

# Klaus Jahn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3194569/publications.pdf>

Version: 2024-02-01

210  
papers

9,321  
citations

36203

51  
h-index

56606

83  
g-index

240  
all docs

240  
docs citations

240  
times ranked

6682  
citing authors

#	ARTICLE	IF	CITATIONS
1	The scale for retropulsion: Internal consistency, reliability and construct validity. <i>Annals of Physical and Rehabilitation Medicine</i> , 2022, 65, 101537.	1.1	4
2	Influence of footwear on postural sway: A systematic review and meta-analysis on barefoot and shod bipedal static posturography in patients and healthy subjects. <i>Gait and Posture</i> , 2022, 92, 302-314.	0.6	3
3	Decreased Craniocervical CSF Flow in Patients with Normal Pressure Hydrocephalus: A Pilot Study. <i>American Journal of Neuroradiology</i> , 2022, 43, 230-237.	1.2	7
4	Subliminal conditioning of vestibular perception generalizes within otolith organs. <i>Journal of Neurology</i> , 2022, 269, 5258-5261.	1.8	4
5	Combining vestibular rehabilitation with noisy galvanic vestibular stimulation for treatment of bilateral vestibulopathy. <i>Journal of Neurology</i> , 2022, 269, 5731-5737.	1.8	8
6	Vascular vertigo and dizziness: Diagnostic criteria. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2022, 32, 205-222.	0.8	34
7	Influence of stance width on standing balance in healthy older adults. <i>Journal of Neurology</i> , 2022, 269, 6228-6236.	1.8	4
8	Acute unilateral vestibulopathy/vestibular neuritis: Diagnostic criteria. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2022, 32, 389-406.	0.8	53
9	Quality of life after traumatic brain injury: a cross-sectional analysis uncovers age- and sex-related differences over the adult life span. <i>GeroScience</i> , 2021, 43, 263-278.	2.1	25
10	Comparison of two methods based on one psychophysical paradigm to measure the subjective postural vertical in standing. <i>Neuroscience Letters</i> , 2021, 742, 135541.	1.0	0
11	Bilateral vestibulopathy causes selective deficits in recombining novel routes in real space. <i>Scientific Reports</i> , 2021, 11, 2695.	1.6	26
12	Vestibular migraine and recurrent vertigo of childhood: Diagnostic criteria consensus document of the Classification Committee of Vestibular Disorders of the Bárány Society and the International Headache Society. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2021, 31, 1-9.	0.8	66
13	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.	1.8	29
14	Development of a complex intervention to improve mobility and participation of older people with vertigo, dizziness and balance disorders in primary care: a mixed methods study. <i>BMC Family Practice</i> , 2021, 22, 89.	2.9	3
15	Improvement of Apraxia With Augmented Reality: Influencing Pantomime of Tool Use via Holographic Cues. <i>Frontiers in Neurology</i> , 2021, 12, 711900.	1.1	8
16	The impact of visuospatial perception on distance judgment and depth perception in an Augmented Reality environment in patients after stroke: an exploratory study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 127.	2.4	8
17	Real-space navigation testing differentiates between amyloid-positive and -negative aMCI. <i>Neurology</i> , 2020, 94, e861-e873.	1.5	24
18	Vestibular rehabilitation in Europe: a survey of clinical and research practice. <i>Journal of Neurology</i> , 2020, 267, 24-35.	1.8	26

#	ARTICLE	IF	CITATIONS
19	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.	1.8	6
20	Decompressive Craniectomy Is Associated With Good Quality of Life Up to 10 Years After Rehabilitation From Traumatic Brain Injury. <i>Critical Care Medicine</i> , 2020, 48, 1157-1164.	0.4	11
21	A Prospective Analysis of Lesion-Symptom Relationships in Acute Vestibular and Ocular Motor Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 822.	1.1	15
22	Health-related quality of life and functional impairment in acute vestibular disorders. <i>European Journal of Neurology</i> , 2020, 27, 2089-2098.	1.7	18
23	No Benefit of a Pediatric Screening in Discovering Reduced Visual Acuity in Children: Experiences from a Cross-Sectional Study in Germany. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3419.	1.2	3
24	Modern machine-learning can support diagnostic differentiation of central and peripheral acute vestibular disorders. <i>Journal of Neurology</i> , 2020, 267, 143-152.	1.8	29
25	Quality of life up to 10 years after traumatic brain injury: a cross-sectional analysis. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 166.	1.0	33
26	Perception of postural verticality in roll and pitch while sitting and standing in healthy subjects. <i>Neuroscience Letters</i> , 2020, 730, 135055.	1.0	5
27	Independent domains of daily mobility in patients with neurological gait disorders. <i>Journal of Neurology</i> , 2020, 267, 292-300.	1.8	7
28	No evidence for after-effects of noisy galvanic vestibular stimulation on motion perception. <i>Scientific Reports</i> , 2020, 10, 2545.	1.6	26
29	The Progressive Supranuclear Palsy Clinical Deficits Scale. <i>Movement Disorders</i> , 2020, 35, 650-661.	2.2	31
30	Neurogeriatrics' vision for improved care and research for geriatric patients with predominating neurological disabilities. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2020, 53, 340-346.	0.8	10
31	Postural Control Mechanisms in Mammals, Including Humans. , 2020, , 344-370.		3
32	Tempo-spatial gait adaptations in stroke patients when approaching and crossing an elevated surface. <i>Gait and Posture</i> , 2019, 73, 279-285.	0.6	2
33	Gaze stabilisation exercises in vestibular rehabilitation: review of the evidence and recent clinical advances. <i>Journal of Neurology</i> , 2019, 266, 11-18.	1.8	32
34	Balance and mobility in geriatric patients. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2019, 52, 316-323.	0.8	22
35	Vestibular rehabilitation therapy in Europe: chances and challenges. <i>Journal of Neurology</i> , 2019, 266, 9-10.	1.8	5
36	The Aging Vestibular System: Dizziness and Imbalance in the Elderly. <i>Advances in Oto-Rhino-Laryngology</i> , 2019, 82, 143-149.	1.6	40

#	ARTICLE	IF	CITATIONS
37	A new cutoff score for the Burke Lateropulsion Scale improves validity in the classification of pusher behavior in subacute stroke patients. <i>Gait and Posture</i> , 2019, 68, 514-517.	0.6	12
38	Noisy Galvanic Vestibular Stimulation Primarily Affects Otolith-Mediated Motion Perception. <i>Neuroscience</i> , 2019, 399, 161-166.	1.1	26
39	Schwindel. , 2019, , 139-156.		0
40	Gait analysis in PSP and NPH. <i>Neurology</i> , 2018, 90, e1021-e1028.	1.5	34
41	Noisy vestibular stimulation improves vestibulospinal function in patients with bilateral vestibulopathy. <i>Journal of Neurology</i> , 2018, 265, 57-62.	1.8	55
42	Vestibular rehabilitation therapy and Nintendo Wii balance board training both improve postural control in bilateral vestibulopathy. <i>Journal of Neurology</i> , 2018, 265, 70-73.	1.8	13
43	Stochastic resonance in the human vestibular system – Noise-induced facilitation of vestibulospinal reflexes. <i>Brain Stimulation</i> , 2018, 11, 261-263.	0.7	64
44	Prevalence, Determinants, and Consequences of Vestibular Hypofunction. Results From the KORA-FF4 Survey. <i>Frontiers in Neurology</i> , 2018, 9, 1076.	1.1	32
45	Influence of foot position on static and dynamic standing balance in healthy young adults. <i>Hearing, Balance and Communication</i> , 2018, 16, 208-214.	0.1	11
46	Accelerometric Trunk Sensors to Detect Changes of Body Positions in Immobile Patients. <i>Sensors</i> , 2018, 18, 3272.	2.1	7
47	Robot-assisted gait training to reduce pusher behavior. <i>Neurology</i> , 2018, 91, e1319-e1327.	1.5	37
48	Head-Movement-Emphasized Rehabilitation in Bilateral Vestibulopathy. <i>Frontiers in Neurology</i> , 2018, 9, 562.	1.1	26
49	Noisy Galvanic Stimulation Improves Roll-Tilt Vestibular Perception in Healthy Subjects. <i>Frontiers in Neurology</i> , 2018, 9, 83.	1.1	45
50	O 077 - Walking across the street: Gait adaptations in stroke patients when approaching an elevated surface. <i>Gait and Posture</i> , 2018, 65, 158-160.	0.6	0
51	Oropharyngeal Tularemia from Freshly Pressed Grape Must. <i>New England Journal of Medicine</i> , 2018, 379, 197-199.	13.9	15
52	Negligible import of enteric pathogens by newly arrived asylum seekers and no impact on incidence of notified Salmonella and Shigella infections and outbreaks in Rhineland-Palatinate, Germany, January 2015 to May 2016. <i>Eurosurveillance</i> , 2018, 23, .	3.9	4
53	Walking assessment after lumbar puncture in normal-pressure hydrocephalus: a delayed improvement over 3 days. <i>Journal of Neurosurgery</i> , 2017, 126, 148-157.	0.9	45
54	Health-Related Quality of Life of Children/Adolescents with Vertigo: Retrospective Study from the German Center of Vertigo and Balance Disorders. <i>Neuropediatrics</i> , 2017, 48, 091-097.	0.3	10

#	ARTICLE	IF	CITATIONS
55	Rehabilitation of verticality perception using a new training method. Journal of Neurology, 2017, 264, 26-27.	1.8	3
56	Clinical and video head impulses: a simple bedside test in children. Journal of Neurology, 2017, 264, 1002-1004.	1.8	11
57	Pathological ponto-cerebello-thalamo-cortical activations in primary orthostatic tremor during lying and stance. Brain, 2017, 140, 83-97.	3.7	43
58	Gait variability predicts a subset of falls in cerebellar gait disorders. Journal of Neurology, 2017, 264, 2322-2324.	1.8	11
59	Protocol for a prospective interventional trial to develop a diagnostic index test for stroke as a cause of vertigo, dizziness and imbalance in the emergency room (EMVERT study). BMJ Open, 2017, 7, e019073.	0.8	11
60	Clinical and neurophysiological risk factors for falls in patients with bilateral vestibulopathy. Journal of Neurology, 2017, 264, 277-283.	1.8	61
61	Preventing opioid-induced nausea and vomiting: Rest your head and close your eyes?. PLoS ONE, 2017, 12, e0173925.	1.1	3
62	Vertigo and dizziness in adolescents: Risk factors and their population attributable risk. PLoS ONE, 2017, 12, e0187819.	1.1	20
63	Management of a Lassa fever outbreak, Rhineland-Palatinate, Germany, 2016. Eurosurveillance, 2017, 22, .	3.9	31
64	Beyond Dizziness: Virtual Navigation, Spatial Anxiety and Hippocampal Volume in Bilateral Vestibulopathy. Frontiers in Human Neuroscience, 2016, 10, 139.	1.0	129
65	Falls and fear of falling in vertigo and balance disorders: A controlled cross-sectional study. Journal of Vestibular Research: Equilibrium and Orientation, 2016, 25, 241-251.	0.8	98
66	Current concepts and future approaches to vestibular rehabilitation. Journal of Neurology, 2016, 263, 65-70.	1.8	40
67	The interrelationship between disease severity, dynamic stability, and falls in cerebellar ataxia. Journal of Neurology, 2016, 263, 1409-1417.	1.8	46
68	Acetyl-DL-leucine improves gait variability in patients with cerebellar ataxia—a case series. Cerebellum and Ataxias, 2016, 3, 8.	1.9	38
69	Noisy vestibular stimulation improves dynamic walking stability in bilateral vestibulopathy. Neurology, 2016, 86, 2196-2202.	1.5	111
70	Resting in darkness improves downbeat nystagmus: evidence from an observational study. Annals of the New York Academy of Sciences, 2016, 1375, 66-73.	1.8	4
71	Vestibular Migraine in Children and Adolescents. Current Pain and Headache Reports, 2016, 20, 67.	1.3	29
72	Vertigo and dizziness in children. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2016, 137, 353-363.	1.0	18

#	ARTICLE	IF	CITATIONS
73	Subjective body vertical: a promising diagnostic tool in idiopathic normal pressure hydrocephalus?. <i>Journal of Neurology</i> , 2016, 263, 1819-1827.	1.8	15
74	Sequential [18F]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.	1.2	49
75	The Subjective Postural Vertical Determined in Patients with Pusher Behavior During Standing. <i>Topics in Stroke Rehabilitation</i> , 2016, 23, 184-190.	1.0	29
76	Noise-Enhanced Vestibular Input Improves Dynamic Walking Stability in Healthy Subjects. <i>Brain Stimulation</i> , 2016, 9, 109-116.	0.7	73
77	Anisotropy of Human Horizontal and Vertical Navigation in Real Space: Behavioral and PET Correlates. <i>Cerebral Cortex</i> , 2016, 26, 4392-4404.	1.6	42
78	In Reply. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2016, 113, 59-60.	0.6	0
79	Dizziness and Unstable Gait in Old Age. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2015, 112, 387-93.	0.6	61
80	Calretinin as a Marker for Premotor Neurons Involved in Upgaze in Human Brainstem. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 153.	0.9	16
81	N-Acetyl-L-Leucine Accelerates Vestibular Compensation after Unilateral Labyrinthectomy by Action in the Cerebellum and Thalamus. <i>PLoS ONE</i> , 2015, 10, e0120891.	1.1	60
82	Opioid-Induced Nausea Involves a Vestibular Problem Preventable by Head-Rest. <i>PLoS ONE</i> , 2015, 10, e0135263.	1.1	16
83	Period Prevalence of Dizziness and Vertigo in Adolescents. <i>PLoS ONE</i> , 2015, 10, e0136512.	1.1	22
84	Automated classification of neurological disorders of gait using spatio-temporal gait parameters. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 413-422.	0.7	60
85	The subjective postural vertical in standing: Reliability and normative data for healthy subjects. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 953-960.	0.7	25
86	Optimized surgical treatment for normal pressure hydrocephalus: comparison between gravitational and differential pressure valves. <i>Acta Neurochirurgica</i> , 2015, 157, 703-709.	0.9	21
87	Vestibular paroxysmia in children: a treatable cause of short vertigo attacks. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 393-396.	1.1	26
88	Vertigo and dizziness in children. <i>Current Opinion in Neurology</i> , 2015, 28, 78-82.	1.8	61
89	Psychiatric comorbidity and psychosocial impairment among patients with vertigo and dizziness. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 302-308.	0.9	185
90	Quantification of gait changes in subjects with visual height intolerance when exposed to heights. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 963.	1.0	30

#	ARTICLE	IF	CITATIONS
91	Balance control and anti-gravity muscle activity during the experience of fear at heights. <i>Physiological Reports</i> , 2014, 2, e00232.	0.7	34
92	Patient-specific determinants of responsiveness to robot-enhanced treadmill therapy in children and adolescents with cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2014, 56, 1172-1179.	1.1	38
93	Verticality perception during and after galvanic vestibular stimulation. <i>Neuroscience Letters</i> , 2014, 581, 75-79.	1.0	41
94	Covert Anti-Compensatory Quick Eye Movements during Head Impulses. <i>PLoS ONE</i> , 2014, 9, e93086.	1.1	33
95	Inconsistent classification of pusher behaviour in stroke patients: a direct comparison of the Scale for Contraversive Pushing and the Burke Lateropulsion Scale. <i>Clinical Rehabilitation</i> , 2014, 28, 696-703.	1.0	22
96	Patterns of optimization in single- and inter-leg gait dynamics. <i>Gait and Posture</i> , 2014, 39, 733-738.	0.6	12
97	Prospective controlled cohort study to evaluate changes of function, activity and participation in patients with bilateral spastic cerebral palsy after Robot-enhanced repetitive treadmill therapy. <i>European Journal of Paediatric Neurology</i> , 2014, 18, 502-510.	0.7	50
98	Increased gait variability is associated with the history of falls in patients with cerebellar ataxia. <i>Journal of Neurology</i> , 2014, 261, 213-223.	1.8	107
99	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.	1.8	68
100	Health services utilization of patients with vertigo in primary care: a retrospective cohort study. <i>Journal of Neurology</i> , 2014, 261, 1492-1498.	1.8	106
101	Burden of disability attributable to vertigo and dizziness in the aged: results from the KORA-Age study. <i>European Journal of Public Health</i> , 2014, 24, 802-807.	0.1	82
102	Current state of diagnostic management of acute vertigo: a survey of neurologists in Germany. <i>Journal of Neurology</i> , 2014, 261, 1638-1640.	1.8	4
103	Impact of vertigo and dizziness on self-perceived participation and autonomy in older adults: results from the KORA-Age study. <i>Quality of Life Research</i> , 2014, 23, 2301-2308.	1.5	36
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.	2.0	34
105	Sensory loss and walking speed related factors for gait alterations in patients with peripheral neuropathy. <i>Gait and Posture</i> , 2014, 39, 852-858.	0.6	101
106	Vestibular Migraine in Children and Adolescents: Clinical Findings and Laboratory Tests. <i>Frontiers in Neurology</i> , 2014, 5, 292.	1.1	43
107	The Gait Disorder in Downbeat Nystagmus Syndrome. <i>PLoS ONE</i> , 2014, 9, e105463.	1.1	21
108	Schwindel bei Kindern. , 2014, , 131-144.		1

#	ARTICLE	IF	CITATIONS
109	Differential effects of absent visual feedback control on gait variability during different locomotion speeds. <i>Experimental Brain Research</i> , 2013, 224, 287-294.	0.7	62
110	Dalfampridine in patients with downbeat nystagmus – an observational study. <i>Journal of Neurology</i> , 2013, 260, 1992-1996.	1.8	34
111	Experience in a short-term trial with 4-Aminopyridine in cerebellar ataxia. <i>Journal of Neurology</i> , 2013, 260, 2175-2176.	1.8	25
112	Inadequate interaction between open- and closed-loop postural control in phobic postural vertigo. <i>Journal of Neurology</i> , 2013, 260, 1314-1323.	1.8	76
113	Immediate effectiveness of single-session therapeutic interventions in pusher behaviour. <i>Gait and Posture</i> , 2013, 37, 246-250.	0.6	53
114	Imaging: What can it tell us about parkinsonian gait?. <i>Movement Disorders</i> , 2013, 28, 1492-1500.	2.2	76
115	4-Aminopyridine suppresses positional nystagmus caused by cerebellar vermis lesion. <i>Journal of Neurology</i> , 2013, 260, 321-323.	1.8	32
116	Speed-dependent temporospatial gait variability and long-range correlations in cerebellar ataxia. <i>Gait and Posture</i> , 2013, 37, 214-218.	0.6	73
117	Effect of chlorzoxazone in patients with downbeat nystagmus. <i>Neurology</i> , 2013, 81, 1152-1158.	1.5	47
118	Migraine-Related Vertigo and Somatoform Vertigo Frequently Occur in Children and Are Often Associated. <i>Neuropediatrics</i> , 2013, 44, 055-058.	0.3	37
119	Treatment with 4-aminopyridine improves upper limb tremor of a patient with multiple sclerosis: a video case report. <i>Multiple Sclerosis Journal</i> , 2013, 19, 506-508.	1.4	27
120	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.	0.9	84
121	Functional disturbance of the locomotor network in progressive supranuclear palsy. <i>Neurology</i> , 2013, 80, 634-641.	1.5	69
122	Reversible cerebral vasoconstriction syndrome with concurrent bilateral carotid artery dissection. <i>Cephalalgia</i> , 2013, 33, 491-495.	1.8	7
123	Nonlinear Variability of Body Sway in Patients with Phobic Postural Vertigo. <i>Frontiers in Neurology</i> , 2013, 4, 115.	1.1	31
124	Head impulses in complete bilateral vestibular loss: Catch-up saccades require visual input. <i>Neurology</i> , 2013, 81, 688-690.	1.5	19
125	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
126	False-Positive Head-Impulse Test in Cerebellar Ataxia. <i>Frontiers in Neurology</i> , 2012, 3, 162.	1.1	45

#	ARTICLE	IF	CITATIONS
127	Aminopyridine Treatment in a Patient With Bilateral Vestibular Failure and Cryptogenic Downbeat Nystagmus. <i>Journal of Neuro-Ophthalmology</i> , 2012, 32, 190.	0.4	3
128	A young man with symptomatic epilepsy and right hemianopia. <i>Neurology</i> , 2012, 79, 2008-2009.	1.5	1
129	Botulinum Toxin Type A and B for the Reduction of Hypersalivation in Children with Neurological Disorders: A Focus on Effectiveness and Therapy Adherence. <i>Neuropediatrics</i> , 2012, 43, 027-036.	0.3	24
130	4-Aminopyridine and cerebellar gait: a retrospective case series. <i>Journal of Neurology</i> , 2012, 259, 2491-2493.	1.8	58
131	Self-reported muscle pain in adolescents with migraine and tension-type headache. <i>Cephalalgia</i> , 2012, 32, 241-249.	1.8	71
132	Aging of human supraspinal locomotor and postural control in fMRI. <i>Neurobiology of Aging</i> , 2012, 33, 1073-1084.	1.5	205
133	Moving and being moved: Differences in cerebral activation during recollection of whole-body motion. <i>Behavioural Brain Research</i> , 2012, 227, 21-29.	1.2	29
134	Locomotion speed determines gait variability in cerebellar ataxia and vestibular failure. <i>Movement Disorders</i> , 2012, 27, 125-131.	2.2	150
135	Structural and functional plasticity of the hippocampal formation in professional dancers and slackliners. <i>Hippocampus</i> , 2011, 21, 855-865.	0.9	87
136	Central Oculomotor Disturbances and Nystagmus. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2011, 108, 197-204.	0.6	77
137	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.	1.8	49
138	Clinical, electrophysiological, and MRI findings in patients with cerebellar ataxia and a bilaterally pathological headâ€impulse test. <i>Annals of the New York Academy of Sciences</i> , 2011, 1233, 127-138.	1.8	56
139	Vertigo and balance in children - Diagnostic approach and insights from imaging. <i>European Journal of Paediatric Neurology</i> , 2011, 15, 289-294.	0.7	26
140	High-dosage betahistine dihydrochloride between 288 and 480Âmg/day in patients with severe MeniÃ“reâ€™s disease: a case series. <i>European Archives of Oto-Rhino-Laryngology</i> , 2011, 268, 1237-1240.	0.8	85
141	4-Aminopyridine improves gait variability in cerebellar ataxia due to CACNA 1A mutation. <i>Journal of Neurology</i> , 2011, 258, 1708-1711.	1.8	39
142	Recent advances in the diagnosis and treatment of balance disorders. <i>Journal of Neurology</i> , 2011, 258, 2305-2308.	1.8	13
143	Postural imbalance and falls in PSP correlate with functional pathology of the thalamus. <i>Neurology</i> , 2011, 77, 101-109.	1.5	84
144	Vertigo and Dizziness in Childhood â” Update on Diagnosis and Treatment. <i>Neuropediatrics</i> , 2011, 42, 129-134.	0.3	68

#	ARTICLE	IF	CITATIONS
145	A randomized trial of 4-aminopyridine in EA2 and related familial episodic ataxias. <i>Neurology</i> , 2011, 77, 269-275.	1.5	176
146	Gait Disturbances in Old Age. <i>Deutsches A&amp;#x0308;rztblatt International</i> , 2010, 107, 306-15; quiz 316.	0.6	89
147	Integrated center for research and treatment of vertigo, balance and ocular motor disorders. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 1-8.	0.4	35
148	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.	0.4	7
149	Imaging supraspinal locomotor control in balance disorders. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 105-114.	0.4	41
150	Real versus imagined locomotion: A [18F]-FDG PET-fMRI comparison. <i>NeuroImage</i> , 2010, 50, 1589-1598.	2.1	342
151	The influence of cholesterol on the motility of cochlear outer hair cells and the motor protein prestin. <i>Acta Oto-Laryngologica</i> , 2009, 129, 929-934.	0.3	10
152	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.	1.8	3
153	Causative Factors, Epidemiology, and Followâ€up of Bilateral Vestibulopathy. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 505-508.	1.8	79
154	Human Hippocampal Activation during Stance and Locomotion. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 229-235.	1.8	46
155	Driving Dreams. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 372-375.	1.8	5
156	The Effect of Dual Tasks in Locomotor Path Integration. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 201-205.	1.8	18
157	Vestibular Cortex Activation during Locomotor Imagery in the Blind. <i>Annals of the New York Academy of Sciences</i> , 2009, 1164, 350-352.	1.8	6
158	Differential effects of eyes open or closed in darkness on brain activation patterns in blind subjects. <i>Neuroscience Letters</i> , 2009, 466, 30-34.	1.0	36
159	Imagined locomotion in the blind: An fMRI study. <i>NeuroImage</i> , 2009, 45, 122-128.	2.1	68
160	Molecular mechanisms of interaction between the neuroprotective substance riluzole and GABAA-receptors. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2008, 378, 53-63.	1.4	22
161	Gait deviations induced by visual stimulation in roll. <i>Experimental Brain Research</i> , 2008, 185, 21-26.	0.7	9
162	Mind the bend: cerebral activations associated with mental imagery of walking along a curved path. <i>Experimental Brain Research</i> , 2008, 191, 247-255.	0.7	70

#	ARTICLE	IF	CITATIONS
163	Saccular function less affected than canal function in bilateral vestibulopathy. <i>Journal of Neurology</i> , 2008, 255, 1332-1336.	1.8	50
164	Supraspinal locomotor control in quadrupeds and humans. <i>Progress in Brain Research</i> , 2008, 171, 353-362.	0.9	113
165	Imaging human supraspinal locomotor centers in brainstem and cerebellum. <i>NeuroImage</i> , 2008, 39, 786-792.	2.1	243
166	Subpixel tracking for the analysis of outer hair cell movements. <i>Acta Oto-Laryngologica</i> , 2008, 128, 228-232.	0.3	3
167	Follow-up of vestibular function in bilateral vestibulopathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 284-288.	0.9	92
168	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.	0.3	98
169	Aminopyridines for the treatment of cerebellar and ocular motor disorders. <i>Progress in Brain Research</i> , 2008, 171, 535-541.	0.9	53
170	Causative factors and epidemiology of bilateral vestibulopathy in 255 patients. <i>Annals of Neurology</i> , 2007, 61, 524-532.	2.8	234
171	Pulse-synchronous rotational and vertical pendular eye movements in superior canal dehiscence syndrome. <i>European Journal of Neurology</i> , 2007, 14, e29-e29.	1.7	4
172	The effect of nicotine on perceptual, ocular motor, postural, and vegetative functions at rest and in motion. <i>Journal of Neurology</i> , 2007, 254, 1689-1697.	1.8	20
173	Eccentric eye and head positions in darkness induce deviation from the intended path. <i>Experimental Brain Research</i> , 2006, 174, 152-157.	0.7	19
174	Detection of floccular hypometabolism in downbeat nystagmus by fMRI. <i>Neurology</i> , 2006, 66, 281-283.	1.5	100
175	Superficial cerebral and spinal haemosiderosis caused by secondary tethered cord syndrome after resection of a spinal lymphoma. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 78, 767-768.	0.9	1
176	Upbeat nystagmus as the initial clinical sign of Creutzfeldt-Jakob disease. <i>Annals of Neurology</i> , 2005, 57, 607-608.	2.8	10
177	How the eyes move the body. <i>Neurology</i> , 2005, 65, 1291-1293.	1.5	90
178	Assessment of Potential Cardiotoxic Side Effects of Mitoxantrone in Patients with Multiple Sclerosis. <i>European Neurology</i> , 2005, 54, 28-33.	0.6	34
179	Hemihypomimia in Parkinson's Disease. <i>European Neurology</i> , 2005, 53, 92-92.	0.6	6
180	Methylprednisolone, Valacyclovir, or the Combination for Vestibular Neuritis. <i>New England Journal of Medicine</i> , 2004, 351, 354-361.	13.9	403

#	ARTICLE	IF	CITATIONS
181	Brain activation patterns during imagined stance and locomotion in functional magnetic resonance imaging. <i>NeuroImage</i> , 2004, 22, 1722-1731.	2.1	340
182	Vertical oscillopsia in bilateral superior canal dehiscence syndrome. <i>Neurology</i> , 2004, 62, 784-787.	1.5	27
183	Eye Movements and Balance. <i>Annals of the New York Academy of Sciences</i> , 2003, 1004, 352-358.	1.8	45
184	IgG from patients with Guillain-Barré syndrome interact with nicotinic acetylcholine receptor channels. <i>Muscle and Nerve</i> , 2003, 27, 435-441.	1.0	26
185	Anterior canal failure: ocular torsion without perceptual tilt due to preserved otolith function. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 1336-1338.	0.9	21
186	Another adverse effect of aspirin: bilateral vestibulopathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 691-691.	0.9	21
187	Expression of Neuronal Markers in Differentiated Marrow Stromal Cells and CD133+ Stem-Like Cells. <i>Cell Transplantation</i> , 2003, 12, 839-848.	1.2	74
188	Inverse U-shaped curve for age dependency of torsional eye movement responses to galvanic vestibular stimulation. <i>Brain</i> , 2003, 126, 1579-1589.	3.7	48
189	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.	1.8	1
190	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.	1.8	12
191	Treatment of downbeat nystagmus with 3,4-diaminopyridine. <i>Neurology</i> , 2003, 61, 165-170.	1.5	239
192	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.	1.8	3
193	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.	1.8	2
194	Lateropulsion in Wallenberg's Syndrome Decreases with Increasing Locomotion Speed. <i>Annals of the New York Academy of Sciences</i> , 2003, 1004, 521-523.	1.8	1
195	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, 485-9.	1.8	5
196	Both actual and imagined locomotion suppress spontaneous vestibular nystagmus. <i>NeuroReport</i> , 2002, 13, 2125-2128.	0.6	18
197	Suppression of eye movements improves balance. <i>Brain</i> , 2002, 125, 2005-2011.	3.7	52
198	Analysis of a slow desensitized state of recombinant adult-type nicotinic acetylcholine receptor channels. <i>European Journal of Neuroscience</i> , 2002, 16, 652-658.	1.2	7

#	ARTICLE	IF	CITATIONS
199	Deactivation and desensitization of mouse embryonic- and adult-type nicotinic receptor channel currents. <i>Neuroscience Letters</i> , 2001, 307, 89-92.	1.0	16
200	Visually induced gait deviations during different locomotion speeds. <i>Experimental Brain Research</i> , 2001, 141, 370-374.	0.7	58
201	Intracranial hypotension syndrome due to duropleural fistula after thoracic diskectomy. <i>Journal of Neurology</i> , 2001, 248, 1101-1103.	1.8	5
202	Differential effects of vestibular stimulation on walking and running. <i>NeuroReport</i> , 2000, 11, 1745-1748.	0.6	101
203	Mechanism of block of nicotinic acetylcholine receptor channels by purified IgG from seropositive patients with myasthenia gravis. <i>Neurology</i> , 2000, 54, 474-474.	1.5	24
204	Kinetics of AMPA $\alpha$ -type glutamate receptor channels in rat caudate $\alpha$ -putamen neurones show a wide range of desensitization but distinct recovery characteristics. <i>European Journal of Neuroscience</i> , 1998, 10, 664-672.	1.2	30
205	Molecular modulation of recombinant rat $\alpha$ 1 $\alpha$ 2 $\alpha$ 3 GABAA receptor channels by diazepam. <i>Neuroscience Letters</i> , 1998, 256, 143-146.	1.0	26
206	Activation kinetics and single channel properties of recombinant $\alpha$ 1 $\alpha$ 2 $\alpha$ 3L GABAA receptor channels. <i>NeuroReport</i> , 1997, 8, 3443-3446.	0.6	16
207	Glutamate receptor editing in the mammalian hippocampus and avian neurons. <i>Molecular Brain Research</i> , 1997, 48, 37-44.	2.5	17
208	Distribution of desensitization time constants of mouse embryonic-like nicotinic and homomeric GLUR6 glutamate receptor channels. <i>Neuroscience Letters</i> , 1997, 221, 173-176.	1.0	15
209	Patch clamp study of histamine activated potassium currents on rabbit olfactory bulb neurons. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1995, 352, 386-93.	1.4	13
210	Decompressive Craniectomy is Associated with Improved Quality of Life Up to Ten Years After Rehabilitation from Traumatic Brain Injury. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0