

Thomas Brandt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10808331/publications.pdf>

Version: 2024-02-01

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	Multimodal Mobility Assessment Predicts Fall Frequency and Severity in Cerebellar Ataxia. <i>Cerebellum</i> , 2023, 22, 85-95.	2.5	6
2	Age-dependent perturbation of the perceptual and postural vertical by visual rollvection and susceptibility to motion sickness in children. <i>Journal of Neurology</i> , 2022, 269, 5724-5730.	3.6	2
3	Physiological oculo-auricular-facial-mandibular synkinesis elicited in humans by gaze deviations. <i>Journal of Neurophysiology</i> , 2022, 127, 984-994.	1.8	2
4	Validation of a comprehensive diagnostic algorithm for patients with acute vertigo and dizziness. <i>European Journal of Neurology</i> , 2022, 29, 3092-3101.	3.3	6
5	Dynamic whole-brain metabolic connectivity during vestibular compensation in the rat. <i>NeuroImage</i> , 2021, 226, 117588.	4.2	22
6	Bilateral vestibulopathy causes selective deficits in recombining novel routes in real space. <i>Scientific Reports</i> , 2021, 11, 2695.	3.3	26
7	Brain beats heart: a cross-cultural reflection. <i>Brain</i> , 2021, 144, 1617-1620.	7.6	2
8	Fall prediction in neurological gait disorders: differential contributions from clinical assessment, gait analysis, and daily-life mobility monitoring. <i>Journal of Neurology</i> , 2021, 268, 3421-3434.	3.6	29
9	Real-space navigation testing differentiates between amyloid-positive and -negative aMCI. <i>Neurology</i> , 2020, 94, e861-e873.	1.1	24
10	“Excess anxiety”™ and “less anxiety”™: both depend on vestibular function. <i>Current Opinion in Neurology</i> , 2020, 33, 136-141.	3.6	47
11	Telling friend from foe in emergency vertigo and dizziness: does season and daytime of presentation help in the differential diagnosis?. <i>Journal of Neurology</i> , 2020, 267, 118-125.	3.6	6
12	Computerized clinical decision system and mobile application with expert support to optimize management of vertigo in primary care: study protocol for a pragmatic cluster-randomized controlled trial. <i>Journal of Neurology</i> , 2020, 267, 45-50.	3.6	16
13	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
14	Different EEG brain activity in right and left handers during visually induced self-motion perception. <i>Journal of Neurology</i> , 2020, 267, 79-90.	3.6	11
15	Modern machine-learning can support diagnostic differentiation of central and peripheral acute vestibular disorders. <i>Journal of Neurology</i> , 2020, 267, 143-152.	3.6	29
16	Testing Navigation in Real Space: Contributions to Understanding the Physiology and Pathology of Human Navigation Control. <i>Frontiers in Neural Circuits</i> , 2020, 14, 6.	2.8	18
17	Structural and Functional Imaging of the Human Bilateral Vestibular Network From the Brainstem to the Cortical Hemispheres. , 2020, , 414-431.		2
18	Bedside Clinical Testing of Vestibular Impairments. , 2020, , 581-599.		0

#	ARTICLE	IF	CITATIONS
19	Central and Higher Cortical Vestibular Disorders. , 2020, , 55-68.		0
20	Acrophobia and visual height intolerance: advances in epidemiology and mechanisms. Journal of Neurology, 2020, 267, 231-240.	3.6	14
21	Towards computerized diagnosis of neurological stance disorders: data mining and machine learning of posturography and sway. Journal of Neurology, 2019, 266, 108-117.	3.6	22
22	Computational neurology of gravity perception involving semicircular canal dysfunction in unilateral vestibular lesions. Progress in Brain Research, 2019, 248, 303-317.	1.4	11
23	A bedside application-based assessment of spatial orientation and memory: approaches and lessons learned. Journal of Neurology, 2019, 266, 126-138.	3.6	6
24	Fear of heights in virtual reality saturates 20 to 40 m above ground. Journal of Neurology, 2019, 266, 80-87.	3.6	24
25	Survey of motion sickness susceptibility in children and adolescents aged 3 months to 18 years. Journal of Neurology, 2019, 266, 65-73.	3.6	23
26	Advances in pharmacotherapy of vestibular and ocular motor disorders. Expert Opinion on Pharmacotherapy, 2019, 20, 1267-1276.	1.8	23
27	Ginkgo biloba Extract EGb 761 Improves Vestibular Compensation and Modulates Cerebral Vestibular Networks in the Rat. Frontiers in Neurology, 2019, 10, 147.	2.4	30
28	Perception of Verticality and Vestibular Disorders of Balance and Falls. Frontiers in Neurology, 2019, 10, 172.	2.4	124
29	Prolonged allocentric navigation deficits indicate hippocampal damage in TGA. Neurology, 2019, 92, e234-e243.	1.1	11
30	Thalamocortical network: a core structure for integrative multimodal vestibular functions. Current Opinion in Neurology, 2019, 32, 154-164.	3.6	52
31	Gait analysis in PSP and NPH. Neurology, 2018, 90, e1021-e1028.	1.1	34
32	Dizziness in Europe: from licensed fitness to drive to licence without fitness to drive. Journal of Neurology, 2018, 265, 9-17.	3.6	9
33	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
34	Functional and structural benefits of separately operating right and left thalamo-cortical networks. Journal of Neurology, 2018, 265, 98-100.	3.6	5
35	Dizziness and vertigo syndromes viewed with a historical eye. Journal of Neurology, 2018, 265, 127-133.	3.6	9
36	Global orientation in space and the lateralization of brain functions. Current Opinion in Neurology, 2018, 31, 96-104.	3.6	47

#	ARTICLE	IF	CITATIONS
37	A novel real-space navigation paradigm reveals age- and gender-dependent changes of navigational strategies and hippocampal activation. <i>Journal of Neurology</i> , 2018, 265, 113-126.	3.6	11
38	Predictive Capability of an iPad-Based Medical Device (medx) for the Diagnosis of Vertigo and Dizziness. <i>Frontiers in Neurology</i> , 2018, 9, 29.	2.4	19
39	Recovery from Spatial Neglect with Intra- and Transhemispheric Functional Connectivity Changes in Vestibular and Visual Cortex Areas—A Case Study. <i>Frontiers in Neurology</i> , 2018, 9, 112.	2.4	8
40	Susceptibility to Fear of Heights in Bilateral Vestibulopathy and Other Disorders of Vertigo and Balance. <i>Frontiers in Neurology</i> , 2018, 9, 406.	2.4	16
41	Prevalence of motion sickness in various vestibular disorders: a study on 749 patients. <i>Journal of Neurology</i> , 2018, 265, 95-97.	3.6	16
42	Transient topographical disorientation due to right-sided hippocampal hemorrhage. <i>Brain and Behavior</i> , 2018, 8, e01078.	2.2	6
43	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
44	Early uneven ear input induces long-lasting differences in left-right motor function. <i>PLoS Biology</i> , 2018, 16, e2002988.	5.6	5
45	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
46	Descriptions of vestibular migraine and Menière's disease in Greek and Chinese antiquity. <i>Cephalalgia</i> , 2017, 37, 385-390.	3.9	21
47	Vestibular paroxysmia: Diagnostic criteria. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2017, 26, 409-415.	2.0	149
48	Cognitive deficits in patients with a chronic vestibular failure. <i>Journal of Neurology</i> , 2017, 264, 554-563.	3.6	115
49	The dizzy patient: don't forget disorders of the central vestibular system. <i>Nature Reviews Neurology</i> , 2017, 13, 352-362.	10.1	165
50	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
51	Benign course of episodic dizziness disorders in childhood. <i>Journal of Neurology</i> , 2017, 264, 4-6.	3.6	10
52	Pathological ponto-cerebello-thalamo-cortical activations in primary orthostatic tremor during lying and stance. <i>Brain</i> , 2017, 140, 83-97.	7.6	43
53	Distracting attention in phobic postural vertigo normalizes leg muscle activity and balance. <i>Neurology</i> , 2017, 88, 284-288.	1.1	53
54	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

#	ARTICLE	IF	CITATIONS
55	Gait variability predicts a subset of falls in cerebellar gait disorders. <i>Journal of Neurology</i> , 2017, 264, 2322-2324.	3.6	11
56	3-D spatial memory and navigation: functions and disorders. <i>Current Opinion in Neurology</i> , 2017, 30, 90-97.	3.6	25
57	Editorial "Supplement DIZZYNET 2017"™. <i>Journal of Neurology</i> , 2017, 264, 1-3.	3.6	10
58	VÃrtigo posicional paroxÃstico benigno: criterios diagnÃsticos. Documento de consenso del ComitÃ© para la ClasificaciÃ³n de los Trastornos Vestibulares de la BÃrÃny Society. <i>Acta OtorrinolaringolÃ³gica EspaÃola</i> , 2017, 68, 349-360.	0.4	61
59	Clinical and neurophysiological risk factors for falls in patients with bilateral vestibulopathy. <i>Journal of Neurology</i> , 2017, 264, 277-283.	3.6	61
60	A Historical View of Motion Sickness" A Plague at Sea and on Land, Also with Military Impact. <i>Frontiers in Neurology</i> , 2017, 8, 114.	2.4	21
61	A New Questionnaire for Estimating the Severity of Visual Height Intolerance and Acrophobia by a Metric Interval Scale. <i>Frontiers in Neurology</i> , 2017, 8, 211.	2.4	30
62	In Vivo Imaging of Glial Activation after Unilateral Labyrinthectomy in the Rat: A [18F]GE180-PET Study. <i>Frontiers in Neurology</i> , 2017, 8, 665.	2.4	15
63	Preventing opioid-induced nausea and vomiting: Rest your head and close your eyes?. <i>PLoS ONE</i> , 2017, 12, e0173925.	2.5	3
64	Beyond Dizziness: Virtual Navigation, Spatial Anxiety and Hippocampal Volume in Bilateral Vestibulopathy. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 139.	2.0	129
65	Functional Plasticity after Unilateral Vestibular Midbrain Infarction in Human Positron Emission Tomography. <i>PLoS ONE</i> , 2016, 11, e0165935.	2.5	14
66	Visual height intolerance and acrophobia: distressing partners for life. <i>Journal of Neurology</i> , 2016, 263, 1946-1953.	3.6	11
67	Vestibular paroxysmia: a treatable neurovascular cross-compression syndrome. <i>Journal of Neurology</i> , 2016, 263, 90-96.	3.6	71
68	The interrelationship between disease severity, dynamic stability, and falls in cerebellar ataxia. <i>Journal of Neurology</i> , 2016, 263, 1409-1417.	3.6	46
69	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
70	Noisy vestibular stimulation improves dynamic walking stability in bilateral vestibulopathy. <i>Neurology</i> , 2016, 86, 2196-2202.	1.1	111
71	Resting in darkness improves downbeat nystagmus: evidence from an observational study. <i>Annals of the New York Academy of Sciences</i> , 2016, 1375, 66-73.	3.8	4
72	Motion sickness in ancient China. <i>Neurology</i> , 2016, 87, 331-335.	1.1	13

#	ARTICLE	IF	CITATIONS
73	Therapy of Vestibular Paroxysmia, Superior Oblique Myokymia, and Ocular Neuromyotonia. <i>Current Treatment Options in Neurology</i> , 2016, 18, 34.	1.8	29
74	DIZZYNETâ€”a European network initiative for vertigo and balance research: visions and aims. <i>Journal of Neurology</i> , 2016, 263, 2-9.	3.6	7
75	Sequential [18F]FDG ÂµPET 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
76	A new type of cervical vertigo: Head motionâ€”induced spells in acute neck pain. <i>Neurology</i> , 2016, 86, 974-975.	1.1	32
77	Vestibular contribution to three-dimensional dynamic (allocentric) and two-dimensional static (egocentric) spatial memory. <i>Journal of Neurology</i> , 2016, 263, 1015-1016.	3.6	10
78	What the ancient Greeks and Romans knew (and did not know) about seasickness. <i>Neurology</i> , 2016, 86, 560-565.	1.1	15
79	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
80	Benign paroxysmal positional vertigo: Diagnostic criteria. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2015, 25, 105-117.	2.0	492
81	Acrophobia impairs visual exploration and balance during standing and walking. <i>Annals of the New York Academy of Sciences</i> , 2015, 1343, 37-48.	3.8	33
82	Dizziness and Unstable Gait in Old Age. <i>Deutsches A&#x0308;rztblatt International</i> , 2015, 112, 387-93.	0.9	61
83	Editorial: The Vestibular System in Cognitive and Memory Processes in Mammals. <i>Frontiers in Integrative Neuroscience</i> , 2015, 9, 55.	2.1	45
84	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
85	Acute Unilateral Vestibular Failure Does Not Cause Spatial Hemineglect. <i>PLoS ONE</i> , 2015, 10, e0135147.	2.5	11
86	Opioid-Induced Nausea Involves a Vestibular Problem Preventable by Head-Rest. <i>PLoS ONE</i> , 2015, 10, e0135263.	2.5	16
87	â€œTaller and Shorterâ€” Human 3-D Spatial Memory Distorts Familiar Multilevel Buildings. <i>PLoS ONE</i> , 2015, 10, e0141257.	2.5	26
88	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
89	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
90	Esophoria or esotropia in adulthood: a sign of cerebellar dysfunction?. <i>Journal of Neurology</i> , 2015, 262, 585-592.	3.6	29

#	ARTICLE	IF	CITATIONS
91	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
92	Vestibular paroxysmia in children: a treatable cause of short vertigo attacks. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 393-396.	2.1	26
93	Functional dizziness: diagnostic keys and differential diagnosis. <i>Journal of Neurology</i> , 2015, 262, 1977-1980.	3.6	29
94	Latent Herpes Simplex Virus 1 Infection Does Not Induce Apoptosis in Human Trigeminal Ganglia. <i>Journal of Virology</i> , 2015, 89, 5747-5750.	3.4	6
95	Pharmacotherapy of vestibular and cerebellar disorders and downbeat nystagmus: translational and backâ€œtranslational research. <i>Annals of the New York Academy of Sciences</i> , 2015, 1343, 27-36.	3.8	32
96	Why acute unilateral vestibular cortex lesions mostly manifest without vertigo. <i>Neurology</i> , 2015, 84, 1680-1684.	1.1	45
97	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
98	Visual Exploration during Locomotion Limited by Fear of Heights. <i>PLoS ONE</i> , 2014, 9, e105906.	2.5	18
99	Self-Efficacy Beliefs Are Associated with Visual Height Intolerance: A Cross-Sectional Survey. <i>PLoS ONE</i> , 2014, 9, e116220.	2.5	10
100	Quantification of gait changes in subjects with visual height intolerance when exposed to heights. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 963.	2.0	30
101	Towards a concept of disorders of "higher vestibular function". <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 47.	2.1	75
102	Fear of heights freezes gaze to the horizon. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2014, 24, 433-441.	2.0	26
103	Balance control and anti-gravity muscle activity during the experience of fear at heights. <i>Physiological Reports</i> , 2014, 2, e00232.	1.7	34
104	Patterns of optimization in single- and inter-leg gait dynamics. <i>Gait and Posture</i> , 2014, 39, 733-738.	1.4	12
105	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
106	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
107	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
108	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

#	ARTICLE	IF	CITATIONS
109	Fear of heights and visual height intolerance. <i>Current Opinion in Neurology</i> , 2014, 27, 111-117.	3.6	27
110	Consequences of visual height intolerance for quality of life: a qualitative study. <i>Quality of Life Research</i> , 2014, 23, 697-705.	3.1	24
111	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
112	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
113	REPLY TO THE COMMENTARY ON LUIS ET AL. – SPONTANEOUS PLUGGING OF THE HORIZONTAL SEMICIRCULAR CANAL WITH REVERSIBLE CANAL DYSFUNCTION AND RECOVERY OF VESTIBULAR EVOKED MYOGENIC POTENTIALS. <i>Otology and Neurotology</i> , 2014, 35, 379-383.	1.3	1
114	Vestibular Loss and Balance Training Cause Similar Changes in Human Cerebral White Matter Fractional Anisotropy. <i>PLoS ONE</i> , 2014, 9, e95666.	2.5	8
115	The Gait Disorder in Downbeat Nystagmus Syndrome. <i>PLoS ONE</i> , 2014, 9, e105463.	2.5	21
116	Down on heights? One in three has visual height intolerance. <i>Journal of Neurology</i> , 2013, 260, 597-604.	3.6	63
117	Fear of heights and mild visual height intolerance independent of alcohol consumption. <i>Brain and Behavior</i> , 2013, 3, 596-601.	2.2	7
118	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
119	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
120	Fear of heights in Roman antiquity and mythology. <i>Journal of Neurology</i> , 2013, 260, 2430-2432.	3.6	11
121	Pharmacotherapy of Vestibular Disorders and Nystagmus. <i>Seminars in Neurology</i> , 2013, 33, 286-296.	1.4	32
122	A randomised double-blind, cross-over trial of 4-aminopyridine for downbeat nystagmus – 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
123	Peripheral vestibular disorders. <i>Current Opinion in Neurology</i> , 2013, 26, 81-89.	3.6	79
124	Functional disturbance of the locomotor network in progressive supranuclear palsy. <i>Neurology</i> , 2013, 80, 634-641.	1.1	69
125	Teaching Neuro <i>Images</i> : Compression of the eighth cranial nerve causes vestibular paroxysmia. <i>Neurology</i> , 2013, 80, e77.	1.1	26
126	Central Vestibular Forms of Vertigo. , 2013, , 111-143.		0

#	ARTICLE	IF	CITATIONS
127	Nonlinear Variability of Body Sway in Patients with Phobic Postural Vertigo. <i>Frontiers in Neurology</i> , 2013, 4, 115.	2.4	31
128	“Right Door,“wrong floor: A canine deficiency in navigation. <i>Hippocampus</i> , 2013, 23, 245-246.	1.9	22
129	Spontaneous Plugging of the Horizontal Semicircular Canal With Reversible Canal Dysfunction and Recovery of Vestibular Evoked Myogenic Potentials. <i>Otology and Neurotology</i> , 2013, 34, 743-747.	1.3	27
130	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
131	Traumatic Forms of Vertigo. , 2013, , 145-152.		1
132	Vertigo “ Leitsymptom Schwindel. , 2013, , .		50
133	Periphere vestibulÄre Schwindelformen. , 2013, , 37-78.		2
134	Multi-Variate Gait Data Analysis: Comparison Between Healthy Adults of Different Age Groups. <i>Journal of Neuroscience and Neuroengineering</i> , 2013, 2, 542-549.	0.2	2
135	Spatiotemporal Movement Planning and Rapid Adaptation for Manual Interaction. <i>PLoS ONE</i> , 2013, 8, e64982.	2.5	13
136	Characterization of Neuronal Populations in the Human Trigeminal Ganglion and Their Association with Latent Herpes Simplex Virus-1 Infection. <i>PLoS ONE</i> , 2013, 8, e83603.	2.5	28
137	Somatoforme Schwindelsyndrome. , 2013, , 109-118.		0
138	Somatoform Vertigo and Dizziness Syndromes. , 2013, , 153-164.		1
139	Zentrale Schwindelsyndrome. , 2013, , 79-100.		0
140	Peripheral Vestibular Forms of Vertigo. , 2013, , 53-110.		0
141	Various Vertigo Syndromes. , 2013, , 165-184.		0
142	Schwindel: Ein hÄufiges Leitsymptom und multisensorisches Syndrom. , 2013, , 1-35.		0
143	Traumatische Schwindelsyndrome. , 2013, , 101-107.		0
144	Verschiedene Schwindelsyndrome. , 2013, , 119-135.		0

#	ARTICLE	IF	CITATIONS
145	False-Positive Head-Impulse Test in Cerebellar Ataxia. <i>Frontiers in Neurology</i> , 2012, 3, 162.	2.4	45
146	Aminopyridine Treatment in a Patient With Bilateral Vestibular Failure and Cryptogenic Downbeat Nystagmus. <i>Journal of Neuro-Ophthalmology</i> , 2012, 32, 190.	0.8	3
147	Hippocampal Involvement in Processing of Indistinct Visual Motion Stimuli. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1344-1357.	2.3	5
148	Central Vertigo. <i>Otorhinolaryngology Clinics</i> , 2012, 4, 71-76.	0.1	3
149	Fear of heights in ancient China. <i>Journal of Neurology</i> , 2012, 259, 2223-2225.	3.6	14
150	4-Aminopyridine and cerebellar gait: a retrospective case series. <i>Journal of Neurology</i> , 2012, 259, 2491-2493.	3.6	58
151	Model approach to neurological variants of visuo-spatial neglect. <i>Biological Cybernetics</i> , 2012, 106, 681-690.	1.3	15
152	Aging of human supraspinal locomotor and postural control in fMRI. <i>Neurobiology of Aging</i> , 2012, 33, 1073-1084.	3.1	205
153	The Effects of Bilateral Vestibular Loss on Hippocampal Volume, Neuronal Number, and Cell Proliferation in Rats. <i>Frontiers in Neurology</i> , 2012, 3, 20.	2.4	24
154	Clonal expansions of CD8+ T cells in latently HSV-1-infected human trigeminal ganglia. <i>Journal of NeuroVirology</i> , 2012, 18, 62-68.	2.1	18
155	Height intolerance: an underrated threat. <i>Journal of Neurology</i> , 2012, 259, 759-760.	3.6	11
156	Locomotion speed determines gait variability in cerebellar ataxia and vestibular failure. <i>Movement Disorders</i> , 2012, 27, 125-131.	3.9	150
157	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
158	Structural and functional plasticity of the hippocampal formation in professional dancers and slackliners. <i>Hippocampus</i> , 2011, 21, 855-865.	1.9	87
159	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
160	Cerebellar and visual gray matter brain volume increases in congenital nystagmus. <i>Frontiers in Neurology</i> , 2011, 2, 60.	2.4	11
161	Central Oculomotor Disturbances and Nystagmus. <i>Deutsches A&#x0308;rztblatt International</i> , 2011, 108, 197-204.	0.9	77
162	Response to: Migraine and Vertigo: A Marriage of Convenience?. <i>Headache</i> , 2011, 51, 308-309.	3.9	10

#	ARTICLE	IF	CITATIONS
163	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
164	Clinical, electrophysiological, and MRI findings in patients with cerebellar ataxia and a bilaterally pathological head-impulse test. <i>Annals of the New York Academy of Sciences</i> , 2011, 1233, 127-138.	3.8	56
165	Which medication do I need to manage dizzy patients?. <i>Acta Oto-Laryngologica</i> , 2011, 131, 228-241.	0.9	54
166	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
167	Pharmacotherapy of vestibular and ocular motor disorders, including nystagmus. <i>Journal of Neurology</i> , 2011, 258, 1207-1222.	3.6	130
168	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
169	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
170	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
171	Long-term course and relapses of vestibular and balance disorders. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 69-82.	0.7	61
172	Long-term course of Menière's disease revisited. <i>Acta Oto-Laryngologica</i> , 2010, 130, 644-651.	0.9	170
173	Clicking the eye muscles?. <i>Neurology</i> , 2010, 75, 848-849.	1.1	4
174	Imaging cortical activity after vestibular lesions. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 47-56.	0.7	24
175	Integrated center for research and treatment of vertigo, balance and ocular motor disorders. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 1-8.	0.7	35
176	Institutional profile: Integrated center for research and treatment of vertigo, balance and ocular motor disorders. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 135-143.	0.7	7
177	Functional brain imaging of the vestibular system. <i>Handbook of Clinical Neurophysiology</i> , 2010, , 303-312.	0.0	0
178	Vestibular neuritis. <i>Handbook of Clinical Neurophysiology</i> , 2010, 9, 315-332.	0.0	3
179	Vestibular and ocular motor function. <i>Handbook of Clinical Neurophysiology</i> , 2010, 9, 537-555.	0.0	0
180	Vestibular migraine. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2010, 97, 755-771.	1.8	44

#	ARTICLE	IF	CITATIONS
181	Real versus imagined locomotion: A [18F]-FDG PET-fMRI comparison. <i>NeuroImage</i> , 2010, 50, 1589-1598.	4.2	342
182	Experimental platform for Wizard-of-Oz evaluations of biomimetic active vision in robots. , 2009, , .		3
183	Vestibular Neuritis. <i>Seminars in Neurology</i> , 2009, 29, 509-519.	1.4	173
184	Review: Current treatment of vestibular, ocular motor disorders and nystagmus. <i>Therapeutic Advances in Neurological Disorders</i> , 2009, 2, 223-239.	3.5	33
185	Downbeat nystagmus caused by a paramedian ponto-medullary lesion. <i>Journal of Neurology</i> , 2009, 256, 1572-1574.	3.6	20
186	Stimulus Profile and Modeling of Continuous Galvanic Vestibular Stimulation in Functional Magnetic Resonance Imaging. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 472-475.	3.8	12
187	Grayâ€Matter Atrophy after Chronic Complete Unilateral Vestibular Deafferentation. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 383-385.	3.8	33
188	Balance before Reason in Rats and Humans. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 127-133.	3.8	17
189	Bilateral Vestibular Failure as an Early Sign in Creutzfeldtâ€Jakob Disease. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 390-393.	3.8	3
190	Handing Over a Cube. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 380-382.	3.8	15
191	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
192	Human Hippocampal Activation during Stance and Locomotion. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 229-235.	3.8	46
193	EyeSeeCam: An Eye Movementâ€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
194	Spatial Neglect: Hypothetical Mechanisms of Disturbed Interhemispheric Crosstalk for Orientation. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 216-221.	3.8	10
195	Vestibular Cortex Activation during Locomotor Imagery in the Blind. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 350-352.	3.8	6
196	The Intensity of Downbeat Nystagmus during Daytime. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 293-299.	3.8	22
197	The Presence of Lytic HSVâ€1 Transcripts and Clonally Expanded T Cells with a Memory Effector Phenotype in Human Sensory Ganglia. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 300-304.	3.8	16
198	Parallel Ascending Vestibular Pathways. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 51-59.	3.8	50

#	ARTICLE	IF	CITATIONS
199	Medical treatment of vestibular disorders. <i>Expert Opinion on Pharmacotherapy</i> , 2009, 10, 1537-1548.	1.8	35
200	Fewer Latent Herpes Simplex Virus Type 1 and Cytotoxic T Cells Occur in the Ophthalmic Division than in the Maxillary and Mandibular Divisions of the Human Trigeminal Ganglion and Nerve. <i>Journal of Virology</i> , 2009, 83, 3696-3703.	3.4	18
201	Vascular Cognitive Impairment. , 2009, , 2172-2172.		0
202	Imagined locomotion in the blind: An fMRI study. <i>NeuroImage</i> , 2009, 45, 122-128.	4.2	68
203	Investigating Human-Human Approach and Hand-Over. <i>Cognitive Systems Monographs</i> , 2009, , 151-160.	0.1	47
204	Gait deviations induced by visual stimulation in roll. <i>Experimental Brain Research</i> , 2008, 185, 21-26.	1.5	9
205	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
206	Saccular function less affected than canal function in bilateral vestibulopathy. <i>Journal of Neurology</i> , 2008, 255, 1332-1336.	3.6	50
207	Supraspinal locomotor control in quadrupeds and humans. <i>Progress in Brain Research</i> , 2008, 171, 353-362.	1.4	113
208	Imaging human supraspinal locomotor centers in brainstem and cerebellum. <i>NeuroImage</i> , 2008, 39, 786-792.	4.2	243
209	Nicotine-induced nystagmus correlates with midpontine activation. <i>NeuroImage</i> , 2008, 41, 479-482.	4.2	6
210	Human-robot interaction in handing-over tasks. , 2008, , .		143
211	Functional brain imaging of peripheral and central vestibular disorders. <i>Brain</i> , 2008, 131, 2538-2552.	7.6	285
212	Unilateral vestibular failure suppresses cortical visual motion processing. <i>Brain</i> , 2008, 131, 1025-1034.	7.6	38
213	Long-term prophylactic treatment of attacks of vertigo in Menière'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
214	An ipsilateral vestibulothalamic tract adjacent to the medial lemniscus in humans. <i>Brain</i> , 2008, 131, 2928-2935.	7.6	55
215	Aminopyridines for the treatment of cerebellar and ocular motor disorders. <i>Progress in Brain Research</i> , 2008, 171, 535-541.	1.4	53
216	Diagnosis and Treatment of Vertigo and Dizziness. <i>Deutsches A&#x0308;rztblatt International</i> , 2008, 105, 173-80.	0.9	86

#	ARTICLE	IF	CITATIONS
217	Chronische Bilaterale Vestibulopathie führt zu Störungen des räumlichen Gedächtnisses und einer beidseitigen Atrophie des Hippocampus. , 2008, , 103-107.		0
218	4-Aminopyridine restores vertical and horizontal neural integrator function in downbeat nystagmus. Brain, 2007, 130, 2441-2451.	7.6	120
219	Noncommutative Updating of Perceived Self-Orientation in Three Dimensions. Journal of Neurophysiology, 2007, 97, 2958-2964.	1.8	15
220	Causative factors and epidemiology of bilateral vestibulopathy in 255 patients. Annals of Neurology, 2007, 61, 524-532.	5.3	234
221	Spatial memory and hippocampal volume in humans with unilateral vestibular deafferentation. Hippocampus, 2007, 17, 471-485.	1.9	142
222	Episodic ataxia type 2. Neurotherapeutics, 2007, 4, 267-273.	4.4	160
223	Presence of HSV-1 Immediate Early Genes and Clonally Expanded T-cells with a Memory Effector Phenotype in Human Trigeminal Ganglia. Brain Pathology, 2007, 17, 389-398.	4.1	42
224	The prevalence of human herpesvirus 6 in human sensory ganglia and its co-occurrence with alpha-herpesviruses. Journal of NeuroVirology, 2007, 13, 462-467.	2.1	20
225	Benign paroxysmal positioning vertigo: A long-term follow-up (6-17 years) of 125 patients. Acta Oto-Laryngologica, 2006, 126, 160-163.	0.9	157
226	Artificial neural network: A new diagnostic posturographic tool for disorders of stance. Clinical Neurophysiology, 2006, 117, 1692-1698.	1.5	100
227	Comparison of tap-evoked and tone-evoked postural reflexes in humans. Gait and Posture, 2006, 23, 324-330.	1.4	3
228	Skew Deviation Revisited. Survey of Ophthalmology, 2006, 51, 105-128.	4.0	255
229	Latency of $\hat{\pm}$ -Herpes Viruses Is Accompanied by a Chronic Inflammation in Human Trigeminal Ganglia But Not in Dorsal Root Ganglia. Journal of Neuropathology and Experimental Neurology, 2006, 65, 1022-1030.	1.7	47
230	A clinical test of otolith function: static ocular counterroll with passive head tilt. NeuroReport, 2006, 17, 611-615.	1.2	19
231	Pharmacological advances in the treatment of neuro-otological and eye movement disorders. Current Opinion in Neurology, 2006, 19, 33-40.	3.6	36
232	<sc>Migraine and Vertigo: Classification, Clinical Features, and Special Treatment Considerations</sc>. Headache Currents: A Journal for Recent Advances in Headache and Facial Pain, 2006, 3, 12-19.	0.7	39
233	Eccentric eye and head positions in darkness induce deviation from the intended path. Experimental Brain Research, 2006, 174, 152-157.	1.5	19
234	Brainstem and cerebellar fMRI-activation during horizontal and vertical optokinetic stimulation. Experimental Brain Research, 2006, 174, 312-323.	1.5	55

#	ARTICLE	IF	CITATIONS
235	Direction-dependent visual cortex activation during horizontal optokinetic stimulation (fMRI study). <i>Human Brain Mapping</i> , 2006, 27, 296-305.	3.6	39
236	Gaze-aligned head-mounted camera with pan, tilt, and roll motion control for medical documentation and teaching applications. , 2006, , .		11
237	A technical eye inspired by biology. <i>Brain</i> , 2006, 129, 1070-1073.	7.6	2
238	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
239	Fixation suppression of optokinetic nystagmus modulates cortical visual???vestibular interaction. <i>NeuroReport</i> , 2005, 16, 887-890.	1.2	12
240	Expectation of Sensory Stimulation Modulates Brain Activation during Visual Motion Stimulation. <i>Annals of the New York Academy of Sciences</i> , 2005, 1039, 325-336.	3.8	5
241	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
242	Effect of 4-Aminopyridine on Upbeat and Downbeat Nystagmus Elucidates the Mechanism of Downbeat Nystagmus. <i>Annals of the New York Academy of Sciences</i> , 2005, 1039, 528-531.	3.8	32
243	Upbeat nystagmus as the initial clinical sign of Creutzfeldt-Jakob disease. <i>Annals of Neurology</i> , 2005, 57, 607-608.	5.3	10
244	Immunosuppressive treatment in bilateral vestibulopathy with inner ear antibodies. <i>Acta Oto-Laryngologica</i> , 2005, 125, 848-851.	0.9	15
245	Vestibular loss causes hippocampal atrophy and impaired spatial memory in humans. <i>Brain</i> , 2005, 128, 2732-2741.	7.6	518
246	General vestibular testing. <i>Clinical Neurophysiology</i> , 2005, 116, 406-426.	1.5	114
247	Functional MRI of galvanic vestibular stimulation with alternating currents at different frequencies. <i>NeuroImage</i> , 2005, 26, 721-732.	4.2	205
248	The Liberatory Manoeuvres for Posterior Canal Benign Paroxysmal Positioning Vertigo. <i>Audiological Medicine</i> , 2005, 3, 45-51.	0.4	0
249	Methylprednisolone, Valacyclovir, or the Combination for Vestibular Neuritis. <i>New England Journal of Medicine</i> , 2004, 351, 354-361.	27.0	403
250	Does alcohol cancel static vestibular compensation?. <i>Annals of Neurology</i> , 2004, 55, 144-145.	5.3	10
251	Metabolic changes in vestibular and visual cortices in acute vestibular neuritis. <i>Annals of Neurology</i> , 2004, 56, 624-630.	5.3	104
252	Ocular torsion and tilt of subjective visual vertical are sensitive brainstem signs. <i>Annals of Neurology</i> , 2004, 33, 292-299.	5.3	357

#	ARTICLE	IF	CITATIONS
253	Rollvection versus linearvection: Comparison of brain activations in PET. Human Brain Mapping, 2004, 21, 143-153.	3.6	58
254	Prevalence and distribution of HSV-1, VZV, and HHV-6 in human cranial nerve nuclei III, IV, VI, VII, and XII. Journal of Medical Virology, 2004, 74, 102-106.	5.0	31
255	Eyes open and eyes closed as rest conditions: impact on brain activation patterns. NeuroImage, 2004, 21, 1818-1824.	4.2	196
256	Brain activation patterns during imagined stance and locomotion in functional magnetic resonance imaging. NeuroImage, 2004, 22, 1722-1731.	4.2	340
257	Areas MT/V5 and their transcallosal connectivity in cortical dysplasia by fMRI. NeuroReport, 2004, 15, 1877-1881.	1.2	6
258	Verschiedene Schwindelsyndrome. , 2004, , 125-140.		0
259	Periphere vestibuläre Schwindelformen. , 2004, , 43-89.		0
260	Zentrale vestibuläre Schwindelformen. , 2004, , 91-109.		0
261	Psychogene Schwindelsyndrome. , 2004, , 117-124.		1
262	Mathematical Model Predicts Clinical Ocular Motor Syndromes. Annals of the New York Academy of Sciences, 2003, 1004, 142-157.	3.8	4
263	Inhibitory Interhemispheric Visuovisual Interaction in Motion Perception. Annals of the New York Academy of Sciences, 2003, 1004, 283-288.	3.8	16
264	Spatial Memory Deficits in Patients with Chronic Bilateral Vestibular Failure. Annals of the New York Academy of Sciences, 2003, 1004, 316-324.	3.8	94
265	Eye Movements and Balance. Annals of the New York Academy of Sciences, 2003, 1004, 352-358.	3.8	45
266	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
267	Dually infected (HSV-1/VZV) single neurons in human trigeminal ganglia. Annals of Neurology, 2003, 54, 678-682.	5.3	34
268	Eye closure in darkness animates sensory systems. NeuroImage, 2003, 19, 924-934.	4.2	158
269	Latent Herpesvirus Infection in Human Trigeminal Ganglia Causes Chronic Immune Response. American Journal of Pathology, 2003, 163, 2179-2184.	3.8	257
270	Inverse U-shaped curve for age dependency of torsional eye movement responses to galvanic vestibular stimulation. Brain, 2003, 126, 1579-1589.	7.6	48

#	ARTICLE	IF	CITATIONS
271	Three Determinants of Vestibular Hemispheric Dominance during Caloric Stimulation: A Positron Emission Tomography Study. <i>Annals of the New York Academy of Sciences</i> , 2003, 1004, 440-445.	3.8	22
272	Brain Activation Patterns during Fixation of a Central Target: A Functional Magnetic Resonance Imaging Study. <i>Annals of the New York Academy of Sciences</i> , 2003, 1004, 446-450.	3.8	1
273	Vestibular and Somatosensory Cortex Deactivation during Imagined Locomotion: A Functional Magnetic Resonance Imaging Study. <i>Annals of the New York Academy of Sciences</i> , 2003, 1004, 469-472.	3.8	1
274	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
275	Acute Vestibular Nucleus Lesion Affects Cortical Activation Pattern during Caloric Irrigation in PET. <i>Annals of the New York Academy of Sciences</i> , 2003, 1004, 434-439.	3.8	0
276	Vestibular cortex: its locations, functions, and disorders. , 2003, , 219-231.		5
277	Phobic postural vertigo. , 2003, , 469-479.		3
278	Vestibular neuritis. , 2003, , 67-81.		2
279	Familial periodic ataxia/vertigo (episodic ataxia). , 2003, , 365-374.		0
280	Peripheral vestibular paroxysmia (disabling positional vertigo). , 2003, , 117-126.		0
281	Vestibular disorders in (frontal) roll plane. , 2003, , 175-197.		3
282	Visual vertigo: visual control of motion and balance. , 2003, , 409-440.		1
283	Somatosensory vertigo. , 2003, , 441-451.		0
284	Migraine and vertigo. , 2003, , 325-340.		0
285	Dizziness and Vertigo. , 2003, , 139-164.		2
286	Bilateral vestibulopathy. , 2003, , 127-141.		0
287	Stroke and vertigo. , 2003, , 307-324.		0
288	Miscellaneous vestibular nerve and labyrinthine disorders. , 2003, , 143-166.		1

#	ARTICLE	IF	CITATIONS
289	Vestibular disorders in (sagittal) pitch plane. , 2003, , 199-213.		0
290	Approaching the patient. , 2003, , 23-48.		4
291	Miscellaneous central vestibular disorders. , 2003, , 241-246.		0
292	Vertigo and vestibular disorders. , 2002, , 678-692.		4
293	Both actual and imagined locomotion suppress spontaneous vestibular nystagmus. NeuroReport, 2002, 13, 2125-2128.	1.2	18
294	Suppression of eye movements improves balance. Brain, 2002, 125, 2005-2011.	7.6	52
295	Lid Closure Mimics Head Movement in fMRI. NeuroImage, 2002, 16, 1156-1158.	4.2	15
296	Cranial nerve palsies: Herpes simplex virus type 1 and varizella-zoster virus latency. Annals of Neurology, 2002, 51, 273-274.	5.3	29
297	Vestibular brainstem disorders: Clinical syndromes in roll plane and their model simulation. Movement Disorders, 2002, 17, S58-S62.	3.9	5
298	Changes in cerebellar activation pattern during two successive sequences of saccades. Human Brain Mapping, 2002, 16, 63-70.	3.6	24
299	Sensory system interactions during simultaneous vestibular and visual stimulation in PET. Human Brain Mapping, 2002, 16, 92-103.	3.6	118
300	Phobic postural vertigo. Experimental Brain Research, 2002, 143, 269-275.	1.5	51
301	Visual-Vestibular and Visuovisual Cortical Interaction. Annals of the New York Academy of Sciences, 2002, 956, 230-241.	3.8	97
302	Neurological causes of balance disorders. , 2002, , 819-829.		0
303	Vestibular syndromes and vertigo. , 2001, , 129-143.		8
304	Multisensory Cortical Signal Increases and Decreases During Vestibular Galvanic Stimulation (fMRI). Journal of Neurophysiology, 2001, 85, 886-899.	1.8	379
305	Smoking and balance: correlation of nicotine-induced nystagmus and postural body sway. NeuroReport, 2001, 12, 1223-1226.	1.2	36
306	HSV-1 Not Only in Human Vestibular Ganglia but Also in the Vestibular Labyrinth. Audiology and Neuro-Otology, 2001, 6, 259-262.	1.3	69

#	ARTICLE	IF	CITATIONS
307	Postural reflexes evoked by tapping forehead and chest. <i>Experimental Brain Research</i> , 2001, 138, 446-451.	1.5	13
308	Visually induced gait deviations during different locomotion speeds. <i>Experimental Brain Research</i> , 2001, 141, 370-374.	1.5	58
309	Intracranial hypotension syndrome due to duropleural fistula after thoracic diskectomy. <i>Journal of Neurology</i> , 2001, 248, 1101-1103.	3.6	5
310	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
311	Modelling brain function: the vestibulo-ocular reflex. <i>Current Opinion in Neurology</i> , 2001, 14, 1-4.	3.6	7
312	Exercise and Drug Therapy Alter Recovery from Labyrinth Lesion in Humans. <i>Annals of the New York Academy of Sciences</i> , 2001, 942, 79-94.	3.8	20
313	Differential effects of vestibular stimulation on walking and running. <i>NeuroReport</i> , 2000, 11, 1745-1748.	1.2	101
314	Hemifield visual motion stimulation. <i>NeuroReport</i> , 2000, 11, 2803-2809.	1.2	63
315	Management of vestibular disorders. <i>Journal of Neurology</i> , 2000, 247, 491-499.	3.6	54
316	Perceived Vertical and Lateropulsion: Clinical Syndromes, Localization, and Prognosis. <i>Neurorehabilitation and Neural Repair</i> , 2000, 14, 1-12.	2.9	34
317	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
318	Brain activation studies on visual-vestibular and ocular motor interaction. <i>Current Opinion in Neurology</i> , 2000, 13, 13-18.	3.6	42
319	Can Short-Latency Vestibulospinal Reflexes in Lower Leg Muscles Be Elicited by Tapping the Head?. <i>Orl</i> , 1999, 61, 1-5.	1.1	0
320	Motion-induced transient room tilt illusion in an otherwise healthy subject. <i>Neuro-Ophthalmology</i> , 1999, 22, 169-176.	1.0	2
321	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
322	Episodic vertigo related to migraine (90 cases): vestibular migraine?. <i>Journal of Neurology</i> , 1999, 246, 883-892.	3.6	409
323	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
324	Subjective straight-ahead during neck muscle vibration. <i>NeuroReport</i> , 1999, 10, 3191-3194.	1.2	47

#	ARTICLE	IF	CITATIONS
325	Simulation of pathological ocular counter-roll and skew-torsion by a 3-D mathematical model. NeuroReport, 1999, 10, 1843-1848.	1.2	21
326	Galvanic stimulation in bilateral vestibular failure. NeuroReport, 1999, 10, 3283-3287.	1.2	19
327	Vestibular disorders in (frontal) roll plane. , 1999, , 175-197.		3
328	Vestibular cortex: its locations, functions, and disorders. , 1999, , 219-231.		3
329	Miscellaneous central vestibular disorders. , 1999, , 241-246.		1
330	Approaching the patient. , 1999, , 23-48.		3
331	Migraine and vertigo. , 1999, , 325-340.		2
332	Motion sickness. , 1999, , 485-496.		1
333	Cortical visual-vestibular interaction for spatial orientation and self-motion perception. Current Opinion in Neurology, 1999, 12, 1-4.	3.6	19
334	Vertigo in childhood. , 1999, , 375-381.		0
335	Miscellaneous vestibular nerve and labyrinthine disorders. , 1999, , 143-166.		0
336	Somatosensory vertigo. , 1999, , 441-451.		1
337	Stroke and vertigo. , 1999, , 307-324.		0
338	Vestibular disorders in (horizontal) yaw plane. , 1999, , 215-218.		0
339	Visual vertigo: visual control of motion and balance. , 1999, , 409-440.		1
340	Bilateral vestibulopathy. , 1999, , 127-141.		1
341	Vestibular disorders in (sagittal) pitch plane. , 1999, , 199-213.		0
342	Familial periodic ataxia/vertigo (episodic ataxia). , 1999, , 365-374.		0

#	ARTICLE	IF	CITATIONS
343	Peripheral vestibular paroxysmia (disabling positional vertigo). , 1999, , 117-126.		0
344	Phobic postural vertigo. , 1999, , 469-479.		1
345	Vestibular neuritis. , 1999, , 67-81.		1
346	Cerebral functional magnetic resonance imaging of vestibular, auditory, and nociceptive areas during galvanic stimulation. Annals of Neurology, 1998, 44, 120-125.	5.3	161
347	Serum antibodies against membranous labyrinth in patients with "idiopathic" bilateral vestibulopathy. Journal of Neurology, 1998, 245, 132-136.	3.6	59
348	Highly variable distribution of HSV-1-specific DNA in human geniculate, vestibular and spiral ganglia. Neuroscience Letters, 1998, 252, 139-142.	2.1	86
349	Direction-specific impairment of motion perception and spatial orientation in downbeat and upbeat nystagmus in humans. Neuroscience Letters, 1998, 245, 29-32.	2.1	31
350	Two types of ocular tilt reaction: the "ascending" pontomedullary VOR-OTR and the "descending" mesencephalic integrator-OTR. Neuro-Ophthalmology, 1998, 19, 83-92.	1.0	29
351	Three-dimensional modeling of static vestibulo-ocular brain stem syndromes. NeuroReport, 1998, 9, 3841-3845.	1.2	16
352	Bilateral vestibular failure impairs visual motion perception even with the head still. NeuroReport, 1998, 9, 1807-1810.	1.2	37
353	Bilateral Functional MRI Activation of the Basal Ganglia and Middle Temporal/Medial Superior Temporal Motion-Sensitive Areas. Archives of Neurology, 1998, 55, 1126.	4.5	56
354	Sensorimotor cerebral activation during optokinetic nystagmus. Neurology, 1997, 49, 1370-1377.	1.1	68
355	Episodic Ataxia Type 1 and 2 (Familial Periodic Ataxia/Vertigo). Audiology and Neuro-Otology, 1997, 2, 373-383.	1.3	56
356	Galvanic vestibular stimulation in humans: effects on otolith function in roll. Neuroscience Letters, 1997, 232, 171-174.	2.1	69
357	Cortical matching of visual and vestibular 3D coordinate maps. Annals of Neurology, 1997, 42, 983-984.	5.3	41
358	Horizontal canal benign paroxysmal positioning vertigo (h-BPPV): Transition of canalolithiasis to cupulolithiasis. Annals of Neurology, 1996, 40, 918-922.	5.3	107
359	Cervical Vertigo "Reality or Fiction?". Audiology and Neuro-Otology, 1996, 1, 187-196.	1.3	88
360	Phobic Postural Vertigo. Neurology, 1996, 46, 1515-1519.	1.1	282

#	ARTICLE	IF	CITATIONS
361	Vestibulo-ocular reflex. <i>Current Opinion in Neurology</i> , 1995, 8, 83-88.	3.6	30
362	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
363	Vestibular Paroxysmia: (Disabling Positional Vertigo). <i>Neuro-Ophthalmology</i> , 1994, 14, 359-369.	1.0	9
364	Vestibular syndromes in the roll plane: Topographic diagnosis from brainstem to cortex. <i>Annals of Neurology</i> , 1994, 36, 337-347.	5.3	336
365	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
366	A reevaluation of the vestibulo-ocular reflex. <i>Neurology</i> , 1993, 43, 1288-1288.	1.1	89
367	Ocular torsion and perceived vertical in oculomotor, trochlear and abducens nerve palsies. <i>Brain</i> , 1993, 116, 1095-1104.	7.6	83
368	NEUROLOGY OF OTOLITH FUNCTION PERIPHERAL AND CENTRAL DISORDERS. <i>Brain</i> , 1992, 115, 647-673.	7.6	107
369	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
370	MAN IN MOTION. <i>Brain</i> , 1991, 114, 2159-2174.	7.6	49
371	Vertigo: Its Multisensory Syndromes. <i>Clinical Medicine and the Nervous System</i> , 1991, , .	0.2	148
372	Visual Vertigo. <i>Clinical Medicine and the Nervous System</i> , 1991, , 233-275.	0.2	1
373	Motion Sickness. <i>Clinical Medicine and the Nervous System</i> , 1991, , 311-323.	0.2	2
374	Vertigo in Childhood. <i>Clinical Medicine and the Nervous System</i> , 1991, , 209-212.	0.2	0
375	OBJECT-MOTION DETECTION AFFECTED BY CONCURRENT SELF-MOTION PERCEPTION: APPLIED ASPECTS FOR VEHICLE GUIDANCE. <i>Ophthalmic and Physiological Optics</i> , 1987, 7, 309-314.	2.0	13
376	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
377	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
378	Somatosensory Nystagmus: Physiological and Clinical Aspects. <i>Advances in Oto-Rhino-Laryngology</i> , 1983, 30, 30-33.	1.6	70

#	ARTICLE	IF	CITATIONS
379	Benign hepatic cyst in a patient on antiestrogen therapy for metastatic breast cancer. <i>Cancer</i> , 1982, 50, 1882-1883.	4.1	3
380	The multisensory physiological and pathological vertigo syndromes. <i>Annals of Neurology</i> , 1980, 7, 195-203.	5.3	174
381	The Mechanism of Physiological Height Vertigo: I. Theoretical Approach and Psychophysics. <i>Acta Oto-Laryngologica</i> , 1980, 89, 513-523.	0.9	109
382	The Mechanism of Physiological Height Vertigo: II. Posturography. <i>Acta Oto-Laryngologica</i> , 1980, 89, 534-540.	0.9	130
383	Visual-Vestibular Interaction: Effects on Self-Motion Perception and Postural Control. , 1978, , 755-804.		338
384	Foreground and background in dynamic spatial orientation. <i>Perception & Psychophysics</i> , 1975, 17, 497-503.	2.3	178
385	Vestibular syndromes and vertigo. , 0, , 117-130.		1
386	Dizziness, nystagmus, and disequilibrium. , 0, , 111-132.		0