

# Marianne Dieterich

## List of Publications by Year in descending order

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257  
papers

12,795  
citations

23567

58  
h-index

32842

100  
g-index

277  
all docs

277  
docs citations

277  
times ranked

6880  
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylprednisolone, Valacyclovir, or the Combination for Vestibular Neuritis. <i>New England Journal of Medicine</i> , 2004, 351, 354-361.	27.0	403
2	Multisensory Cortical Signal Increases and Decreases During Vestibular Galvanic Stimulation (fMRI). <i>Journal of Neurophysiology</i> , 2001, 85, 886-899.	1.8	379
3	Ocular torsion and tilt of subjective visual vertical are sensitive brainstem signs. <i>Annals of Neurology</i> , 2004, 33, 292-299.	5.3	357
4	Real versus imagined locomotion: A [18F]-FDG PET-fMRI comparison. <i>NeuroImage</i> , 2010, 50, 1589-1598.	4.2	342
5	Vestibular syndromes in the roll plane: Topographic diagnosis from brainstem to cortex. <i>Annals of Neurology</i> , 1994, 36, 337-347.	5.3	336
6	The Vestibular Cortex: Its Locations, Functions, and Disorders. <i>Annals of the New York Academy of Sciences</i> , 1999, 871, 293-312.	3.8	330
7	PATHOLOGICAL EYE-HEAD COORDINATION IN ROLL: TONIC OCULAR TILT REACTION IN MESENCEPHALIC AND MEDULLARY LESIONS. <i>Brain</i> , 1987, 110, 649-666.	7.6	290
8	Functional brain imaging of peripheral and central vestibular disorders. <i>Brain</i> , 2008, 131, 2538-2552.	7.6	285
9	Wallenberg's syndrome: Lateropulsion, cyclorotation, and subjective visual vertical in thirty-six patients. <i>Annals of Neurology</i> , 1992, 31, 399-408.	5.3	267
10	Skew deviation with ocular torsion: A vestibular brainstem sign of topographic diagnostic value. <i>Annals of Neurology</i> , 1993, 33, 528-534.	5.3	225
11	Psychiatric comorbidity in different organic vertigo syndromes. <i>Journal of Neurology</i> , 2008, 255, 420-428.	3.6	208
12	Functional MRI of galvanic vestibular stimulation with alternating currents at different frequencies. <i>NeuroImage</i> , 2005, 26, 721-732.	4.2	205
13	Eyes open and eyes closed as rest conditions: impact on brain activation patterns. <i>NeuroImage</i> , 2004, 21, 1818-1824.	4.2	196
14	Performing allocentric visuospatial judgments with induced distortion of the egocentric reference frame: an fMRI study with clinical implications. <i>NeuroImage</i> , 2003, 20, 1505-1517.	4.2	192
15	Vestibular migraine: the most frequent entity of episodic vertigo. <i>Journal of Neurology</i> , 2016, 263, 82-89.	3.6	186
16	Psychiatric comorbidity and psychosocial impairment among patients with vertigo and dizziness. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 302-308.	1.9	185
17	Psychiatric morbidity and comorbidity in different vestibular vertigo syndromes. <i>Journal of Neurology</i> , 2009, 256, 58-65.	3.6	174
18	The dizzy patient: don't forget disorders of the central vestibular system. <i>Nature Reviews Neurology</i> , 2017, 13, 352-362.	10.1	165

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19	Spatial neglectâ€”a vestibular disorder?. Brain, 2006, 129, 293-305.	7.6	164
20	Functional dizziness: from phobic postural vertigo and chronic subjective dizziness to persistent postural-perceptual dizziness. Current Opinion in Neurology, 2017, 30, 107-113.	3.6	162
21	Cerebral functional magnetic resonance imaging of vestibular, auditory, and nociceptive areas during galvanic stimulation. Annals of Neurology, 1998, 44, 120-125.	5.3	161
22	Eye closure in darkness animates sensory systems. NeuroImage, 2003, 19, 924-934.	4.2	158
23	The bilateral central vestibular system: its pathways, functions, and disorders. Annals of the New York Academy of Sciences, 2015, 1343, 10-26.	3.8	137
24	Keeping Memory Clear and Stable--The Contribution of Human Basal Ganglia and Prefrontal Cortex to Working Memory. Journal of Neuroscience, 2010, 30, 9788-9792.	3.6	124
25	Perception of Verticality and Vestibular Disorders of Balance and Falls. Frontiers in Neurology, 2019, 10, 172.	2.4	124
26	Sensory system interactions during simultaneous vestibular and visual stimulation in PET. Human Brain Mapping, 2002, 16, 92-103.	3.6	118
27	fMRI signal increases and decreases in cortical areas during small-field optokinetic stimulation and central fixation. Experimental Brain Research, 2003, 148, 117-127.	1.5	117
28	Cognitive deficits in patients with a chronic vestibular failure. Journal of Neurology, 2017, 264, 554-563.	3.6	115
29	Neural correlates of disturbed perception of verticality. Neurology, 2012, 78, 728-735.	1.1	112
30	Evidence for cortical visual substitution of chronic bilateral vestibular failure (an fMRI study). Brain, 2007, 130, 2108-2116.	7.6	111
31	NEUROLOGY OF OTOLITH FUNCTION PERIPHERAL AND CENTRAL DISORDERS. Brain, 1992, 115, 647-673.	7.6	107
32	Dizziness: Anxiety, health care utilization and health behaviorâ€”. Journal of Psychosomatic Research, 2009, 66, 417-424.	2.6	107
33	Voxelâ€”based morphometry depicts central compensation after vestibular neuritis. Annals of Neurology, 2010, 68, 241-249.	5.3	107
34	Increased gait variability is associated with the history of falls in patients with cerebellar ataxia. Journal of Neurology, 2014, 261, 213-223.	3.6	107
35	Metabolic changes in vestibular and visual cortices in acute vestibular neuritis. Annals of Neurology, 2004, 56, 624-630.	5.3	104
36	Differential effects of vestibular stimulation on walking and running. NeuroReport, 2000, 11, 1745-1748.	1.2	101

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37	Sensory loss and walking speed related factors for gait alterations in patients with peripheral neuropathy. <i>Gait and Posture</i> , 2014, 39, 852-858.	1.4	101
38	Comparison of Human Ocular Torsion Patterns During Natural and Galvanic Vestibular Stimulation. <i>Journal of Neurophysiology</i> , 2002, 87, 2064-2073.	1.8	100
39	Visual-Vestibular and Visuovisual Cortical Interaction. <i>Annals of the New York Academy of Sciences</i> , 2002, 956, 230-241.	3.8	97
40	Increased body sway at 3.5-8 Hz in patients with phobic postural vertigo. <i>Neuroscience Letters</i> , 1999, 259, 149-152.	2.1	93
41	Patients with somatoform phobic postural vertigo: the more difficult the balance task, the better the balance performance. <i>Neuroscience Letters</i> , 2000, 285, 21-24.	2.1	87
42	Vestibular migraine: effects of prophylactic therapy with various drugs. <i>Journal of Neurology</i> , 2009, 256, 436-442.	3.6	87
43	Ocular torsion and perceived vertical in oculomotor, trochlear and abducens nerve palsies. <i>Brain</i> , 1993, 116, 1095-1104.	7.6	83
44	Patients' psychological well-being and resilient coping protect from secondary somatoform vertigo and dizziness (SVD) 1 year after vestibular disease. <i>Journal of Neurology</i> , 2011, 258, 104-112.	3.6	83
45	Central Oculomotor Disturbances and Nystagmus. <i>Deutsches Arzteblatt International</i> , 2011, 108, 197-204.	0.9	77
46	The Treatment and Natural Course of Peripheral and Central Vertigo. <i>Deutsches Arzteblatt International</i> , 2013, 110, 505-15; quiz 515-6.	0.9	76
47	Update on opsoclonus-myoclonus syndrome in adults. <i>Journal of Neurology</i> , 2019, 266, 1541-1548.	3.6	76
48	Towards a concept of disorders of "higher vestibular function". <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 47.	2.1	75
49	MRI and neurophysiology in vestibular paroxysmia: contradiction and correlation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1349-1356.	1.9	74
50	Central vestibular syndromes in roll, pitch, and yaw planes: Topographic diagnosis of brainstem disorders. <i>Neuro-Ophthalmology</i> , 1995, 15, 291-303.	1.0	73
51	Vestibular paroxysmia: a treatable neurovascular cross-compression syndrome. <i>Journal of Neurology</i> , 2016, 263, 90-96.	3.6	71
52	Galvanic vestibular stimulation in humans: effects on otolith function in roll. <i>Neuroscience Letters</i> , 1997, 232, 171-174.	2.1	69
53	Functional disturbance of the locomotor network in progressive supranuclear palsy. <i>Neurology</i> , 2013, 80, 634-641.	1.1	69
54	Sensorimotor cerebral activation during optokinetic nystagmus. <i>Neurology</i> , 1997, 49, 1370-1377.	1.1	68

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55	Hemifield visual motion stimulation. <i>NeuroReport</i> , 2000, 11, 2803-2809.	1.2	63
56	Vestibular Disorders. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , 2020, 117, 300-310.	0.9	62
57	Long-term course and relapses of vestibular and balance disorders. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 69-82.	0.7	61
58	Increased incidence of jugular valve insufficiency in patients with transient global amnesia. <i>Journal of Neurology</i> , 2005, 252, 1482-1486.	3.6	60
59	N-Acetyl-L-Leucine Accelerates Vestibular Compensation after Unilateral Labyrinthectomy by Action in the Cerebellum and Thalamus. <i>PLoS ONE</i> , 2015, 10, e0120891.	2.5	60
60	Serum antibodies against membranous labyrinth in patients with "idiopathic" bilateral vestibulopathy. <i>Journal of Neurology</i> , 1998, 245, 132-136.	3.6	59
61	Functional and Morphological Criteria of Internal Jugular Valve Insufficiency as Assessed by Ultrasound. <i>Journal of Neuroimaging</i> , 2005, 15, 70-75.	2.0	59
62	Visually induced gait deviations during different locomotion speeds. <i>Experimental Brain Research</i> , 2001, 141, 370-374.	1.5	58
63	Rollvection versus linearvection: Comparison of brain activations in PET. <i>Human Brain Mapping</i> , 2004, 21, 143-153.	3.6	58
64	Bilateral Functional MRI Activation of the Basal Ganglia and Middle Temporal/Medial Superior Temporal Motion-Sensitive Areas. <i>Archives of Neurology</i> , 1998, 55, 1126.	4.5	56
65	An educational multimedia campaign has differential effects on public stroke knowledge and care-seeking behavior. <i>Journal of Neurology</i> , 2008, 255, 378-384.	3.6	56
66	Brainstem and cerebellar fMRI-activation during horizontal and vertical optokinetic stimulation. <i>Experimental Brain Research</i> , 2006, 174, 312-323.	1.5	55
67	A Pathway in the Brainstem for Roll-Tilt of the Subjective Visual Vertical: Evidence from a Lesion "Behavior Mapping Study. <i>Journal of Neuroscience</i> , 2012, 32, 14854-14858.	3.6	54
68	Central processing of human ocular torsion analyzed by galvanic vestibular stimulation. <i>NeuroReport</i> , 2000, 11, 1559-1563.	1.2	53
69	Right-sided dominance of the bilateral vestibular system in the upper brainstem and thalamus. <i>Journal of Neurology</i> , 2017, 264, 55-62.	3.6	53
70	Long-term clinical outcome in vestibular neuritis. <i>Current Opinion in Neurology</i> , 2019, 32, 174-180.	3.6	53
71	Central vestibular disorders. <i>Journal of Neurology</i> , 2007, 254, 559-568.	3.6	52
72	Thalamocortical network: a core structure for integrative multimodal vestibular functions. <i>Current Opinion in Neurology</i> , 2019, 32, 154-164.	3.6	52

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73	Phobic postural vertigo. <i>Experimental Brain Research</i> , 2002, 143, 269-275.	1.5	51
74	<sup>18</sup> F-fluorodeoxyglucose hypometabolism in cerebellar tonsil and flocculus in downbeat nystagmus. <i>NeuroReport</i> , 2006, 17, 599-603.	1.2	51
75	Vertigo and dizziness in the emergency room. <i>Current Opinion in Neurology</i> , 2020, 33, 117-125.	3.6	51
76	Pusher syndrome: its cortical correlate. <i>Journal of Neurology</i> , 2012, 259, 277-283.	3.6	50
77	Vertigo – Leitsymptom Schwindel. , 2013, , .		50
78	Sequential [ <sup>18</sup> F]FDG $\mu$ PET whole-brain imaging of central vestibular compensation: a model of deafferentation-induced brain plasticity. <i>Brain Structure and Function</i> , 2016, 221, 159-170.	2.3	49
79	Inverse U-shaped curve for age dependency of torsional eye movement responses to galvanic vestibular stimulation. <i>Brain</i> , 2003, 126, 1579-1589.	7.6	48
80	Global orientation in space and the lateralization of brain functions. <i>Current Opinion in Neurology</i> , 2018, 31, 96-104.	3.6	47
81	“Excess anxiety” and “less anxiety”: both depend on vestibular function. <i>Current Opinion in Neurology</i> , 2020, 33, 136-141.	3.6	47
82	The interrelationship between disease severity, dynamic stability, and falls in cerebellar ataxia. <i>Journal of Neurology</i> , 2016, 263, 1409-1417.	3.6	46
83	Why acute unilateral vestibular cortex lesions mostly manifest without vertigo. <i>Neurology</i> , 2015, 84, 1680-1684.	1.1	45
84	Psychiatric Disorders in Otoneurology Patients. <i>Neurologic Clinics</i> , 2005, 23, 731-749.	1.8	44
85	The differential effects of acute right- vs. left-sided vestibular failure on brain metabolism. <i>Brain Structure and Function</i> , 2014, 219, 1355-1367.	2.3	44
86	Vestibular thalamus. <i>Neurology</i> , 2016, 86, 134-140.	1.1	44
87	Five keys for diagnosing most vertigo, dizziness, and imbalance syndromes: an expert opinion. <i>Journal of Neurology</i> , 2014, 261, 229-231.	3.6	43
88	Pathological ponto-cerebello-thalamo-cortical activations in primary orthostatic tremor during lying and stance. <i>Brain</i> , 2017, 140, 83-97.	7.6	43
89	Medial Vestibular Nucleus Lesions in Wallenberg's Syndrome Cause Decreased Activity of the Contralateral Vestibular Cortex. <i>Annals of the New York Academy of Sciences</i> , 2005, 1039, 368-383.	3.8	42
90	Anisotropy of Human Horizontal and Vertical Navigation in Real Space: Behavioral and PET Correlates. <i>Cerebral Cortex</i> , 2016, 26, 4392-4404.	2.9	42

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91	Brain activation studies on visual-vestibular and ocular motor interaction. <i>Current Opinion in Neurology</i> , 2000, 13, 13-18.	3.6	42
92	The parietal lobe and the vestibular system. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 151, 119-140.	1.8	41
93	OCULAR TILT REACTION: A CLINICAL SIGN OF CEREBELLAR INFARCTIONS?. <i>Neurology</i> , 2009, 72, 572-573.	1.1	40
94	Atrophy in the Thalamus But Not Cerebellum Is Specific for C9orf72 FTD and ALS Patients – An Atlas-Based Volumetric MRI Study. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 45.	3.4	40
95	Direction-dependent visual cortex activation during horizontal optokinetic stimulation (fMRI study). <i>Human Brain Mapping</i> , 2006, 27, 296-305.	3.6	39
96	Acetyl-DL-leucine improves gait variability in patients with cerebellar ataxia – a case series. <i>Cerebellum and Ataxias</i> , 2016, 3, 8.	1.9	38
97	Primary or secondary chronic functional dizziness: does it make a difference? A DizzyReg study in 356 patients. <i>Journal of Neurology</i> , 2020, 267, 212-222.	3.6	38
98	Bilateral vestibular failure impairs visual motion perception even with the head still. <i>NeuroReport</i> , 1998, 9, 1807-1810.	1.2	37
99	Functional brain imaging: a window into the visuo-vestibular systems. <i>Current Opinion in Neurology</i> , 2007, 20, 12-18.	3.6	36
100	Insular Strokes Cause No Vestibular Deficits. <i>Stroke</i> , 2013, 44, 2604-2606.	2.0	36
101	Ventral and dorsal streams processing visual motion perception (FDG-PET study). <i>BMC Neuroscience</i> , 2012, 13, 81.	1.9	35
102	Intact vestibular function is relevant for anxiety related to vertigo. <i>Journal of Neurology</i> , 2019, 266, 89-92.	3.6	35
103	Perceived Vertical and Lateropulsion: Clinical Syndromes, Localization, and Prognosis. <i>Neurorehabilitation and Neural Repair</i> , 2000, 14, 1-12.	2.9	34
104	The mixed blessing of treating symptoms in acute vestibular failure – Evidence from a 4-aminopyridine experiment. <i>Experimental Neurology</i> , 2014, 261, 638-645.	4.1	34
105	Gait analysis in PSP and NPH. <i>Neurology</i> , 2018, 90, e1021-e1028.	1.1	34
106	Multisensory vestibular, vestibular-auditory, and auditory network effects revealed by parametric sound pressure stimulation. <i>NeuroImage</i> , 2018, 176, 354-363.	4.2	32
107	Direction-specific impairment of motion perception and spatial orientation in downbeat and upbeat nystagmus in humans. <i>Neuroscience Letters</i> , 1998, 245, 29-32.	2.1	31
108	Age-related changes of blood-oxygen-level – dependent signal dynamics during optokinetic stimulation. <i>Neurobiology of Aging</i> , 2013, 34, 2277-2286.	3.1	31

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109	Posterior insular cortex – a site of vestibular–somatosensory interaction?. Brain and Behavior, 2013, 3, 519-524.	2.2	31
110	Age-related decline in functional connectivity of the vestibular cortical network. Brain Structure and Function, 2016, 221, 1443-1463.	2.3	31
111	Vestibular evoked myogenic potentials in vestibular migraine and Menièrre’s disease: cVEMPs make the difference. Journal of Neurology, 2020, 267, 169-180.	3.6	31
112	Functional Magnetic Resonance Imaging Activations of Cortical Eye Fields during Saccades, Smooth Pursuit, and Optokinetic Nystagmus. Annals of the New York Academy of Sciences, 2009, 1164, 282-292.	3.8	30
113	Gender-specific differences in stroke knowledge, stroke risk perception and the effects of an educational multimedia campaign. Journal of Neurology, 2010, 257, 367-374.	3.6	30
114	What part of the cerebellum contributes to a visuospatial working memory task?. Annals of Neurology, 2014, 76, 754-757.	5.3	30
115	Magnetic vestibular stimulation modulates default mode network fluctuations. NeuroImage, 2016, 127, 409-421.	4.2	30
116	PET Imaging of Astrogliosis and Tau Facilitates Diagnosis of Parkinsonian Syndromes. Frontiers in Aging Neuroscience, 2019, 11, 249.	3.4	30
117	Dizziness. Neurologist, 2004, 10, 154-164.	0.7	29
118	Functional dizziness: diagnostic keys and differential diagnosis. Journal of Neurology, 2015, 262, 1977-1980.	3.6	29
119	Modern machine-learning can support diagnostic differentiation of central and peripheral acute vestibular disorders. Journal of Neurology, 2020, 267, 143-152.	3.6	29
120	Fall prediction in neurological gait disorders: differential contributions from clinical assessment, gait analysis, and daily-life mobility monitoring. Journal of Neurology, 2021, 268, 3421-3434.	3.6	29
121	Tandem Lesions in Anterior Circulation Stroke. Stroke, 2021, 52, 1265-1275.	2.0	28
122	Vestibular compensation in acute unilateral medullary infarction. Neurology, 2013, 80, 1103-1109.	1.1	26
123	Cortical alterations in phobic postural vertigo – a multimodal imaging approach. Annals of Clinical and Translational Neurology, 2018, 5, 717-729.	3.7	26
124	Bilateral vestibulopathy causes selective deficits in recombining novel routes in real space. Scientific Reports, 2021, 11, 2695.	3.3	26
125	Endolymphatic Hydrops in Patients With Vestibular Migraine and Concurrent Meniere’s Disease. Frontiers in Neurology, 2021, 12, 594481.	2.4	25
126	Changes in cerebellar activation pattern during two successive sequences of saccades. Human Brain Mapping, 2002, 16, 63-70.	3.6	24



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127	Imaging cortical activity after vestibular lesions. Restorative Neurology and Neuroscience, 2010, 28, 47-56.	0.7	24
128	Components of vestibular cortical function. Behavioural Brain Research, 2013, 236, 194-199.	2.2	24
129	Left hemispheric dominance of vestibular processing indicates lateralization of cortical functions in rats. Brain Structure and Function, 2014, 219, 2141-2158.	2.3	24
130	Real-space navigation testing differentiates between amyloid-positive and -negative aMCI. Neurology, 2020, 94, e861-e873.	1.1	24
131	Involvement of Jugular Valve Insufficiency in Cerebral Venous Air Embolism. Journal of Neuroimaging, 2007, 17, 258-260.	2.0	23
132	Three Determinants of Vestibular Hemispheric Dominance during Caloric Stimulation: A Positron Emission Tomography Study. Annals of the New York Academy of Sciences, 2003, 1004, 440-445.	3.8	22
133	Chronic subjective dizziness: Fewer symptoms in the early morning - a comparison with bilateral vestibulopathy and downbeat nystagmus syndrome. Journal of Vestibular Research: Equilibrium and Orientation, 2015, 25, 67-72.	2.0	22
134	STEADFAST: Psychotherapeutic Intervention Improves Postural Strategy of Somatoform Vertigo and Dizziness. Behavioural Neurology, 2015, 2015, 1-10.	2.1	22
135	Why acute unilateral vestibular midbrain lesions rarely manifest with rotational vertigo: a clinical and modelling approach to head direction cell function. Journal of Neurology, 2018, 265, 1184-1198.	3.6	22
136	Dynamic whole-brain metabolic connectivity during vestibular compensation in the rat. NeuroImage, 2021, 226, 117588.	4.2	22
137	Galvanic stimulation in bilateral vestibular failure. NeuroReport, 1999, 10, 3283-3287.	1.2	19
138	Evidence for modulation of opioidergic activity in central vestibular processing: A [ <sup>18</sup> F] diprenorphine PET study. Human Brain Mapping, 2010, 31, 550-555.	3.6	19
139	DIZZYNET 2018: visions and perspectives of future vestibular research. Journal of Neurology, 2018, 265, 1-2.	3.6	19
140	Idarucizumab administration in emergency situations: the Munich Registry of Reversal of Pradaxa® in clinical routine (MR REPAIR). Journal of Neurology, 2019, 266, 2807-2811.	3.6	19
141	Why Do Subjective Vertigo and Dizziness Persist over One Year after a Vestibular Vertigo Syndrome?. Annals of the New York Academy of Sciences, 2009, 1164, 334-337.	3.8	18
142	Deep brain stimulation of the nucleus ventralis intermedius: a thalamic site of graviceptive modulation. Brain Structure and Function, 2017, 222, 645-650.	2.3	18
143	Persistence of Symptoms in Primary Somatoform Vertigo and Dizziness. Journal of Nervous and Mental Disease, 2013, 201, 328-333.	1.0	17
144	Longitudinal multi-modal neuroimaging in opsoclonus-myoclonus syndrome. Journal of Neurology, 2017, 264, 512-519.	3.6	17

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145	Drip and ship for mechanical thrombectomy within the Neurovascular Network of Southwest Bavaria. <i>Neurology</i> , 2020, 94, e453-e463.	1.1	17
146	Three-dimensional modeling of static vestibulo-ocular brain stem syndromes. <i>NeuroReport</i> , 1998, 9, 3841-3845.	1.2	16
147	Inhibitory Interhemispheric Visuovisual Interaction in Motion Perception. <i>Annals of the New York Academy of Sciences</i> , 2003, 1004, 283-288.	3.8	16
148	Shift in lateralization during illusory self-motion: EEG responses to visual flicker at 10 Hz and frequency-specific modulation by tACS. <i>European Journal of Neuroscience</i> , 2020, 51, 1657-1675.	2.6	16
149	DIZZYNET 2020: basic and clinical vestibular research united. <i>Journal of Neurology</i> , 2020, 267, 1-2.	3.6	16
150	Safety and efficacy of mechanical thrombectomy in infective endocarditis: A matched case-control analysis from the German Stroke Registry Endovascular Treatment. <i>European Journal of Neurology</i> , 2021, 28, 861-867.	3.3	16
151	Lid Closure Mimics Head Movement in fMRI. <i>NeuroImage</i> , 2002, 16, 1156-1158.	4.2	15
152	Immunosuppressive treatment in bilateral vestibulopathy with inner ear antibodies. <i>Acta Oto-Laryngologica</i> , 2005, 125, 848-851.	0.9	15
153	Model approach to neurological variants of visuo-spatial neglect. <i>Biological Cybernetics</i> , 2012, 106, 681-690.	1.3	15
154	DIZZYNET 2019: approaching the future of vestibular research. <i>Journal of Neurology</i> , 2019, 266, 1-2.	3.6	15
155	A Prospective Analysis of Lesion-Symptom Relationships in Acute Vestibular and Ocular Motor Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 822.	2.4	15
156	Network changes in patients with phobic postural vertigo. <i>Brain and Behavior</i> , 2020, 10, e01622.	2.2	15
157	Galvanic Vestibular Stimulation Improves Spatial Cognition After Unilateral Labyrinthectomy in Mice. <i>Frontiers in Neurology</i> , 2021, 12, 716795.	2.4	15
158	Third nerve palsy with contralateral ocular torsion and binocular tilt of visual vertical, indicating a midbrain lesion. <i>Neuro-Ophthalmology</i> , 1995, 15, 315-320.	1.0	14
159	Functional Plasticity after Unilateral Vestibular Midbrain Infarction in Human Positron Emission Tomography. <i>PLoS ONE</i> , 2016, 11, e0165935.	2.5	14
160	Late Thrombectomy in Clinical Practice. <i>Clinical Neuroradiology</i> , 2021, 31, 799-810.	1.9	14
161	Recent advances in the diagnosis and treatment of balance disorders. <i>Journal of Neurology</i> , 2011, 258, 2305-2308.	3.6	13
162	The role of the thalamus in the human subcortical vestibular system1. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2014, 24, 375-385.	2.0	13

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163	Transcranial direct current stimulation (tDCS) for treatment of phobic postural vertigo: an open label pilot study. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2019, 269, 269-272.	3.2	13
164	Endovascular stroke treatment in orally anticoagulated patients: an analysis from the German Stroke Registry-Endovascular Treatment. <i>Journal of Neurology</i> , 2021, 268, 1762-1769.	3.6	13
165	Torsional Eye Movement Responses to Monaural and Binaural Galvanic Vestibular Stimulation: Side-to-Side Asymmetries. <i>Annals of the New York Academy of Sciences</i> , 2003, 1004, 485-489.	3.8	12
166	Fixation suppression of optokinetic nystagmus modulates cortical visual-vestibular interaction. <i>NeuroReport</i> , 2005, 16, 887-890.	1.2	12
167	Analysis of Internal Jugular Vein Insufficiency—A Comparison of Two Ultrasound Methods. <i>Ultrasound in Medicine and Biology</i> , 2007, 33, 857-862.	1.5	12
168	Assessment of cerebral dopamine D <sub>2</sub> / 3 -receptors in patients with bilateral vestibular failure. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2014, 24, 403-413.	2.0	12
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