

Per-Anders Fransson

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,574
citations

279798

23
h-index

345221

36
g-index

66
all docs

66
docs citations

66
times ranked

1425
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of 24-h and 36-h sleep deprivation on human postural control and adaptation. <i>Experimental Brain Research</i> , 2008, 185, 165-173.	1.5	101
2	Changes in multi-segmented body movements and EMG activity while standing on firm and foam support surfaces. <i>European Journal of Applied Physiology</i> , 2007, 101, 81-89.	2.5	88
3	Foam posturography: standing on foam is not equivalent to standing with decreased rapidly adapting mechanoreceptive sensation. <i>Experimental Brain Research</i> , 2011, 208, 519-527.	1.5	78
4	Primary and Coupled Cervical Movements. <i>Spine</i> , 2006, 31, E44-E50.	2.0	71
5	Effects of proprioceptive vibratory stimulation on body movement at 24 and 36 h of sleep deprivation. <i>Clinical Neurophysiology</i> , 2008, 119, 617-625.	1.5	54
6	The contribution of mechanoreceptive sensation on stability and adaptation in the young and elderly. <i>European Journal of Applied Physiology</i> , 2009, 105, 167-173.	2.5	50
7	Experimentally induced deep cervical muscle pain distorts head on trunk orientation. <i>European Journal of Applied Physiology</i> , 2013, 113, 2487-2499.	2.5	48
8	Reduced postural differences between phobic postural vertigo patients and healthy subjects during a postural threat. <i>Journal of Neurology</i> , 2009, 256, 1258-1262.	3.6	42
9	Symmetry measures of vestibular evoked myogenic potentials using objective detection criteria. <i>Scandinavian Audiology</i> , 2001, 30, 189-196.	0.5	41
10	Postural control adaptation during galvanic vestibular and vibratory proprioceptive stimulation. <i>IEEE Transactions on Biomedical Engineering</i> , 2003, 50, 1310-1319.	4.2	39
11	Idiosyncratic compensation of the subjective visual horizontal and vertical in 60 patients after unilateral vestibular deafferentation. <i>Acta Oto-Laryngologica</i> , 2004, 124, 165-171.	0.9	38
12	Subthalamic deep brain stimulation improves smooth pursuit and saccade performance in patients with Parkinson's disease. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013, 10, 33.	4.6	38
13	Adaptation of multi-segmented body movements during vibratory proprioceptive and galvanic vestibular stimulation. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2007, 17, 47-62.	2.0	36
14	Measures of the binaural interaction component in human auditory brainstem response using objective detection criteria. <i>Scandinavian Audiology</i> , 1999, 28, 15-26.	0.5	34
15	Visual Influence on Postural Control, With and Without Visual Motion Feedback. <i>Acta Oto-Laryngologica</i> , 2002, 122, 392-397.	0.9	33
16	Postural instability in an immersive Virtual Reality adapts with repetition and includes directional and gender specific effects. <i>Scientific Reports</i> , 2019, 9, 3168.	3.3	33
17	Vestibular evoked myogenic potentials in response to skull taps for patients with vestibular neuritis. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2003, 13, 121-130.	2.0	33
18	Phobic postural vertigo: body sway during vibratory proprioceptive stimulation. <i>NeuroReport</i> , 2003, 14, 1007-1011.	1.2	32

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19	Large Vestibular Evoked Myogenic Potentials in Response to Bone-Conducted Sounds in Patients with Superior Canal Dehiscence Syndrome. <i>Audiology and Neuro-Otology</i> , 2004, 9, 173-182.	1.3	32
20	Adaptation and vision change the relationship between muscle activity of the lower limbs and body movement during human balance perturbations. <i>Clinical Neurophysiology</i> , 2009, 120, 601-609.	1.5	29
21	Functional Head Impulse Testing Might Be Useful for Assessing Vestibular Compensation After Unilateral Vestibular Loss. <i>Frontiers in Neurology</i> , 2018, 9, 979.	2.4	29
22	Blood alcohol concentration at 0.06 and 0.10% causes a complex multifaceted deterioration of body movement control. <i>Alcohol</i> , 2012, 46, 75-88.	1.7	28
23	Increased visual dependence and otolith dysfunction with alcohol intoxication. <i>NeuroReport</i> , 2007, 18, 391-394.	1.2	27
24	Severe difficulties with word recognition in noise after platinum chemotherapy in childhood, and improvements with open-fitting hearing-aids. <i>International Journal of Audiology</i> , 2011, 50, 642-651.	1.7	25
25	The effects of high frequency subthalamic stimulation on balance performance and fear of falling in patients with Parkinson's disease. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2009, 6, 13.	4.6	24
26	Improved Balance Confidence and Stability for Elderly After 6 Weeks of a Multimodal Self-Administered Balance-Enhancing Exercise Program. <i>Gerontology and Geriatric Medicine</i> , 2016, 2, 233372141664414.	1.5	23
27	Disturbed cervical proprioception affects perception of spatial orientation while in motion. <i>Experimental Brain Research</i> , 2017, 235, 2755-2766.	1.5	23
28	PREHAB vs. REHAB – presurgical treatment in vestibular schwannoma surgery enhances recovery of postural control better than postoperative rehabilitation: Retrospective case series. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2018, 27, 313-325.	2.0	22
29	Oculomotor deficits caused by 0.06% and 0.10% blood alcohol concentrations and relationship to subjective perception of drunkenness. <i>Clinical Neurophysiology</i> , 2010, 121, 2134-2142.	1.5	21
30	A slouched body posture decreases arm mobility and changes muscle recruitment in the neck and shoulder region. <i>European Journal of Applied Physiology</i> , 2015, 115, 2491-2503.	2.5	21
31	Adaptation of multi-segmented body movements during vibratory proprioceptive and galvanic vestibular stimulation. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2007, 17, 47-62.	2.0	21
32	Stress Levels Escalate When Repeatedly Performing Tasks Involving Threats. <i>Frontiers in Psychology</i> , 2019, 10, 1562.	2.1	20
33	The Binaural Interaction Component in Human ABR Is Stable within the 0- to 1-ms Range of Interaural Time Differences. <i>Audiology and Neuro-Otology</i> , 1999, 4, 88-94.	1.3	19
34	Cervical proprioception is sufficient for head orientation after bilateral vestibular loss. <i>European Journal of Applied Physiology</i> , 2009, 107, 73-81.	2.5	19
35	Ipsilesional visual field dependency for patients with vestibular schwannoma. <i>NeuroReport</i> , 2004, 15, 2201-2204.	1.2	18
36	Postural control and adaptation are influenced by preceding postural challenges. <i>Experimental Brain Research</i> , 2010, 202, 613-621.	1.5	18

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37	Optimal coordination and control of posture and movements. <i>Journal of Physiology (Paris)</i> , 2009, 103, 159-177.	2.1	17
38	Phobic postural vertigo: body sway during vibratory proprioceptive stimulation. <i>NeuroReport</i> , 2003, 14, 1007-1011.	1.2	16
39	Decreased postural control in adult survivors of childhood cancer treated with chemotherapy. <i>Scientific Reports</i> , 2016, 6, 36784.	3.3	15
40	Police officer involved shootings – retrospective study of situational characteristics. <i>Police Practice and Research</i> , 2017, 18, 306-321.	1.5	15
41	Posturography Can Be Used to Screen for Primary Orthostatic Tremor, a Rare Cause of Dizziness. <i>Otology and Neurotology</i> , 2005, 26, 1200-1203.	1.3	14
42	Alcohol intoxication at 0.06 and 0.10% blood alcohol concentration changes segmental body movement coordination. <i>Experimental Brain Research</i> , 2010, 202, 431-443.	1.5	13
43	Influence of prolonged unilateral cervical muscle contraction on head repositioning – Decreased overshoot after a 5-min static muscle contraction task. <i>Manual Therapy</i> , 2010, 15, 229-234.	1.6	13
44	Study II: Mechanoreceptive sensation is of increased importance for human postural control under alcohol intoxication. <i>Gait and Posture</i> , 2012, 35, 419-427.	1.4	13
45	Hearing and Vestibular Function After Preoperative Intratympanic Gentamicin Therapy for Vestibular Schwannoma as Part of Vestibular Prehab. <i>Ear and Hearing</i> , 2016, 37, 744-750.	2.1	13
46	Different Visual Weighting due to Fast or Slow Vestibular Deafferentation: Before and after Schwannoma Surgery. <i>Neural Plasticity</i> , 2019, 2019, 1-11.	2.2	12
47	Dizziness and localized pain are often concurrent in patients with balance or psychological disorders. <i>Scandinavian Journal of Pain</i> , 2020, 20, 353-362.	1.3	12
48	Subjective visual tilt and lateral instability after vestibular deafferentation. <i>Acta Oto-Laryngologica</i> , 2006, 126, 1176-1181.	0.9	11
49	Decreased postural adaptation in patients with phobic postural vertigo – An effect of an –anxious– control of posture?. <i>Neuroscience Letters</i> , 2009, 454, 198-202.	2.1	11
50	Effects of dyslexia on postural control in adults. <i>Dyslexia</i> , 2010, 16, 162-174.	1.5	10
51	Short and long-term postural learning to withstand galvanic vestibular perturbations. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2010, 20, 407-417.	2.0	9
52	Effects of Deep Brain Stimulation on Postural Control in Parkinson's Disease. <i>Computers in Biology and Medicine</i> , 2020, 122, 103828.	7.0	8
53	vHIT Testing of Vertical Semicircular Canals With Goggles Yield Different Results Depending on Which Canal Plane Being Tested. <i>Frontiers in Neurology</i> , 2021, 12, 692196.	2.4	7
54	Long-Term Effects from Bacterial Meningitis in Childhood and Adolescence on Postural Control. <i>PLoS ONE</i> , 2014, 9, e112016.	2.5	5

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55	Deep brain stimulation in the subthalamic nuclei alters postural alignment and adaptation in Parkinson's disease. PLoS ONE, 2021, 16, e0259862.	2.5	5
56	Co-morbidities to Vestibular Impairments—Some Concomitant Disorders in Young and Older Adults. Frontiers in Neurology, 2020, 11, 609928.	2.4	4
57	Short-Latency Covert Saccades - The Explanation for Good Dynamic Visual Performance After Unilateral Vestibular Loss?. Frontiers in Neurology, 2021, 12, 695064.	2.4	4
58	Oculomotor Deficits after Chemotherapy in Childhood. PLoS ONE, 2016, 11, e0147703.	2.5	4
59	Strategic alterations of posture are delayed in Parkinson's disease patients during deep brain stimulation. Scientific Reports, 2021, 11, 23550.	3.3	4
60	Exploring the effects of deep brain stimulation and vision on tremor in Parkinson's disease - benefits from objective methods. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 56.	4.6	3
61	Decreased postural control in adolescents born with extremely low birth weight. Experimental Brain Research, 2015, 233, 1651-1662.	1.5	2
62	Spectral analysis of body movement during deep brain stimulation in Parkinson's disease. Gait and Posture, 2021, 86, 217-225.	1.4	2
63	Elevated visual dependency in young adults after chemotherapy in childhood. PLoS ONE, 2018, 13, e0193075.	2.5	1
64	Comments on "The role of the human cerebellum in short- and long-term habituation of postural responses". Gait and Posture, 2005, 21, 462.	1.4	0