Roman Schniepp

List of Publications by Year
in descending order

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50	2,201	172457	233421
papers	citations	29 h-index	45 g-index

55	55	55	1964
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multimodal Mobility Assessment Predicts Fall Frequency and Severity in Cerebellar Ataxia. Cerebellum, 2023, 22, 85-95.	2.5	6
2	Decreased Craniocervical CSF Flow in Patients with Normal Pressure Hydrocephalus: A Pilot Study. American Journal of Neuroradiology, 2022, 43, 230-237.	2.4	7
3	Downbeat nystagmus becomes attenuated during walking compared to standing. Journal of Neurology, 2022, 269, 6222-6227.	3.6	3
4	Fall prediction in neurological gait disorders: differential contributions from clinical assessment, gait analysis, and daily-life mobility monitoring. Journal of Neurology, 2021, 268, 3421-3434.	3.6	29
5	Cerebellar Dizziness and Vertigo: Etiologies, Diagnostic Assessment, and Treatment. Seminars in Neurology, 2020, 40, 087-096.	1.4	17
6	The gait disorder in primary orthostatic tremor. Journal of Neurology, 2020, 267, 285-291.	3.6	4
7	Key gait findings for diagnosing three syndromic categories of dynamic instability in patients with balance disorders. Journal of Neurology, 2020, 267, 301-308.	3.6	7
8	Minor gait impairment despite white matter damage in pure small vessel disease. Annals of Clinical and Translational Neurology, 2019, 6, 2026-2036.	3.7	17
9	Clinical and automated gait analysis in patients with vestibular, cerebellar, and functional gait disorders: perspectives and limitations. Journal of Neurology, 2019, 266, 118-122.	3.6	33
10	Gait analysis in PSP and NPH. Neurology, 2018, 90, e1021-e1028.	1.1	34
11	Accelerometric Trunk Sensors to Detect Changes of Body Positions in Immobile Patients. Sensors, 2018, 18, 3272.	3.8	7
12	Low-Dose versus Therapeutic Range Intravenous Unfractionated Heparin Prophylaxis in the Treatment of Patients with Severe Aneurysmal Subarachnoid Hemorrhage After Aneurysm Occlusion. World Neurosurgery, 2018, 117, e705-e711.	1.3	10
13	Walking assessment after lumbar puncture in normal-pressure hydrocephalus: a delayed improvement over 3 days. Journal of Neurosurgery, 2017, 126, 148-157.	1.6	45
14	Noisy galvanic vestibular stimulation: an emerging treatment option for bilateral vestibulopathy. Journal of Neurology, 2017, 264, 81-86.	3.6	69
15	Gait ataxia in humans: vestibular and cerebellar control of dynamic stability. Journal of Neurology, 2017, 264, 87-92.	3.6	51
16	Distracting attention in phobic postural vertigo normalizes leg muscle activity and balance. Neurology, 2017, 88, 284-288.	1.1	53
17	Gait variability predicts a subset of falls in cerebellar gait disorders. Journal of Neurology, 2017, 264, 2322-2324.	3.6	11
18	Aminopyridines for the treatment of neurologic disorders. Neurology: Clinical Practice, 2017, 7, 65-76.	1.6	68

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19	Clinical and neurophysiological risk factors for falls in patients with bilateral vestibulopathy. Journal of Neurology, 2017, 264, 277-283.	3.6	61
20	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.	2.0	98
21	The interrelationship between disease severity, dynamic stability, and falls in cerebellar ataxia. Journal of Neurology, 2016, 263, 1409-1417.	3.6	46
22	Acetyl-DL-leucine improves gait variability in patients with cerebellar ataxiaâ€"a case series. Cerebellum and Ataxias, 2016, 3, 8.	1.9	38
23	Noisy vestibular stimulation improves dynamic walking stability in bilateral vestibulopathy. Neurology, 2016, 86, 2196-2202.	1.1	111
24	Sequential [18F]FDG ÂµPET whole-brain imaging of central vestibular compensation: a model of deafferentation-induced brain plasticity. Brain Structure and Function, 2016, 221, 159-170.	2.3	49
25	Update on the Pharmacotherapy of Cerebellar Ataxia and Nystagmus. Cerebellum, 2016, 15, 38-42.	2.5	26
26	Acrophobia impairs visual exploration and balance during standing and walking. Annals of the New York Academy of Sciences, 2015, 1343, 37-48.	3.8	33
27	Dizziness and Unstable Gait in Old Age. Deutsches Ärzteblatt International, 2015, 112, 387-93.	0.9	61
28	Automated classification of neurological disorders of gait using spatio-temporal gait parameters. Journal of Electromyography and Kinesiology, 2015, 25, 413-422.	1.7	60
29	Quantification of gait changes in subjects with visual height intolerance when exposed to heights. Frontiers in Human Neuroscience, 2014, 8, 963.	2.0	30
30	Balance control and anti-gravity muscle activity during the experience of fear at heights. Physiological Reports, 2014, 2, e00232.	1.7	34
31	Patterns of optimization in single- and inter-leg gait dynamics. Gait and Posture, 2014, 39, 733-738.	1.4	12
32	Increased gait variability is associated with the history of falls in patients with cerebellar ataxia. Journal of Neurology, 2014, 261, 213-223.	3.6	107
33	Gait characteristics of patients with phobic postural vertigo: effects of fear of falling, attention, and visual input. Journal of Neurology, 2014, 261, 738-746.	3.6	68
34	Sensory loss and walking speed related factors for gait alterations in patients with peripheral neuropathy. Gait and Posture, 2014, 39, 852-858.	1.4	101
35	The Gait Disorder in Downbeat Nystagmus Syndrome. PLoS ONE, 2014, 9, e105463.	2.5	21
36	Dalfampridine in patients with downbeat nystagmusâ€"an observational study. Journal of Neurology, 2013, 260, 1992-1996.	3.6	34

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37	Effect of chlorzoxazone in patients with downbeat nystagmus. Neurology, 2013, 81, 1152-1158.	1.1	47
38	Treatment with 4-aminopyridine improves upper limb tremor of a patient with multiple sclerosis: a video case report. Multiple Sclerosis Journal, 2013, 19, 506-508.	3.0	27
39	Nonlinear Variability of Body Sway in Patients with Phobic Postural Vertigo. Frontiers in Neurology, 2013, 4, 115.	2.4	31
40	Multi-Variate Gait Data Analysis: Comparison Between Healthy Adults of Different Age Groups. Journal of Neuroscience and Neuroengineering, 2013, 2, 542-549.	0.2	2
41	4-Aminopyridine and cerebellar gait: a retrospective case series. Journal of Neurology, 2012, 259, 2491-2493.	3.6	58
42	Locomotion speed determines gait variability in cerebellar ataxia and vestibular failure. Movement Disorders, 2012, 27, 125-131.	3.9	150
43	4-Aminopyridine improves gait variability in cerebellar ataxia due to CACNA 1A mutation. Journal of Neurology, 2011, 258, 1708-1711.	3.6	39
44	Teaching Video Neuro Images : Oculo-risorius phenomenon. Neurology, 2011, 76, e42.	1.1	1
45	Gait Disturbances in Old Age. Deutsches Ärzteblatt International, 2010, 107, 306-15; quiz 316.	0.9	89
46	PI3 Kinase Dependent Stimulation of Gastric Acid Secretion by Dexamethasone. Cellular Physiology and Biochemistry, 2007, 20, 527-534.	1.6	14
47	Post-translational regulation of EAAT2 function by co-expressed ubiquitin ligase Nedd4-2 is impacted by SGK kinases. Journal of Neurochemistry, 2006, 97, 911-921.	3.9	89
48	Regulation of the excitatory amino acid transporter EAAT5 by the serum and glucocorticoid dependent kinases SGK1 and SGK3. Biochemical and Biophysical Research Communications, 2005, 329, 738-742.	2.1	34
49	Retinal Colocalization and In Vitro Interaction of the Glutamate Receptor EAAT3 and the Serum- and Glucocorticoid-Inducible Kinase SGK1. Investigative Ophthalmology and Visual Science, 2004, 45, 1442-1449.	3.3	52
50	Regulation of the glutamate transporter EAAT1 by the ubiquitin ligase Nedd4â€2 and the serum and glucocorticoidâ€inducible kinase isoforms SGK1/3 and protein kinase B. Journal of Neurochemistry, 2003, 86, 1181-1188.	3.9	102