

Thomas Brandt

List of Publications by Year in descending order

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386
papers

21,244
citations

9264

74
h-index

15732

125
g-index

411
all docs

411
docs citations

411
times ranked

9599
citing authors

#	ARTICLE	IF	CITATIONS
1	Vestibular loss causes hippocampal atrophy and impaired spatial memory in humans. <i>Brain</i> , 2005, 128, 2732-2741.	7.6	518
2	Benign paroxysmal positional vertigo: Diagnostic criteria. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2015, 25, 105-117.	2.0	492
3	Diagnostic criteria for persistent postural-perceptual dizziness (PPPD): Consensus document of the committee for the Classification of Vestibular Disorders of the Bárány Society. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2017, 27, 191-208.	2.0	492
4	Episodic vertigo related to migraine (90 cases): vestibular migraine?. <i>Journal of Neurology</i> , 1999, 246, 883-892.	3.6	409
5	Methylprednisolone, Valacyclovir, or the Combination for Vestibular Neuritis. <i>New England Journal of Medicine</i> , 2004, 351, 354-361.	27.0	403
6	Multisensory Cortical Signal Increases and Decreases During Vestibular Galvanic Stimulation (fMRI). <i>Journal of Neurophysiology</i> , 2001, 85, 886-899.	1.8	379
7	Ocular torsion and tilt of subjective visual vertical are sensitive brainstem signs. <i>Annals of Neurology</i> , 2004, 33, 292-299.	5.3	357
8	Real versus imagined locomotion: A [18F]-FDG PET-fMRI comparison. <i>NeuroImage</i> , 2010, 50, 1589-1598.	4.2	342
9	Brain activation patterns during imagined stance and locomotion in functional magnetic resonance imaging. <i>NeuroImage</i> , 2004, 22, 1722-1731.	4.2	340
10	Visual-Vestibular Interaction: Effects on Self-Motion Perception and Postural Control. , 1978, , 755-804.		338
11	Vestibular syndromes in the roll plane: Topographic diagnosis from brainstem to cortex. <i>Annals of Neurology</i> , 1994, 36, 337-347.	5.3	336
12	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
13	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
14	Functional brain imaging of peripheral and central vestibular disorders. <i>Brain</i> , 2008, 131, 2538-2552.	7.6	285
15	Phobic Postural Vertigo. <i>Neurology</i> , 1996, 46, 1515-1519.	1.1	282
16	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
17	Latent Herpesvirus Infection in Human Trigeminal Ganglia Causes Chronic Immune Response. <i>American Journal of Pathology</i> , 2003, 163, 2179-2184.	3.8	257
18	Skew Deviation Revisited. <i>Survey of Ophthalmology</i> , 2006, 51, 105-128.	4.0	255

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19	Imaging human supraspinal locomotor centers in brainstem and cerebellum. <i>NeuroImage</i> , 2008, 39, 786-792.	4.2	243
20	Causative factors and epidemiology of bilateral vestibulopathy in 255 patients. <i>Annals of Neurology</i> , 2007, 61, 524-532.	5.3	234
21	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
22	Functional MRI of galvanic vestibular stimulation with alternating currents at different frequencies. <i>NeuroImage</i> , 2005, 26, 721-732.	4.2	205
23	Aging of human supraspinal locomotor and postural control in fMRI. <i>Neurobiology of Aging</i> , 2012, 33, 1073-1084.	3.1	205
24	Eyes open and eyes closed as rest conditions: impact on brain activation patterns. <i>NeuroImage</i> , 2004, 21, 1818-1824.	4.2	196
25	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
26	Foreground and background in dynamic spatial orientation. <i>Perception & Psychophysics</i> , 1975, 17, 497-503.	2.3	178
27	The multisensory physiological and pathological vertigo syndromes. <i>Annals of Neurology</i> , 1980, 7, 195-203.	5.3	174
28	Vestibular Neuritis. <i>Seminars in Neurology</i> , 2009, 29, 509-519.	1.4	173
29	Long-term course of Menière's disease revisited. <i>Acta Oto-Laryngologica</i> , 2010, 130, 644-651.	0.9	170
30	The dizzy patient: don't forget disorders of the central vestibular system. <i>Nature Reviews Neurology</i> , 2017, 13, 352-362.	10.1	165
31	Cerebral functional magnetic resonance imaging of vestibular, auditory, and nociceptive areas during galvanic stimulation. <i>Annals of Neurology</i> , 1998, 44, 120-125.	5.3	161
32	Episodic ataxia type 2. <i>Neurotherapeutics</i> , 2007, 4, 267-273.	4.4	160
33	Eye closure in darkness animates sensory systems. <i>NeuroImage</i> , 2003, 19, 924-934.	4.2	158
34	Benign paroxysmal positioning vertigo: A long-term follow-up (6-17 years) of 125 patients. <i>Acta Oto-Laryngologica</i> , 2006, 126, 160-163.	0.9	157
35	EyeSeeCam: An Eye Movement-Driven Head Camera for the Examination of Natural Visual Exploration. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 461-467.	3.8	152
36	Locomotion speed determines gait variability in cerebellar ataxia and vestibular failure. <i>Movement Disorders</i> , 2012, 27, 125-131.	3.9	150

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37	Vestibular paroxysmia: Diagnostic criteria. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2017, 26, 409-415.	2.0	149
38	Vertigo: Its Multisensory Syndromes. <i>Clinical Medicine and the Nervous System</i> , 1991, , .	0.2	148
39	Human-robot interaction in handing-over tasks. , 2008, , .		143
40	Spatial memory and hippocampal volume in humans with unilateral vestibular deafferentation. <i>Hippocampus</i> , 2007, 17, 471-485.	1.9	142
41	The bilateral central vestibular system: its pathways, functions, and disorders. <i>Annals of the New York Academy of Sciences</i> , 2015, 1343, 10-26.	3.8	137
42	The Mechanism of Physiological Height Vertigo: II. Posturography. <i>Acta Oto-Laryngologica</i> , 1980, 89, 534-540.	0.9	130
43	Pharmacotherapy of vestibular and ocular motor disorders, including nystagmus. <i>Journal of Neurology</i> , 2011, 258, 1207-1222.	3.6	130
44	Beyond Dizziness: Virtual Navigation, Spatial Anxiety and Hippocampal Volume in Bilateral Vestibulopathy. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 139.	2.0	129
45	Perception of Verticality and Vestibular Disorders of Balance and Falls. <i>Frontiers in Neurology</i> , 2019, 10, 172.	2.4	124
46	4-Aminopyridine restores vertical and horizontal neural integrator function in downbeat nystagmus. <i>Brain</i> , 2007, 130, 2441-2451.	7.6	120
47	Prevalence of HSV-1 LAT in Human Trigeminal, Geniculate, and Vestibular Ganglia and Its Implication for Cranial Nerve Syndromes. <i>Brain Pathology</i> , 2001, 11, 408-413.	4.1	118
48	Sensory system interactions during simultaneous vestibular and visual stimulation in PET. <i>Human Brain Mapping</i> , 2002, 16, 92-103.	3.6	118
49	fMRI signal increases and decreases in cortical areas during small-field optokinetic stimulation and central fixation. <i>Experimental Brain Research</i> , 2003, 148, 117-127.	1.5	117
50	Cognitive deficits in patients with a chronic vestibular failure. <i>Journal of Neurology</i> , 2017, 264, 554-563.	3.6	115
51	General vestibular testing. <i>Clinical Neurophysiology</i> , 2005, 116, 406-426.	1.5	114
52	Supraspinal locomotor control in quadrupeds and humans. <i>Progress in Brain Research</i> , 2008, 171, 353-362.	1.4	113
53	Noisy vestibular stimulation improves dynamic walking stability in bilateral vestibulopathy. <i>Neurology</i> , 2016, 86, 2196-2202.	1.1	111
54	The Mechanism of Physiological Height Vertigo: I. Theoretical Approach and Psychophysics. <i>Acta Oto-Laryngologica</i> , 1980, 89, 513-523.	0.9	109

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55	NEUROLOGY OF OTOLITH FUNCTION PERIPHERAL AND CENTRAL DISORDERS. <i>Brain</i> , 1992, 115, 647-673.	7.6	107
56	Horizontal canal benign paroxysmal positioning vertigo (h-BPPV): Transition of canalolithiasis to cupulolithiasis. <i>Annals of Neurology</i> , 1996, 40, 918-922.	5.3	107
57	Increased gait variability is associated with the history of falls in patients with cerebellar ataxia. <i>Journal of Neurology</i> , 2014, 261, 213-223.	3.6	107
58	Metabolic changes in vestibular and visual cortices in acute vestibular neuritis. <i>Annals of Neurology</i> , 2004, 56, 624-630.	5.3	104
59	Differential effects of vestibular stimulation on walking and running. <i>NeuroReport</i> , 2000, 11, 1745-1748.	1.2	101
60	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
61	Artificial neural network: A new diagnostic posturographic tool for disorders of stance. <i>Clinical Neurophysiology</i> , 2006, 117, 1692-1698.	1.5	100
62	Long-term prophylactic treatment of attacks of vertigo in Meni�re's disease �� comparison of a high with a low dosage of betahistine in an open trial. <i>Acta Oto-Laryngologica</i> , 2008, 128, 520-524.	0.9	98
63	Visual� Vestibular and Visuovisual Cortical Interaction. <i>Annals of the New York Academy of Sciences</i> , 2002, 956, 230-241.	3.8	97
64	Object-motion detection affected by concurrent self-motion perception: Psychophysics of a new phenomenon. <i>Behavioural Brain Research</i> , 1986, 22, 1-11.	2.2	94
65	Spatial Memory Deficits in Patients with Chronic Bilateral Vestibular Failure. <i>Annals of the New York Academy of Sciences</i> , 2003, 1004, 316-324.	3.8	94
66	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
67	A reevaluation of the vestibulo�ocular reflex. <i>Neurology</i> , 1993, 43, 1288-1288.	1.1	89
68	Cervical Vertigo �� Reality or Fiction?. <i>Audiology and Neuro-Otology</i> , 1996, 1, 187-196.	1.3	88
69	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
70	Structural and functional plasticity of the hippocampal formation in professional dancers and slackliners. <i>Hippocampus</i> , 2011, 21, 855-865.	1.9	87
71	Highly variable distribution of HSV-1-specific DNA in human geniculate, vestibular and spiral ganglia. <i>Neuroscience Letters</i> , 1998, 252, 139-142.	2.1	86
72	Diagnosis and Treatment of Vertigo and Dizziness. <i>Deutsches A&#x0308;rztblatt International</i> , 2008, 105, 173-80.	0.9	86

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73	A randomised double-blind, cross-over trial of 4-aminopyridine for downbeat nystagmusâ€™ effects on slowphase eye velocity, postural stability, locomotion and symptoms. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1392-1399.	1.9	84
74	Ocular torsion and perceived vertical in oculomotor, trochlear and abducens nerve palsies. <i>Brain</i> , 1993, 116, 1095-1104.	7.6	83
75	Causative Factors, Epidemiology, and Followâ€™up of Bilateral Vestibulopathy. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 505-508.	3.8	79
76	Peripheral vestibular disorders. <i>Current Opinion in Neurology</i> , 2013, 26, 81-89.	3.6	79
77	Central Oculomotor Disturbances and Nystagmus. <i>Deutsches A&#x0308;rztblatt International</i> , 2011, 108, 197-204.	0.9	77
78	The Treatment and Natural Course of Peripheral and Central Vertigo. <i>Deutsches A&#x0308;rztblatt International</i> , 2013, 110, 505-15; quiz 515-6.	0.9	76
79	Towards a concept of disorders of Ã¢â‚¬â€higher vestibular functionÃ¢â‚¬â€. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 47.	2.1	75
80	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
81	Vestibular paroxysmia: a treatable neurovascular cross-compression syndrome. <i>Journal of Neurology</i> , 2016, 263, 90-96.	3.6	71
82	Somatosensory Nystagmus: Physiological and Clinical Aspects. <i>Advances in Oto-Rhino-Laryngology</i> , 1983, 30, 30-33.	1.6	70
83	Mind the bend: cerebral activations associated with mental imagery of walking along a curved path. <i>Experimental Brain Research</i> , 2008, 191, 247-255.	1.5	70
84	Galvanic vestibular stimulation in humans: effects on otolith function in roll. <i>Neuroscience Letters</i> , 1997, 232, 171-174.	2.1	69
85	HSV-1 Not Only in Human Vestibular Ganglia but Also in the Vestibular Labyrinth. <i>Audiology and Neuro-Otology</i> , 2001, 6, 259-262.	1.3	69
86	Functional disturbance of the locomotor network in progressive supranuclear palsy. <i>Neurology</i> , 2013, 80, 634-641.	1.1	69
87	Sensorimotor cerebral activation during optokinetic nystagmus. <i>Neurology</i> , 1997, 49, 1370-1377.	1.1	68
88	Imagined locomotion in the blind: An fMRI study. <i>NeuroImage</i> , 2009, 45, 122-128.	4.2	68
89	Gait characteristics of patients with phobic postural vertigo: effects of fear of falling, attention, and visual input. <i>Journal of Neurology</i> , 2014, 261, 738-746.	3.6	68
90	Hemifield visual motion stimulation. <i>NeuroReport</i> , 2000, 11, 2803-2809.	1.2	63

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91	Down on heights? One in three has visual height intolerance. <i>Journal of Neurology</i> , 2013, 260, 597-604.	3.6	63
92	Long-term course and relapses of vestibular and balance disorders. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 69-82.	0.7	61
93	Dizziness and Unstable Gait in Old Age. <i>Deutsches A&#x0308;rzteblatt International</i> , 2015, 112, 387-93.	0.9	61
94	VÃ©rtigo posicional paroxÃ©stico benigno: criterios diagnÃ³sticos. Documento de consenso del ComitÃ© para la ClasificaciÃ³n de los Trastornos Vestibulares de la BÃ¡rÃ¡ny Society. <i>Acta OtorrinolaringolÃ³gica EspaÃ±ola</i> , 2017, 68, 349-360.	0.4	61
95	Clinical and neurophysiological risk factors for falls in patients with bilateral vestibulopathy. <i>Journal of Neurology</i> , 2017, 264, 277-283.	3.6	61
96	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
97	Automated classification of neurological disorders of gait using spatio-temporal gait parameters. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 413-422.	1.7	60
98	Serum antibodies against membranous labyrinth in patients with â€židiopathicâ€œ bilateral vestibulopathy. <i>Journal of Neurology</i> , 1998, 245, 132-136.	3.6	59
99	Visually induced gait deviations during different locomotion speeds. <i>Experimental Brain Research</i> , 2001, 141, 370-374.	1.5	58
100	Rollvection versus linearvection: Comparison of brain activations in PET. <i>Human Brain Mapping</i> , 2004, 21, 143-153.	3.6	58
101	4-Aminopyridine and cerebellar gait: a retrospective case series. <i>Journal of Neurology</i> , 2012, 259, 2491-2493.	3.6	58
102	Episodic Ataxia Type 1 and 2 (Familial Periodic Ataxia/Vertigo). <i>Audiology and Neuro-Otology</i> , 1997, 2, 373-383.	1.3	56
103	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
104	Clinical, electrophysiological, and MRI findings in patients with cerebellar ataxia and a bilaterally pathological headâ€¢mpulse test. <i>Annals of the New York Academy of Sciences</i> , 2011, 1233, 127-138.	3.8	56
105	Brainstem and cerebellar fMRI-activation during horizontal and vertical optokinetic stimulation. <i>Experimental Brain Research</i> , 2006, 174, 312-323.	1.5	55
106	An ipsilateral vestibulothalamic tract adjacent to the medial lemniscus in humans. <i>Brain</i> , 2008, 131, 2928-2935.	7.6	55
107	Management of vestibular disorders. <i>Journal of Neurology</i> , 2000, 247, 491-499.	3.6	54
108	Which medication do I need to manage dizzy patients?. <i>Acta Oto-Laryngologica</i> , 2011, 131, 228-241.	0.9	54

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109	Aminopyridines for the treatment of cerebellar and ocular motor disorders. <i>Progress in Brain Research</i> , 2008, 171, 535-541.	1.4	53
110	Distracting attention in phobic postural vertigo normalizes leg muscle activity and balance. <i>Neurology</i> , 2017, 88, 284-288.	1.1	53
111	Suppression of eye movements improves balance. <i>Brain</i> , 2002, 125, 2005-2011.	7.6	52
112	Thalamocortical network: a core structure for integrative multimodal vestibular functions. <i>Current Opinion in Neurology</i> , 2019, 32, 154-164.	3.6	52
113	Phobic postural vertigo. <i>Experimental Brain Research</i> , 2002, 143, 269-275.	1.5	51
114	Ocular VEMPs indicate repositioning of otoconia to the utricle after successful liberatory maneuvers in benign paroxysmal positioning vertigo. <i>Acta Oto-Laryngologica</i> , 2013, 133, 1297-1303.	0.9	51
115	Saccular function less affected than canal function in bilateral vestibulopathy. <i>Journal of Neurology</i> , 2008, 255, 1332-1336.	3.6	50
116	Parallel Ascending Vestibular Pathways. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 51-59.	3.8	50
117	Latency of herpes simplex virus type-1 in human geniculate and vestibular ganglia is associated with infiltration of CD8+ T cells. <i>Journal of Medical Virology</i> , 2010, 82, 1917-1920.	5.0	50
118	Vertigo – Leitsymptom Schwindel., 2013, , .		50
119	MAN IN MOTION. <i>Brain</i> , 1991, 114, 2159-2174.	7.6	49
120	Spatial separation of visual and vestibular processing in the human hippocampal formation. <i>Annals of the New York Academy of Sciences</i> , 2011, 1233, 177-186.	3.8	49
121	Artificial neural network posturography detects the transition of vestibular neuritis to phobic postural vertigo. <i>Journal of Neurology</i> , 2012, 259, 182-184.	3.6	49
122	Sequential [18F]FDG μ 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
123	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
124	Biological movement increases acceptance of humanoid robots as human partners in motor interaction. <i>AI and Society</i> , 2011, 26, 339-345.	4.6	48
125	Subjective straight-ahead during neck muscle vibration. <i>NeuroReport</i> , 1999, 10, 3191-3194.	1.2	47
126	Latency of \pm -Herpes Viruses Is Accompanied by a Chronic Inflammation in Human Trigeminal Ganglia But Not in Dorsal Root Ganglia. <i>Journal of Neuropathology and Experimental Neurology</i> , 2006, 65, 1022-1030.	1.7	47

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127	Global orientation in space and the lateralization of brain functions. <i>Current Opinion in Neurology</i> , 2018, 31, 96-104.	3.6	47
128	“Excess anxiety” and “less anxiety”: both depend on vestibular function. <i>Current Opinion in Neurology</i> , 2020, 33, 136-141.	3.6	47
129	Investigating Human-Human Approach and Hand-Over. <i>Cognitive Systems Monographs</i> , 2009, , 151-160.	0.1	47
130	Human Hippocampal Activation during Stance and Locomotion. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 229-235.	3.8	46
131	The interrelationship between disease severity, dynamic stability, and falls in cerebellar ataxia. <i>Journal of Neurology</i> , 2016, 263, 1409-1417.	3.6	46
132	Eye Movements and Balance. <i>Annals of the New York Academy of Sciences</i> , 2003, 1004, 352-358.	3.8	45
133	False-Positive Head-Impulse Test in Cerebellar Ataxia. <i>Frontiers in Neurology</i> , 2012, 3, 162.	2.4	45
134	Editorial: The Vestibular System in Cognitive and Memory Processes in Mammals. <i>Frontiers in Integrative Neuroscience</i> , 2015, 9, 55.	2.1	45
135	Why acute unilateral vestibular cortex lesions mostly manifest without vertigo. <i>Neurology</i> , 2015, 84, 1680-1684.	1.1	45
136	Walking assessment after lumbar puncture in normal-pressure hydrocephalus: a delayed improvement over 3 days. <i>Journal of Neurosurgery</i> , 2017, 126, 148-157.	1.6	45
137	Vestibular migraine. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2010, 97, 755-771.	1.8	44
138	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
139	Expression of Herpes Simplex Virus 1-Encoded MicroRNAs in Human Trigeminal Ganglia and Their Relation to Local T-Cell Infiltrates. <i>Journal of Virology</i> , 2011, 85, 9680-9685.	3.4	43
140	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
141	Pathological ponto-cerebello-thalamo-cortical activations in primary orthostatic tremor during lying and stance. <i>Brain</i> , 2017, 140, 83-97.	7.6	43
142	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
143	Presence of HSV-1 Immediate Early Genes and Clonally Expanded T-cells with a Memory Effector Phenotype in Human Trigeminal Ganglia. <i>Brain Pathology</i> , 2007, 17, 389-398.	4.1	42
144	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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145	Brain activation studies on visual-vestibular and ocular motor interaction. <i>Current Opinion in Neurology</i> , 2000, 13, 13-18.	3.6	42
146	Cortical matching of visual and vestibular 3D coordinate maps. <i>Annals of Neurology</i> , 1997, 42, 983-984.	5.3	41
147	Central compensation of deviated subjective visual vertical in Wallenberg's syndrome. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 78, 527-528.	1.9	41
148	Comparison of 10-mg Doses of 4-Aminopyridine and 3,4-Diaminopyridine for the Treatment of Downbeat Nystagmus. <i>Journal of Neuro-Ophthalmology</i> , 2011, 31, 320-325.	0.8	41
149	The parietal lobe and the vestibular system. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018, 151, 119-140.	1.8	41
150	Visual height intolerance and acrophobia: clinical characteristics and comorbidity patterns. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015, 265, 375-385.	3.2	40
151	Differential Involvement during Latent Herpes Simplex Virus 1 Infection of the Superior and Inferior Divisions of the Vestibular Ganglia: Implications for Vestibular Neuritis. <i>Journal of Virology</i> , 2017, 91, .	3.4	40
152	<scp>Migraine and Vertigo: Classification, Clinical Features, and Special Treatment Considerations</scp>. <i>Headache Currents: A Journal for Recent Advances in Headache and Facial Pain</i> , 2006, 3, 12-19.	0.7	39
153	Direction-dependent visual cortex activation during horizontal optokinetic stimulation (fMRI study). <i>Human Brain Mapping</i> , 2006, 27, 296-305.	3.6	39
154	4-Aminopyridine improves gait variability in cerebellar ataxia due to CACNA 1A mutation. <i>Journal of Neurology</i> , 2011, 258, 1708-1711.	3.6	39
155	Unilateral vestibular failure suppresses cortical visual motion processing. <i>Brain</i> , 2008, 131, 1025-1034.	7.6	38
156	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
157	Bilateral vestibular failure impairs visual motion perception even with the head still. <i>NeuroReport</i> , 1998, 9, 1807-1810.	1.2	37
158	Smoking and balance: correlation of nicotine-induced nystagmus and postural body sway. <i>NeuroReport</i> , 2001, 12, 1223-1226.	1.2	36
159	Pharmacological advances in the treatment of neuro-otological and eye movement disorders. <i>Current Opinion in Neurology</i> , 2006, 19, 33-40.	3.6	36
160	Medical treatment of vestibular disorders. <i>Expert Opinion on Pharmacotherapy</i> , 2009, 10, 1537-1548.	1.8	35
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