E R Gizewski

List of Publications by Year
in descending order

271	10,036	34105 52	58581 82
papers	citations	h-index	g-index

289	289	289	12204
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Imaging the deep cerebellar nuclei: A probabilistic atlas and normalization procedure. NeuroImage, 2011, 54, 1786-1794.	4.2	319
2	Embolization of Intracranial Arteriovenous Malformations with Ethylene-Vinyl Alcohol Copolymer (Onyx). American Journal of Neuroradiology, 2009, 30, 99-106.	2.4	206
3	Prevalence of trigeminal neuralgia and persistent idiopathic facial pain: A population-based study. Cephalalgia, 2011, 31, 1542-1548.	3.9	204
4	Affective disturbances modulate the neural processing of visceral pain stimuli in irritable bowel syndrome: an fMRI study. Gut, 2010, 59, 489-495.	12.1	202
5	Adaptation to Visuomotor Rotation and Force Field Perturbation Is Correlated to Different Brain Areas in Patients With Cerebellar Degeneration. Journal of Neurophysiology, 2009, 101, 1961-1971.	1.8	192
6	Dose-Dependent Effects of Endotoxin on Neurobehavioral Functions in Humans. PLoS ONE, 2011, 6, e28330.	2.5	187
7	Cavernomaâ€related epilepsy: Review and recommendations for managementâ€"Report of the Surgical Task Force of the <scp>ILAE</scp> Commission on Therapeutic Strategies. Epilepsia, 2013, 54, 2025-2035.	5.1	176
8	Patients With Irritable Bowel Syndrome Have Altered Emotional Modulation of Neural Responses to Visceral Stimuli. Gastroenterology, 2010, 139, 1310-1319.e4.	1.3	170
9	Functional localization in the human cerebellum based on voxelwise statistical analysis: A study of 90 patients. NeuroImage, 2006, 30, 36-51.	4.2	167
10	Cerebellar regions involved in adaptation to force field and visuomotor perturbation. Journal of Neurophysiology, 2012, 107, 134-147.	1.8	164
11	Gray matter changes related to chronic posttraumatic headache. Neurology, 2009, 73, 978-983.	1.1	161
12	Functional recovery of children and adolescents after cerebellar tumour resection. Brain, 2005, 128, 1428-1441.	7.6	153
13	Morphometric changes of sensorimotor structures in focal dystonia. Movement Disorders, 2007, 22, 1117-1123.	3.9	152
14	Structural brain abnormalities in the frontostriatal system and cerebellum in pedophilia. Journal of Psychiatric Research, 2007, 41, 753-762.	3.1	147
15	The influence of focal cerebellar lesions on the control and adaptation of gait. Brain, 2008, 131, 2913-2927.	7.6	136
16	Cross-modal plasticity for sensory and motor activation patterns in blind subjects. NeuroImage, 2003, 19, 968-975.	4.2	135
17	There are differences in cerebral activation between females in distinct menstrual phases during viewing of erotic stimuli: a fMRI study. Experimental Brain Research, 2006, 174, 101-108.	1.5	124
18	Cerebellar involvement in verb generation: An fMRI study. Neuroscience Letters, 2006, 409, 19-23.	2.1	122

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19	Structural gray and white matter changes in patients with HIV. Journal of Neurology, 2011, 258, 1066-1075.	3.6	119
20	Disentangling Structural Brain Alterations Associated With Violent Behavior From Those Associated With Substance Use Disorders. Archives of General Psychiatry, 2011, 68, 1039.	12.3	116
21	Postural and gait performance in children with attention deficit/hyperactivity disorder. Gait and Posture, 2009, 29, 249-254.	1.4	107
22	Functional brain correlates of heterosexual paedophilia. NeuroImage, 2008, 41, 80-91.	4.2	100
23	Brain response to visual sexual stimuli in heterosexual and homosexual males. Human Brain Mapping, 2008, 29, 726-735.	3.6	97
24	Loss of dorsolateral nigral hyperintensity on 3.0 tesla susceptibilityâ€weighted imaging in idiopathic rapid eye movement sleep behavior disorder. Annals of Neurology, 2016, 79, 1026-1030.	5.3	90
25	Evidence for a motor and a non-motor domain in the human dentate nucleus â€" An fMRI study. NeuroImage, 2011, 54, 2612-2622.	4.2	87
26	Cross-modal plasticity in deaf subjects dependent on the extent of hearing loss. Cognitive Brain Research, 2005, 25, 884-890.	3.0	85
27	Cognitive functions in patients with MR-defined chronic focal cerebellar lesions. Journal of Neurology, 2007, 254, 1193-1203.	3.6	83
28	Fear Conditioning in an Abdominal Pain Model: Neural Responses during Associative Learning and Extinction in Healthy Subjects. PLoS ONE, 2013, 8, e51149.	2.5	82
29	Placebo analgesia in patients with functional and organic abdominal pain: a fMRI study in IBS, UC and healthy volunteers. Gut, 2015, 64, 418-427.	12.1	81
30	Neural mechanisms mediating the effects of expectation in visceral placebo analgesia: An fMRI study in healthy placebo responders and nonresponders. Pain, 2012, 153, 382-390.	4.2	80
31	The human hippocampus at 7 Tâ€"In vivo MRI. Hippocampus, 2009, 19, 1-7.	1.9	79
32	Specific Cerebral Activation Due to Visual Erotic Stimuli in Male-to-Female Transsexuals Compared with Male and Female Controls: An fMRI Study. Journal of Sexual Medicine, 2009, 6, 440-448.	0.6	78
33	Neural mechanisms mediating positive and negative treatment expectations in visceral pain: A functional magnetic resonance imaging study on placebo and nocebo effects in healthy volunteers. Pain, 2013, 154, 2372-2380.	4.2	78
34	Lesion-Symptom Mapping of the Human Cerebellum. Cerebellum, 2008, 7, 602-606.	2.5	77
35	7 tesla MRI of microbleeds and white matter lesions as seen in vascular dementia. Journal of Magnetic Resonance Imaging, 2011, 33, 782-791.	3.4	74
36	Biallelic IARS Mutations Cause Growth Retardation with Prenatal Onset, Intellectual Disability, Muscular Hypotonia, and Infantile Hepatopathy. American Journal of Human Genetics, 2016, 99, 414-422.	6.2	73

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37	Current advances in lesion-symptom mapping of the human cerebellum. Neuroscience, 2009, 162, 836-851.	2.3	72
38	Neural response to emotional stimuli during experimental human endotoxemia. Human Brain Mapping, 2013, 34, 2217-2227.	3.6	72
39	Telmisartan on Top of Antihypertensive Treatment Does Not Prevent Progression of Cerebral White Matter Lesions in the Prevention Regimen for Effectively Avoiding Second Strokes (PRoFESS) MRI Substudy. Stroke, 2012, 43, 2336-2342.	2.0	70
40	Effects of gustatory stimulation on brain activity during hunger and satiety in females with restricting-type anorexia nervosa: An fMRI study. Journal of Psychiatric Research, 2011, 45, 395-403.	3.1	69
41	Hypothalamic gray matter volume loss in hypnic headache. Annals of Neurology, 2011, 69, 533-539.	5.3	65
42	The reorganization of functional architecture in the early-stages of Parkinson's disease. Parkinsonism and Related Disorders, 2018, 50, 61-68.	2.2	64
43	Impairments of prehension kinematics and grasping forces in patients with cerebellar degeneration and the relationship to cerebellar atrophy. Clinical Neurophysiology, 2008, 119, 2528-2537.	1.5	62
44	Activation of the dentate nucleus in a verb generation task: A 7T MRI study. NeuroImage, 2011, 57, 1184-1191.	4.2	61
45	Brain response to visual sexual stimuli in homosexual pedophiles. Journal of Psychiatry and Neuroscience, 2008, 33, 23-33.	2.4	61
46	Free water improves detection of changes in the substantia nigra in parkinsonism: A multisite study. Movement Disorders, 2017, 32, 1457-1464.	3.9	60
47	Learning pain-related fear: Neural mechanisms mediating rapid differential conditioning, extinction and reinstatement processes in human visceral pain. Neurobiology of Learning and Memory, 2014, 116, 36-45.	1.9	59
48	Visuomotor adaptive improvement and aftereffects are impaired differentially following cerebellar lesions in SCA and PICA territory. Experimental Brain Research, 2010, 201, 429-439.	1.5	58
49	Cerebellar mutism. Journal of Neurology, 2004, 251, 963-972.	3.6	56
50	To TOF or not to TOF: strategies for non-contrast-enhanced intracranial MRA at 7 T. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2008, 21, 159-167.	2.0	56
51	Structural Brain Alterations Associated With Schizophrenia Preceded by Conduct Disorder: A Common and Distinct Subtype of Schizophrenia?. Schizophrenia Bulletin, 2013, 39, 1115-1128.	4.3	56
52	Cerebellar pathology in Friedreich's ataxia: Atrophied dentate nuclei with normal iron content. NeuroImage: Clinical, 2014, 6, 93-99.	2.7	56
53	Application of Extracellular Gadolinium-based MRI Contrast Agents and the Risk of Nephrogenic Systemic Fibrosis. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2014, 186, 661-669.	1.3	56
54	Impulsivity-related brain volume deficits in schizophrenia-addiction comorbidity. Brain, 2010, 133, 3093-3103.	7.6	55

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55	Effects of psychological stress on the cerebral processing of visceral stimuli in healthy women. Neurogastroenterology and Motility, 2009, 21, 740.	3.0	54
56	Influence of Satiety and Subjective Valence Rating on Cerebral Activation Patterns in Response to Visual Stimulation with High-Calorie Stimuli among Restrictive Anorectic and Control Women. Neuropsychobiology, 2010, 62, 182-192.	1.9	54
57	Lipopolysaccharide-induced experimental immune activation does not impair memory functions in humans. Neurobiology of Learning and Memory, 2010, 94, 561-567.	1.9	54
58	Functional recovery and rehabilitation of postural impairment and gait ataxia in patients with acute cerebellar stroke. Gait and Posture, 2014, 39, 563-569.	1.4	54
59	Degree of Cerebellar Ataxia Correlates with Three-Dimensional MRI-Based Cerebellar Volume in Pure Cerebellar Degeneration. European Neurology, 2005, 54, 23-27.	1.4	53
60	Spontaneous cerebellar hemorrhageâ€"experience with 57 surgically treated patients and review of the literature. Neurosurgical Review, 2011, 34, 77-86.	2.4	53
61	Endovascular treatment of middle cerebral artery aneurysms with electrolytically detachable coils. American Journal of Neuroradiology, 2006, 27, 513-20.	2.4	52
62	Behavioral and affective changes in children and adolescents with chronic cerebellar lesions. Neuroscience Letters, 2005, 381, 102-107.	2.1	51
63	Specific cerebellar activation during Braille reading in blind subjects. Human Brain Mapping, 2004, 22, 229-235.	3.6	49
64	Low threshold unmyelinated mechanoafferents can modulate pain. BMC Neurology, 2017, 17, 184.	1.8	48
65	Increased basalâ€ganglia activation performing a nonâ€dystoniaâ€related task in focal dystonia. European Journal of Neurology, 2008, 15, 831-838.	3.3	46
66	Symptomatic Migraine and Pontine Vascular Malformation. Cephalalgia, 2006, 26, 763-766.	3.9	45
67	Timing of conditioned eyeblink responses is impaired in children with attention-deficit/hyperactivity disorder. Experimental Brain Research, 2010, 201, 167-176.	1.5	45
68	Recovery of Upper Limb Function After Cerebellar Stroke. Stroke, 2010, 41, 2191-2200.	2.0	45
69	Towards understanding sex differences in visceral pain: Enhanced reactivation of classically-conditioned fear in healthy women. Neurobiology of Learning and Memory, 2014, 109, 113-121.	1.9	45
70	Neural Mechanisms Underlying Affective Theory of Mind in Violent Antisocial Personality Disorder and/or Schizophrenia. Schizophrenia Bulletin, 2017, 43, 1229-1239.	4.3	45
71	MR planimetry in neurodegenerative parkinsonism yields high diagnostic accuracy for PSP. Parkinsonism and Related Disorders, 2018, 46, 47-55.	2.2	45
72	Serial neurochemical measurement of cerebrospinal fluid during the human sexual response cycle. European Journal of Neuroscience, 2006, 24, 3445-3452.	2.6	44

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73	Cerebral Cavernous Hemangiomas at 7 Tesla. Academic Radiology, 2010, 17, 3-6.	2.5	44
74	Neural substrates of manipulation in visuospatial working memory. Neuroscience, 2006, 139, 351-357.	2.3	43
75	Preserved verb generation in patients with cerebellar atrophy. Neuropsychologia, 2004, 42, 1235-1246.	1.6	42
76	Simulated car driving in fMRIâ€"Cerebral activation patterns driving an unfamiliar and a familiar route. Neuroscience Letters, 2009, 464, 222-227.	2.1	42
77	Children and Adolescents With Chronic Cerebellar Lesions Show No Clinically Relevant Signs of Aphasia or Neglect. Journal of Neurophysiology, 2005, 94, 4108-4120.	1.8	40
78	Activation of cerebellar nuclei comparing finger, foot and tongue movements as revealed by fMRI. Brain Research Bulletin, 2006, 71, 233-241.	3.0	40
79	Gender-specific cerebral activation during cognitive tasks using functional MRI: comparison of women in mid-luteal phase and men. Neuroradiology, 2006, 48, 14-20.	2.2	40
80	Assessing a Dysplastic Cerebellar Gangliocytoma (Lhermitte-Duclos Disease) with 7T MR Imaging. Korean Journal of Radiology, 2010, 11, 244.	3.4	40
81	Associations evoked during memory encoding recruit the contextâ€network. Hippocampus, 2009, 19, 141-151.	1.9	39
82	Involvement of Reactive Oxygen Species in the Preservation Injury to Cultured Liver Endothelial Cells. Free Radical Biology and Medicine, 1997, 22, 17-24.	2.9	38
83	Experimental human endotoxemia enhances brain activity during social cognition. Social Cognitive and Affective Neuroscience, 2014, 9, 786-793.	3.0	38
84	Automated MRI Classification in Progressive Supranuclear Palsy: A Large International Cohort Study. Movement Disorders, 2020, 35, 976-983.	3.9	38
85	Evaluation of Hardware-related Geometrical Distortion in Structural MRI at 7 Tesla for Image-guided Applications in Neurosurgery. Academic Radiology, 2011, 18, 910-916.	2.5	37
86	Recovery of Ophthalmoplegia after Endovascular Treatment of Intracranial Aneurysms. American Journal of Neuroradiology, 2011, 32, 276-282.	2.4	37
87	The impact of alcohol dependence on social brain function. Addiction Biology, 2013, 18, 109-120.	2.6	37
88	Trace eyeblink conditioning in human subjects with cerebellar lesions. Experimental Brain Research, 2006, 170, 7-21.	1.5	36
89	Impact of Surgery and Adjuvant Therapy on Balance Function in Children and Adolescents with Cerebellar Tumors. Neuropediatrics, 2006, 37, 350-358.	0.6	36
90	Cycle and gender-specific cerebral activation during a verb generation task using fMRI: Comparison of women in different cycle phases, under oral contraception, and men. Neuroscience Research, 2010, 66, 366-371.	1.9	36

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91	Behavioural and neural correlates of visceral pain sensitivity in healthy men and women: Does sex matter?. European Journal of Pain, 2012, 16, 349-358.	2.8	36
92	High-resolution anatomy of the human brain stem using 7-T MRI: improved detection of inner structures and nerves?. Neuroradiology, 2014, 56, 177-186.	2.2	36
93	Systemic Inflammatory Response Syndrome as Predictor of Poor Outcome in Nontraumatic Subarachnoid Hemorrhage Patients. Critical Care Medicine, 2018, 46, e1152-e1159.	0.9	36
94	Morphometric MRI profiles of multiple system atrophy variants and implications for differential diagnosis. Movement Disorders, 2019, 34, 1041-1048.	3.9	36
95	The neural coding of expected and unexpected monetary performance outcomes: Dissociations between active and observational learning. Behavioural Brain Research, 2012, 227, 241-251.	2.2	35
96	Neural Correlates of the Appraisal of Attachment Scenes in Healthy Controls and Social Cognitionâ€"An fMRI Study. Frontiers in Human Neuroscience, 2016, 10, 345.	2.0	35
97	Spreading depolarizations in patients with spontaneous intracerebral hemorrhage: Association with perihematomal edema progression. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 1871-1882.	4.3	35
98	Activity of attention related structures in multiple sclerosis patients. Brain Research, 2007, 1151, 150-160.	2.2	34
99	Whole-body MR vascular screening detects unsuspected concomitant vascular disease in coronary heart disease patients. European Radiology, 2007, 17, 1035-1045.	4.5	34
100	Correlation of cerebellar volume with eyeblink conditioning in healthy subjects and in patients with cerebellar cortical degeneration. Brain Research, 2008, 1198, 73-84.	2.2	34
101	Sensory disinhibition on passive movement in cervical dystonia. Movement Disorders, 2010, 25, 2627-2633.	3.9	34
102	Copper deficiency myelopathy induced by repetitive parenteral zinc supplementation during chronic hemodialysis. Journal of Neurology, 2006, 253, 1507-1509.	3.6	33
103	Cerebellar Contributions to Different Phases of Visceral Aversive Extinction Learning. Cerebellum, 2014, 13, 1-8.	2.5	33
104	Neural mechanisms underlying cognitive control of men with lifelong antisocial behavior. Psychiatry Research - Neuroimaging, 2014, 222, 43-51.	1.8	33
105	Horizontal stent placement plus coiling in a broad-based basilar-tip aneurysm: an alternative to the Y-stent technique. Neuroradiology, 2006, 48, 817-820.	2.2	32
106	fMRI at 7ÂT: Whole-brain coverage and signal advantages even infratentorially?. NeuroImage, 2007, 37, 761-768.	4.2	32
107	Cerebral activation using a MR-compatible piezoelectric actuator with adjustable vibration frequencies and in vivo wave propagation control. NeuroImage, 2005, 24, 723-730.	4.2	31
108	Verb generation in children and adolescents with acute cerebellar lesions. Neuropsychologia, 2007, 45, 977-988.	1.6	31

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109	Fluid Intake But Not Fluid Balance Is Associated With Poor Outcome in Nontraumatic Subarachnoid Hemorrhage Patients. Critical Care Medicine, 2019, 47, e555-e562.	0.9	31
110	Incidence of dysarthria in children with cerebellar tumors: A prospective study. Brain and Language, 2005, 92, 153-167.	1.6	30
111	Routine Magnetic Resonance Imaging at Term-Equivalent Age Detects Brain Injury in 25% of a Contemporary Cohort of Very Preterm Infants. PLoS ONE, 2017, 12, e0169442.	2.5	30
112	High-Resolution MRI of the Human Parotid Gland and Duct at 7 Tesla. Investigative Radiology, 2009, 44, 518-524.	6.2	29
113	Are there sex differences in placebo analgesia during visceral pain processing? A <scp>fMRI</scp> study in healthy subjects. Neurogastroenterology and Motility, 2014, 26, 1743-1753.	3.0	29
114	Gray matter abnormalities of the dorsal posterior cingulate in sleep walking. Sleep Medicine, 2017, 36, 152-155.	1.6	29
115	Multimodal Magnetic Resonance Imaging reveals alterations of sensorimotor circuits in restless legs syndrome. Sleep, 2019, 42, .	1.1	29
116	Age and gender-dependent bone density changes of the human skull disclosed by high-resolution flat-panel computed tomography. International Journal of Legal Medicine, 2011, 125, 417-425.	2.2	28
117	Neuroform stent-assisted treatment of intracranial aneurysms: long-term follow-up study of aneurysm recurrence and in-stent stenosis rates. Neuroradiology, 2013, 55, 459-465.	2.2	28
118	Patients with Chronic Focal Cerebellar Lesions Show No Cognitive Abnormalities in a Bedside Test. Neurocase, 2007, 13, 25-36.	0.6	27
119	Balance Control in Sitting and Standing in Children and Young Adults with Benign Cerebellar Tumors. Cerebellum, 2010, 9, 324-335.	2.5	27
120	Perceived treatment group affects behavioral and neural responses to visceral pain in a deceptive placebo study. Neurogastroenterology and Motility, 2012, 24, 935.	3.0	27
121	Why Don't Men Understand Women? Altered Neural Networks for Reading the Language of Male and Female Eyes. PLoS ONE, 2013, 8, e60278.	2.5	27
122	Diagnostic potential of dentatorubrothalamic tract analysis in progressive supranuclear palsy. Parkinsonism and Related Disorders, 2018, 49, 81-87.	2.2	27
123	Cerebellar agenesis II: Motor and language functions. Neurocase, 2005, 11, 103-113.	0.6	26
124	Endovascular Treatment of Intracranial Aneurysms in Patients 65 Years or Older: Clinical Outcomes. American Journal of Neuroradiology, 2008, 29, 1575-1580.	2.4	26
125	Brain temperature but not core temperature increases during spreading depolarizations in patients with spontaneous intracerebral hemorrhage. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 549-558.	4.3	26
126	Do Children With Focal Cerebellar Lesions Show Deficits in Shifting Attention?. Journal of Neurophysiology, 2004, 92, 1856-1866.	1.8	25

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127	Proliferation Activity Is Significantly Elevated in Partially Embolized Cerebral Arteriovenous Malformations. Cerebrovascular Diseases, 2010, 30, 396-401.	1.7	25
128	A novel passive functional MRI paradigm for preoperative identification of the somatosensory cortex. Neurosurgical Review, 2004, 27, 106-112.	2.4	24
129	Aphasia, neglect and extinction are no prominent clinical signs in children and adolescents with acute surgical cerebellar lesions. Experimental Brain Research, 2008, 184, 511-519.	1.5	24
130	Reduced Neuronal Responsiveness to Visual Sexual Stimuli in a Pedophile Treated with a Long-Acting LH-RH Agonist. Journal of Sexual Medicine, 2009, 6, 892-894.	0.6	24
131	Functional connectivity and topology in patients with restless legs syndrome: a caseâ€“control restingâ€state functional magnetic resonance imaging study. European Journal of Neurology, 2021, 28, 448-458.	3.3	24
132	Sizeâ€“Weight Illusion, Anticipation, and Adaptation of Fingertip Forces in Patients With Cerebellar Degeneration. Journal of Neurophysiology, 2009, 101, 569-579.	1.8	23
133	Memoryâ€Related Hippocampal Activity Can Be Measured Robustly Using fMRI at 7 Tesla. Journal of Neuroimaging, 2013, 23, 445-451.	2.0	23
134	Rapid decrease in cellular sodium and chloride content during cold incubation of cultured liver endothelial cells and hepatocytes. Biochemical Journal, 1997, 322, 693-699.	3.7	22
135	T1 Gd-enhanced compared with CISS sequences in retinoblastoma: superiority of T1 sequences in evaluation of tumour extension. Neuroradiology, 2005, 47, 56-61.	2.2	22
136	Vitamineâ€“B12â€“deficiency causing isolated and partially reversible leukoencephalopathy. Journal of Neurology, 2005, 252, 980-982.	3.6	22
137	Contributions of the Cerebellum to Disturbed Central Processing of Visceral Stimuli in Irritable Bowel Syndrome. Cerebellum, 2013, 12, 194-198.	2.5	22
138	Endovascular stroke therapy in Austria: a nationwide 1â€year experience. European Journal of Neurology, 2016, 23, 906-911.	3.3	22
139	A New MRI Measure to Early Differentiate Progressive Supranuclear Palsy From De Novo Parkinson's Disease in Clinical Practice: An International Study. Movement Disorders, 2021, 36, 681-689.	3.9	22
140	Characteristic MRI and funduscopic findings help diagnose ARSACS outside Quebec. Neurology, 2010, 75, 2133-2133.	1.1	21
141	Early distinction of Parkinsonâ€variant multiple system atrophy from Parkinson's disease. Movement Disorders, 2019, 34, 440-441.	3.9	21
142	Stimulus-response versus stimulus-stimulus-response learning in cerebellar patients. Experimental Brain Research, 2004, 158, 438-49.	1.5	20
143	Cerebellar activation during leg withdrawal reflex conditioning: an fMRI study. Clinical Neurophysiology, 2004, 115, 849-857.	1.5	20
144	Location and Restoration of Function after Cerebellar Tumor Removalâ€”A Longitudinal Study of Children and Adolescents. Cerebellum, 2013, 12, 48-58.	2.5	20

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145	Magnetic Resonance Imaging of Cranial Nerves at 7ÂTesla. Clinical Neuroradiology, 2013, 23, 17-23.	1.9	20
146	Delayed Resolution of Cerebral Edema Is Associated With Poor Outcome After Nontraumatic Subarachnoid Hemorrhage. Stroke, 2019, 50, 828-836.	2.0	20
147	MR-based full-body preventative cardiovascular and tumor imaging: technique and preliminary experience. European Radiology, 2004, 14, 783-791.	4.5	19
148	7 Tesla MRI demonstrates vascular pathology in BalÃ³â€™s concentric sclerosis. Multiple Sclerosis Journal, 2013, 19, 120-122.	3.0	19
149	Acupuncture-Related Modulation of Pain-Associated Brain Networks During Electrical Pain Stimulation: A Functional Magnetic Resonance Imaging Study. Journal of Alternative and Complementary Medicine, 2014, 20, 893-900.	2.1	19
150	Highly variable intrafamilial manifestations of a CCM3 mutation ranging from acute childhood cerebral haemorrhage to late-onset meningiomas. Clinical Neurology and Neurosurgery, 2015, 128, 41-43.	1.4	19
151	Improved visualisation of early cerebral infarctions after endovascular stroke therapy using dual-energy computed tomography oedema maps. European Radiology, 2018, 28, 4534-4541.	4.5	19
152	Treatment of Wide-Necked Intracranial Aneurysms with a Self-Expanding Stent: Mid-Term Results. Zentralblatt Fur Neurochirurgie, 2005, 66, 163-169.	0.5	18
153	Association of superficial siderosis of the central nervous system and low pressure headache. Journal of Neurology, 2008, 255, 1081-1082.	3.6	18
154	A Transmit/Receive Radiofrequency Array for Imaging the Carotid Arteries at 7 Tesla. Investigative Radiology, 2011, 46, 246-254.	6.2	18
155	Risk of Recurrent Stroke in Patients With Silent Brain Infarction in the Prevention Regimen for Effectively Avoiding Second Strokes (PRoFESS) Imaging Substudy. Stroke, 2012, 43, 350-355.	2.0	18
156	Novel decision algorithm to discriminate parkinsonism with combined blood and imaging biomarkers. Parkinsonism and Related Disorders, 2020, 77, 57-63.	2.2	18
157	Carpal tunnel syndrome assessment with diffusion tensor imaging: Value of fractional anisotropy and apparent diffusion coefficient. European Radiology, 2018, 28, 1111-1117.	4.5	18
158	Aphasia and Neglect Are Uncommon in Cerebellar Disease: Negative Findings in a Prospective Study in Acute Cerebellar Stroke. Cerebellum, 2010, 9, 556-566.	2.5	17
159	Impaired and preserved aspects of independent finger control in patients with cerebellar damage. Journal of Neurophysiology, 2012, 107, 1080-1093.	1.8	17
160	MRI of the lumbar spine at 7 Tesla in healthy volunteers and a patient with congenital malformations. Skeletal Radiology, 2012, 41, 509-514.	2.0	17
161	Functional neuroimaging in the acute phase of Takotsubo syndrome: volumetric and functional changes of the right insular cortex. Clinical Research in Cardiology, 2020, 109, 1107-1113.	3.3	17
162	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>. Movement Disorders, 2022, 37, 1272-1281.	3.9	17

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163	Comparison of volume, four- and eight-channel head coils using standard and parallel imaging. European Radiology, 2005, 15, 1555-1562.	4.5	16
164	The value of dual-energy CTA for control of surgically clipped aneurysms. European Radiology, 2011, 21, 2193-2201.	4.5	16
165	Correlation between degenerative spine disease and bone marrow density: a retrospective investigation. BMC Medical Imaging, 2016, 16, 17.	2.7	16
166	Diagnostic accuracy of MR planimetry in clinically unclassifiable parkinsonism. Parkinsonism and Related Disorders, 2021, 82, 87-91.	2.2	16
167	Energy metabolism measured by 31P magnetic resonance spectroscopy in the healthy human brain. Journal of Neuroradiology, 2022, 49, 370-379.	1.1	16
168	Histiocytosis mimicking a pineal gland tumour. Neuroradiology, 2001, 43, 644-646.	2.2	15
169	Benign SCA14 phenotype in a German patient associated with a missense mutation in exon 3 of the PRKCG gene. Movement Disorders, 2007, 22, 2135-2136.	3.9	15
170	Sonographic Assessment of the Optic Nerve Sheath and Transorbital Monitoring of Treatment Effects in a Patient with Spontaneous Intracranial Hypotension: Case Report. , 2013, 23, 237-239.		15
171	Diagnostic Potential of Multimodal MRI Markers in Atypical Parkinsonian Disorders. Journal of Parkinson's Disease, 2019, 9, 681-691.	2.8	15
172	Dual-energy computed tomography in acute ischemic stroke: state-of-the-art. European Radiology, 2021, 31, 4138-4147.	4.5	15
173	Automated Analysis of Diffusionâ€Weighted <scp>Magnetic Resonance Imaging</scp> for the Differential Diagnosis of Multiple System Atrophy from Parkinson's Disease. Movement Disorders, 2021, 36, 241-245.	3.9	15
174	Prediction of infarction development after endovascular stroke therapy with dual-energy computed tomography. European Radiology, 2017, 27, 907-917.	4.5	14
175	Magnetic Resonance Spectroscopy Thermometry at 3 Tesla: Importance of Calibration Measurements. Therapeutic Hypothermia and Temperature Management, 2019, 9, 146-155.	0.9	14
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177	Local Signs and Symptoms in Spontaneous Cervical Artery Dissection: A Single Centre Cohort Study. Journal of Stroke, 2019, 21, 112-115.	3.2	14
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