.	1.8	79
16	Prevalence and Functional Significance of Antipituitary Antibodies in Patients with Autoimmune and Non-Autoimmune Thyroid Diseases. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 2176-2181.	3.6	74
17	Value of opposed-phase gradient-echo technique in distinguishing between benign and malignant vertebral lesions. <i>European Radiology</i> , 2002, 12, 1811-1818.	4.5	73
18	Bevacizumab for the Treatment of Radiation-Induced Cerebral Necrosis: A Systematic Review of the Literature. <i>Journal of Clinical Medicine Research</i> , 2017, 9, 273-280.	1.2	72

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19	Structural and functional evaluation of cortical motor areas in Amyotrophic Lateral Sclerosis. <i>Experimental Neurology</i> , 2012, 234, 169-180.	4.1	70
20	Diagnostic Accuracy of Diffusion Tensor Imaging in Amyotrophic Lateral Sclerosis. <i>Academic Radiology</i> , 2013, 20, 1099-1106.	2.5	70
21	Magnetic susceptibility in the deep layers of the primary motor cortex in Amyotrophic Lateral Sclerosis. <i>NeuroImage: Clinical</i> , 2016, 12, 965-969.	2.7	68
22	Multi-site repeatability and reproducibility of MR fingerprinting of the healthy brain at 1.5 and 3.0T. <i>NeuroImage</i> , 2019, 195, 362-372.	4.2	67
23	Spinal Vascular Malformations: MR Angiography after Treatment. <i>Radiology</i> , 2001, 219, 346-353.	7.3	66
24	Proton MR Spectroscopy of the Cerebellum and Pons in Patients with Degenerative Ataxia. <i>Radiology</i> , 2002, 223, 371-378.	7.3	63
25	Disease awareness in myotonic dystrophy type 1: an observational cross-sectional study. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 34.	2.7	63
26	Usefulness of salivary cortisol in the diagnosis of hypercortisolism: comparison with serum and urinary cortisol. <i>European Journal of Endocrinology</i> , 2013, 168, 315-321.	3.7	61
27	Dependence of brain DTI maps of fractional anisotropy and mean diffusivity on the number of diffusion weighting directions. <i>Journal of Applied Clinical Medical Physics</i> , 2010, 11, 176-190.	1.9	59
28	Parkinson's Disease and pathological gambling: Results from a functional MRI study. <i>Movement Disorders</i> , 2010, 25, 2449-2453.	3.9	57
29	7T Epilepsy Task Force Consensus Recommendations on the Use of 7T MRI in Clinical Practice. <i>Neurology</i> , 2021, 96, 327-341.	1.1	52
30	Relationship between neuropsychological impairment and grey and white matter changes in adult-onset myotonic dystrophy type 1. <i>NeuroImage: Clinical</i> , 2016, 12, 190-197.	2.7	51
31	hippocampal subfields at ultra high field MRI: an overview of segmentation and measurement methods. <i>Hippocampus</i> , 2017, 27, 481-494.	1.9	51
32	How concepts are encoded in the human brain: A modality independent, category-based cortical organization of semantic knowledge. <i>NeuroImage</i> , 2016, 135, 232-242.	4.2	50
33	Immune Checkpoint Blockade Anti-PD-L1 as a Trigger for Autoimmune Polyendocrine Syndrome. <i>Journal of the Endocrine Society</i> , 2019, 3, 496-503.	0.2	50
34	Cerebello-thalamo-cortical network is intrinsically altered in essential tremor: evidence from a resting state functional MRI study. <i>Scientific Reports</i> , 2020, 10, 16661.	3.3	50
35	Quantitative susceptibility mapping in atypical Parkinsonisms. <i>NeuroImage: Clinical</i> , 2019, 24, 101999.	2.7	49
36	The burden of microstructural damage modulates cortical activation in elderly subjects with MCI and leukoaraiosis. A DTI and fMRI study. <i>Human Brain Mapping</i> , 2014, 35, 819-830.	3.6	48

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37	Abnormal response to photic stimulation in Juvenile Myoclonic Epilepsy: An EEG-fMRI study. <i>Epilepsia</i> , 2014, 55, 1038-1047.	5.1	47
38	High-Resolution 7T MR Imaging of the Motor Cortex in Amyotrophic Lateral Sclerosis. <i>American Journal of Neuroradiology</i> , 2016, 37, 455-461.	2.4	46
39	Impaired Clearance of Microemboli and Cerebrovascular Symptoms During Carotid Stenting Procedures. <i>Archives of Neurology</i> , 2005, 62, 1208.	4.5	44
40	Brain structural damage in spinocerebellar ataxia type 2. A voxel-based morphometry study. <i>Movement Disorders</i> , 2008, 23, 899-903.	3.9	44
41	Endovascular Thrombectomy for Acute Ischemic Stroke Beyond 6 Hours From Onset. <i>Stroke</i> , 2020, 51, 2051-2057.	2.0	44
42	Tumor Infiltrating Lymphocytes But Not Serum Pituitary Antibodies Are Associated with Poor Clinical Outcome after Surgery in Patients with Pituitary Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 289-296.	3.6	42
43	IER-SICH Nomogram to Predict Symptomatic Intracerebral Hemorrhage After Thrombectomy for Stroke. <i>Stroke</i> , 2019, 50, 909-916.	2.0	42
44	Natalizumab-Related Progressive Multifocal Leukoencephalopathy in Multiple Sclerosis: Findings from an Italian Independent Registry. <i>PLoS ONE</i> , 2016, 11, e0168376.	2.5	42
45	Microsurgical anatomy of the sagittal stratum. <i>Acta Neurochirurgica</i> , 2019, 161, 2319-2327.	1.7	40
46	Morphometric and functional MRI changes in essential tremor with and without resting tremor. <i>Journal of Neurology</i> , 2015, 262, 719-728.	3.6	39
47	Midbrain MRI assessments in progressive supranuclear palsy subtypes. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 98-103.	1.9	39
48	Automated MRI Classification in Progressive Supranuclear Palsy: A Large International Cohort Study. <i>Movement Disorders</i> , 2020, 35, 976-983.	3.9	38
49	Spiral MR fingerprinting at 7 T with simultaneous B1 estimation. <i>Magnetic Resonance Imaging</i> , 2017, 41, 1-6.	1.8	37
50	MRI of spinal cord involvement in Behçet's disease: case report. <i>Neuroradiology</i> , 1998, 40, 255-257.	2.2	36
51	Remote effects of cortical dysgenesis on the primary motor cortex: evidence from the silent period following transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2000, 111, 1340-1345.	1.5	36
52	Cerebellar Infarctions Mimicking Acute Peripheral Vertigo. <i>Otolaryngology - Head and Neck Surgery</i> , 2013, 148, 475-481.	1.9	36
53	"Hit the missing stimulus": A simultaneous EEG-fMRI study to localize the generators of endogenous ERPs in an omitted target paradigm. <i>Scientific Reports</i> , 2019, 9, 3684.	3.3	36
54	The impact of white matter fiber orientation in single-acquisition quantitative susceptibility mapping. <i>NMR in Biomedicine</i> , 2017, 30, e3798.	2.8	35

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55	Clinical heterogeneity of hypophysitis secondary to PD-1/PD-L1 blockade: insights from four cases. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2019, 2019, .	0.5	35
56	Operationalizing mild cognitive impairment criteria in small vessel disease: the VMCI-Tuscany Study. , 2016, 12, 407-418.		34
57	Neurodegeneration in friedreich's ataxia is associated with a mixed activation pattern of the brain. A fMRI study. <i>Human Brain Mapping</i> , 2012, 33, 1780-1791.	3.6	33
58	Diffusion-weighted imaging in patients with progressive multifocal leukoencephalopathy. <i>European Radiology</i> , 2008, 18, 1024-1030.	4.5	32
59	Complications of mechanical thrombectomy for acute ischemic stroke: Incidence, risk factors, and clinical relevance in the Italian Registry of Endovascular Treatment in acute stroke. <i>International Journal of Stroke</i> , 2021, 16, 818-827.	5.9	32
60	Autoimmune limbic encephalitis related to SARS-CoV-2 infection: Case-report and review of the literature. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 12, 100210.	2.5	32
61	Contrast-Enhanced Time-Resolved MR Angiography of Spinal Vascular Malformations. <i>Journal of Computer Assisted Tomography</i> , 1999, 23, 341-345.	0.9	31
62	Endorectal coil MR imaging findings in hemospermia. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 1999, 8, 91-97.	2.0	30
63	Development and Psychometric Properties of a Neuropsychological Battery for Mild Cognitive Impairment with Small Vessel Disease: The VMCI-Tuscany Study. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 1313-1323.	2.6	29
64	Short-term side-effects of brain MR examination at 7ÂT: a single-centre experience. <i>European Radiology</i> , 2014, 24, 1923-1928.	4.5	29
65	Contrast-enhanced three-dimensional MR angiography of neck vessels: does dephasing effect alter diagnostic accuracy?. <i>European Radiology</i> , 2003, 13, 571-581.	4.5	27
66	Morbidity in Patients with Epilepsy: Type and Complications: A European Cohort Study. <i>Epilepsia</i> , 2004, 45, 71-76.	5.1	27
67	In Stent Restenosis Predictors after Carotid Artery Stenting. <i>Stroke Research and Treatment</i> , 2010, 2010, 1-6.	0.8	27
68	Cerebral microbleeds in patients with mild cognitive impairment and small vessel disease: The Vascular Mild Cognitive Impairment (VMCI)-Tuscany study. <i>Journal of the Neurological Sciences</i> , 2016, 368, 195-202.	0.6	27
69	Technical Note: DTI measurements of fractional anisotropy and mean diffusivity at 1.5 T: Comparison of two radiofrequency head coils with different functional designs and sensitivities. <i>Medical Physics</i> , 2011, 38, 3205-3211.	3.0	26
70	Risk and Determinants of Dementia in Patients with Mild Cognitive Impairment and Brain Subcortical Vascular Changes: A Study of Clinical, Neuroimaging, and Biological Markersâ€”The VMCI-Tuscany Study: Rationale, Design, and Methodology. <i>International Journal of Alzheimer's Disease</i> , 2012, 2012, 1-7.	2.0	26
71	Diabetes insipidus is an unfavorable prognostic factor for response to glucocorticoids in patients with autoimmune hypophysitis. <i>European Journal of Endocrinology</i> , 2017, 177, 127-135.	3.7	26
72	Three dimensional MRF obtains highly repeatable and reproducible multi-parametric estimations in the healthy human brain at 1.5T and 3T. <i>NeuroImage</i> , 2021, 226, 117573.	4.2	26

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73	Posterior Circulation Endovascular Thrombectomy for Large-Vessel Occlusion: Predictors of Favorable Clinical Outcome and Analysis of First-Pass Effect. <i>American Journal of Neuroradiology</i> , 2021, 42, 896-903.	2.4	26
74	European Multicenter Study of ET-COVID-19. <i>Stroke</i> , 2021, 52, 31-39.	2.0	25
75	Echo-time dependency of quantitative susceptibility mapping reproducibility at different magnetic field strengths. <i>NeuroImage</i> , 2019, 197, 557-564.	4.2	24
76	Diagnosis and treatment of autoimmune hypophysitis: a short review. <i>Journal of Endocrinological Investigation</i> , 2011, 34, e245-52.	3.3	24
77	Evaluation of Corticospinal Tract Impairment in the Brain of Patients With Amyotrophic Lateral Sclerosis by Using Diffusion Tensor Imaging Acquisition Schemes With Different Numbers of Diffusion-Weighting Directions. <i>Journal of Computer Assisted Tomography</i> , 2010, 34, 746-750.	0.9	23
78	Seven tesla MRI of the substantia nigra in patients with rapid eye movement sleep behavior disorder. <i>Parkinsonism and Related Disorders</i> , 2017, 43, 105-109.	2.2	23
79	Retrospective rigid motion correction of three-dimensional magnetic resonance fingerprinting of the human brain. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 2606-2615.	3.0	23
80	Contrast-enhanced three-dimensional MR angiography in the assessment of subclavian artery diseases. <i>European Radiology</i> , 2000, 10, 1737-1744.	4.5	22
81	Epilepsy after neuroimaging normalization in a woman with tacrolimus-related posterior reversible encephalopathy syndrome. <i>Epilepsy and Behavior</i> , 2010, 17, 558-560.	1.7	22
82	Early diagnosis of progressive multifocal leucoencephalopathy: longitudinal lesion evolution. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 261-267.	1.9	22
83	A New MRI Measure to Early Differentiate Progressive Supranuclear Palsy From De Novo Parkinson's Disease in Clinical Practice: An International Study. <i>Movement Disorders</i> , 2021, 36, 681-689.	3.9	22
84	Mapping Cortical Degeneration in ALS with Magnetization Transfer Ratio and Voxel-Based Morphometry. <i>PLoS ONE</i> , 2013, 8, e68279.	2.5	22
85	Evolution, Predictors, and Neurocognitive Effects of Silent Cerebral Embolism During Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1291-1300.	2.9	22
86	Assessment of Silent T1-weighted head imaging at 7T. <i>European Radiology</i> , 2016, 26, 1879-1888.	4.5	21
87	Primary angiitis of the central nervous system: Report of eight cases from a single Italian center. <i>Journal of the Neurological Sciences</i> , 2011, 307, 69-73.	0.6	20
88	MRI cortical feature of bulbar impairment in patients with amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2019, 24, 101934.	2.7	20
89	Magnetization Transfer Imaging Demonstrates a Distributed Pattern of Microstructural Changes of the Cerebral Cortex in Amyotrophic Lateral Sclerosis. <i>American Journal of Neuroradiology</i> , 2011, 32, 704-708.	2.4	19
90	3.0T MR investigation of CLIPPERS: Role of susceptibility weighted and perfusion weighted imaging. <i>Magnetic Resonance Imaging</i> , 2013, 31, 1640-1642.	1.8	19

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91	The syndrome of polymicrogyria, thalamic hypoplasia, and epilepsy with CSWS. <i>Neurology</i> , 2016, 86, 1250-1259.	1.1	19
92	Neuroimaging in Parkinson's disease: focus on substantia nigra and nigro-striatal projection. <i>Current Opinion in Neurology</i> , 2017, 30, 416-426.	3.6	19
93	Pituitary autoimmunity is associated with hypopituitarism in patients with primary empty sella. <i>Journal of Endocrinological Investigation</i> , 2011, 34, e240-4.	3.3	19
94	Nigral anatomy and striatal denervation in genetic Parkinsonism: A family report. <i>Movement Disorders</i> , 2015, 30, 1148-1149.	3.9	18
95	A clinically feasible 7-Tesla protocol for the identification of cortical lesions in Multiple Sclerosis. <i>European Radiology</i> , 2020, 30, 4586-4594.	4.5	18
96	Characterization of high-resolution Gradient Echo and Spin Echo EPI for fMRI in the human visual cortex at 7 T. <i>Magnetic Resonance Imaging</i> , 2017, 40, 98-108.	1.8	17
97	Semiautomated Evaluation of the Primary Motor Cortex in Patients with Amyotrophic Lateral Sclerosis at 3T. <i>American Journal of Neuroradiology</i> , 2018, 39, 63-69.	2.4	17
98	Development and Validation of Automated <scp>Magnetic Resonance</scp> Parkinsonism Index 2.0 to Distinguish <scp>Progressive Supranuclear Palsyâ€¢Parkinsonism</scp> From <scp>Parkinson's Disease</scp>. <i>Movement Disorders</i> , 2022, 37, 1272-1281.	3.9	17
99	Computed tomography perfusion-based thrombolysis in wake-up stroke. <i>Internal and Emergency Medicine</i> , 2015, 10, 977-984.	2.0	16
100	Nigral involvement in atypical parkinsonisms: evidence from a pilot study with ultra-high field MRI. <i>Journal of Neural Transmission</i> , 2016, 123, 509-513.	2.8	16
101	Ultra-High-Field Targeted Imaging of Focal Cortical Dysplasia: The Intracortical Black Line Sign in Type IIb. <i>American Journal of Neuroradiology</i> , 2019, 40, 2137-2142.	2.4	16
102	IER-START nomogram for prediction of three-month unfavorable outcome after thrombectomy for stroke. <i>International Journal of Stroke</i> , 2020, 15, 412-420.	5.9	16
103	3-T Magnetic Resonance Angiography in Primary Angiitis of the Central Nervous System. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 493-498.	0.9	15
104	Mechanical thrombectomy in acute ischemic stroke due to large vessel occlusion in the anterior circulation and low baseline National Institute of Health Stroke Scale score: a multicenter retrospective matched analysis. <i>Neurological Sciences</i> , 2022, 43, 3105-3112.	1.9	15
105	Intracranial hypotension syndrome following chiropractic manipulation of the cervical spine. <i>Journal of Headache and Pain</i> , 2006, 7, 211-213.	6.0	14
106	Tissue Border Enhancement by inversion recovery MRI at 7.0 Tesla. <i>Neuroradiology</i> , 2014, 56, 517-523.	2.2	14
107	Social cognition in idiopathic generalized epilepsies and potential neuroanatomical correlates. <i>Epilepsy and Behavior</i> , 2019, 100, 106118.	1.7	14
108	Nigral involvement and nigrostriatal dysfunction in Huntington's disease: Evidences from an MRI and SPECT study. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 800-805.	2.2	13

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109	Susceptibility-weighted imaging in parenchymal neurosyphilis: identification of a new MRI finding. <i>Sexually Transmitted Infections</i> , 2015, 91, 489-492.	1.9	13
110	Application of the DSM-5 Criteria for Major Neurocognitive Disorder to Vascular MCI Patients. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2018, 8, 104-116.	1.3	13
111	Progressive multifocal leukoencephalopathy: a report of three cases in HIV-negative patients with non-Hodgkin's lymphomas treated with rituximab. <i>Annals of Hematology</i> , 2010, 89, 519-522.	1.8	12
112	Reproducibility of BOLD localization of interictal activity in patients with focal epilepsy: intrasession and intersession comparisons. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2011, 24, 285-296.	2.0	12
113	Lower Prolactin Levels During Cabergoline Treatment are Associated to Tumor Shrinkage in Prolactin Secreting Pituitary Adenoma. <i>Hormone and Metabolic Research</i> , 2014, 46, 939-942.	1.5	12
114	SAR prediction in adults and children by combining measured B1+ maps and simulations at 7.0 Tesla. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1048-1055.	3.4	12
115	Relevance of brain lesion location for cognition in vascular mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2019, 22, 101789.	2.7	12
116	Should frequent MRI monitoring be performed in natalizumab-treated MS patients? A contribution to a recent debate. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1227-1236.	3.0	12
117	Reversal of Syphilitic Hydrocephalus with Intravenous Penicillin. <i>Canadian Journal of Neurological Sciences</i> , 1997, 24, 343-344.	0.5	11
118	Bilateral thalamic glioma presenting with parkinsonism. <i>Movement Disorders</i> , 2009, 24, 2168-2169.	3.9	11
119	Arterial intracranial thrombosis as the first manifestation of vaccine-induced immune thrombotic thrombocytopenia (VITT): a case report. <i>Neurological Sciences</i> , 2022, 43, 2085-2089.	1.9	11
120	MR-compatible device for monitoring hand tracing and writing tasks in fMRI with an application to healthy subjects. <i>Concepts in Magnetic Resonance Part A: Bridging Education and Research</i> , 2010, 36A, 139-152.	0.5	10
121	Present and Future of Ultra-High Field MRI in Neurodegenerative Disorders. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 31.	4.2	10
122	Microsurgical anatomy of the amygdaloid body and its connections. <i>Brain Structure and Function</i> , 2021, 226, 861-874.	2.3	10
123	Studying Alzheimer disease, Parkinson disease, and amyotrophic lateral sclerosis with 7-T magnetic resonance. <i>European Radiology Experimental</i> , 2021, 5, 36.	3.4	10
124	Sex differences in outcome after thrombectomy for acute ischemic stroke. A propensity score-matched study. <i>European Stroke Journal</i> , 2022, 7, 151-157.	5.5	10
125	Psychiatric events in epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2007, 16, 586-592.	2.0	9
126	Rathke's cleft cysts in children: clinical, diagnostic, and surgical features. <i>Child's Nervous System</i> , 2012, 28, 297-303.	1.1	9

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127	Investigation of maximum local specific absorption rate in 7T magnetic resonance with respect to load size by use of electromagnetic simulations. <i>Bioelectromagnetics</i> , 2015, 36, 358-366.	1.6	9
128	Persisting Embryonal Infundibular Recess (PEIR): Two Case Reports and Systematic Literature Review. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2424-2429.	3.6	9
129	Posterior Circulation Endovascular Thrombectomy for Large Vessels Occlusion in Patients Presenting with NIHSS Score \geq 10. <i>Life</i> , 2021, 11, 1423.	2.4	9
130	The Effectiveness of Bevacizumab in Radionecrosis after Radiosurgery of a Single Brain Metastasis. <i>Rare Tumors</i> , 2015, 7, 175-178.	0.6	8
131	Cyclophosphamide and methotrexate in Susac's Syndrome: a successful sequential therapy in a case with involvement of the cerebellum. <i>Clinical Rheumatology</i> , 2015, 34, 1149-1152.	2.2	8
132	Association of MRI Measures With Disease Severity and Progression in Progressive Supranuclear Palsy. <i>Frontiers in Neurology</i> , 2020, 11, 603161.	2.4	8
133	Mechanical Thrombectomy for Acute Intracranial Carotid Occlusion with Patent Intracranial Arteries. <i>Clinical Neuroradiology</i> , 2021, 31, 21-29.	1.9	8
134	Evaluation of iron overload in nigrosome 1 via quantitative susceptibility mapping as a progression biomarker in prodromal stages of synucleinopathies. <i>NeuroImage</i> , 2022, 260, 119454.	4.2	8
135	Redistribution of cerebropetal blood flow in patients with carotid artery stenosis measured non-invasively with fast cine phase contrast MR angiography. <i>European Radiology</i> , 2005, 15, 34-40.	4.5	7
136	Neuroimaging at 7 T: are we ready for clinical transition?. <i>European Radiology Experimental</i> , 2021, 5, 37.	3.4	7
137	Diagnostic accuracy of quantitative susceptibility mapping in multiple system atrophy: The impact of echo time and the potential of histogram analysis. <i>NeuroImage: Clinical</i> , 2022, 34, 102989.	2.7	7
138	Atypical Posterior Reversible Encephalopathy Syndrome in Puerperium. <i>European Neurology</i> , 2008, 59, 195-197.	1.4	6
139	Assessment of clinical data of nonlinear stochastic deconvolution versus block-circulant singular value decomposition for quantitative dynamic susceptibility contrast magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2011, 29, 927-936.	1.8	6
140	Electromagnetic characterization of an MR volume coil with multilayered cylindrical load using a 2-D analytical approach. <i>Journal of Magnetic Resonance</i> , 2013, 230, 186-197.	2.1	6
141	STEAM-MiTis: An MR spectroscopy method for the detection of scalar-coupled metabolites and its application to glutamate at 7 T. <i>Magnetic Resonance in Medicine</i> , 2015, 74, 1515-1522.	3.0	6
142	Iron-sensitive MR imaging of the primary motor cortex to differentiate hereditary spastic paraplegia from other motor neuron diseases. <i>European Radiology</i> , 2022, 32, 8058-8064.	4.5	6
143	EEG topography-specific BOLD changes: a continuous EEG-fMRI study in a patient with focal epilepsy. <i>Magnetic Resonance Imaging</i> , 2010, 28, 388-393.	1.8	5
144	Functional magnetic resonance imaging with encoding task in patients with mild cognitive impairment and different severity of leukoaraiosis. <i>Psychiatry Research - Neuroimaging</i> , 2018, 282, 126-131.	1.8	5

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145	Quantitative Susceptibility Mapping of Brain Function During Auditory Stimulation. IEEE Transactions on Radiation and Plasma Medical Sciences, 2019, 3, 516-522.	3.7	5
146	Is DAT imaging abnormality in normal pressure hydrocephalus always suggestive of degeneration?. Neurological Sciences, 2021, 42, 723-726.	1.9	5
147	Role of magnetic resonance imaging following postoperative radiotherapy in clinical decision-making of patients with high-grade glioma. Radiologia Medica, 0, , .	7.7	5
148	Real-time volume rendering of MRCP: clinical applications. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2000, 10, 35-42.	2.0	4
149	A Case of Recurrent Basilar Artery Occlusion Successfully Treated With Repeated Intravascular Procedures. Neurologist, 2011, 17, 95-97.	0.7	4
150	Fabry Disease With Atypical Neurological Presentation. Neurologist, 2012, 18, 413-414.	0.7	4
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