

Vassilia Hatzitaki

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

1,454
citations

331670

21
h-index

345221

36
g-index

66
all docs

66
docs citations

66
times ranked

1591
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-induced modifications of static postural control in humans. <i>Neuroscience Letters</i> , 2003, 350, 137-140.	2.1	226
2	Perceptual-Motor Contributions to Static and Dynamic Balance Control in Children. <i>Journal of Motor Behavior</i> , 2002, 34, 161-170.	0.9	97
3	Effect of a 10-Week Traditional Dance Program on Static and Dynamic Balance Control in Elderly Adults. <i>Journal of Aging and Physical Activity</i> , 2009, 17, 167-180.	1.0	97
4	Static balance improvement in elderly after dorsiflexors electrostimulation training. <i>European Journal of Applied Physiology</i> , 2005, 94, 424-433.	2.5	63
5	Using Principal Components Analysis to Identify Individual Differences in Vertical Jump Performance. <i>Research Quarterly for Exercise and Sport</i> , 2001, 72, 63-67.	1.4	58
6	The integration of multiple proprioceptive information: effect of ankle tendon vibration on postural responses to platform tilt. <i>Experimental Brain Research</i> , 2004, 154, 345-354.	1.5	49
7	Elderly adults delay proprioceptive reweighting during the anticipation of collision avoidance when standing. <i>Neuroscience</i> , 2013, 234, 22-30.	2.3	48
8	Investigating the stabilising and mobilising features of footedness. <i>Laterality</i> , 2009, 14, 362-380.	1.0	47
9	Age-dependent modulation of sensory reweighting for controlling posture in a dynamic virtual environment. <i>Age</i> , 2012, 34, 1381-1392.	3.0	46
10	Aging effects on postural responses to self-imposed balance perturbations. <i>Gait and Posture</i> , 2005, 22, 250-257.	1.4	43
11	Kinematics and knee muscle activation during sit-to-stand movement in women with knee osteoarthritis. <i>Clinical Biomechanics</i> , 2015, 30, 599-607.	1.2	42
12	Direction-Induced Effects of Visually Guided Weight-Shifting Training on Standing Balance in the Elderly. <i>Gerontology</i> , 2009, 55, 145-152.	2.8	41
13	Somatosensory driven interpersonal synchrony during rhythmic sway. <i>Human Movement Science</i> , 2012, 31, 553-566.	1.4	40
14	Effects of Maintaining Touch Contact on Predictive and Reactive Balance. <i>Journal of Neurophysiology</i> , 2007, 97, 2686-2695.	1.8	39
15	Visual feedback training improves postural adjustments associated with moving obstacle avoidance in elderly women. <i>Gait and Posture</i> , 2009, 29, 296-299.	1.4	39
16	Application of intermittent galvanic vestibular stimulation reveals age-related constraints in the multisensory reweighting of posture. <i>Neuroscience Letters</i> , 2014, 561, 112-117.	2.1	39
17	Bilateral inter-arm coordination in freestyle swimming: Effect of skill level and swimming speed. <i>Journal of Sports Sciences</i> , 2005, 23, 737-745.	2.0	30
18	Visuo-postural adaptation during the acquisition of a visually guided weight-shifting task: age-related differences in global and local dynamics. <i>Experimental Brain Research</i> , 2007, 182, 525-535.	1.5	28

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19	Contrasting effects of finger and shoulder interpersonal light touch on standing balance. <i>Journal of Neurophysiology</i> , 2012, 107, 216-225.	1.8	27
20	LEARNING OF A NOVEL VISUO-POSTURAL CO-ORDINATION TASK IN ADULTS WITH MULTIPLE SCLEROSIS. <i>Journal of Rehabilitation Medicine</i> , 2006, 38, 295-301.	1.1	21
21	The role of visual cues in the acquisition and transfer of a voluntary postural sway task. <i>Gait and Posture</i> , 2010, 32, 650-655.	1.4	21
22	Changes in the Limits of Stability Induced by Weight-Shifting Training in Elderly Women. <i>Experimental Aging Research</i> , 2010, 37, 46-62.	1.2	20
23	A Comparative Study of the Effects of Pilates and Latin Dance on Static and Dynamic Balance in Older Adults. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 412-419.	1.0	19
24	Tendon vibration during submaximal isometric strength and postural tasks. <i>European Journal of Applied Physiology</i> , 2012, 112, 3807-3817.	2.5	17
25	Sport Skillâ€™Specific Expertise Biases Sensory Integration for Spatial Referencing and Postural Control. <i>Journal of Motor Behavior</i> , 2018, 50, 426-435.	0.9	17
26	Aging affects postural tracking of complex visual motion cues. <i>Experimental Brain Research</i> , 2016, 234, 2529-2540.	1.5	16
27	Verticality perception reveals a vestibular deficit in adolescents with idiopathic scoliosis. <i>Experimental Brain Research</i> , 2018, 236, 1725-1734.	1.5	15
28	Effect of single-limb inertial loading on bilateral reaching: Interlimb interactions. <i>Experimental Brain Research</i> , 2001, 140, 34-45.	1.5	14
29	Interaction between interpersonal and postural coordination during frequency scaled rhythmic sway: The role of dance expertise. <i>Gait and Posture</i> , 2015, 41, 209-216.	1.4	14
30	Putting proprioception for balance to the test: Contrasting and combining sway referencing and tendon vibration. <i>Gait and Posture</i> , 2019, 67, 201-206.	1.4	14
31	Responses to Achilles tendon vibration during self-paced, visually and auditory-guided periodic sway. <i>Experimental Brain Research</i> , 2011, 213, 423-433.	1.5	12
32	Can dancers suppress the haptically mediated interpersonal entrainment during rhythmic sway?. <i>Acta Psychologica</i> , 2014, 150, 106-113.	1.5	12
33	Postural Sway and Gaze Can Track the Complex Motion of a Visual Target. <i>PLoS ONE</i> , 2015, 10, e0119828.	2.5	12
34	Side-Alternating Vibration Training for Balance and Ankle Muscle Strength in Untrained Women. <i>Journal of Athletic Training</i> , 2013, 48, 590-600.	1.8	11
35	Posture and gaze tracking of a vertically moving target reveals age-related constraints in visuo-motor coupling. <i>Neuroscience Letters</i> , 2017, 654, 12-16.	2.1	11
36	Swaying slower reduces the destabilizing effects of a compliant surface on voluntary sway dynamics. <i>PLoS ONE</i> , 2019, 14, e0226263.	2.5	11

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37	Role of Perceptual and Motor Abilities in Instep-Kicking Performance of Young Soccer Players. Perceptual and Motor Skills, 2003, 96, 625-636.	1.3	10
38	Does postural stability affect grasping?. Gait and Posture, 2013, 38, 477-482.	1.4	10
39	Center of Pressure Feedback Modulates the Entrainment of Voluntary Sway to the Motion of a Visual Target. Applied Sciences (Switzerland), 2019, 9, 3952.	2.5	9
40	Dynamic joint analysis as a method to document coordination disabilities associated with Parkinson's disease. Clinical Biomechanics, 1998, 13, 182-189.	1.2	8
41	Postural leaning direction challenges the manifestation of tendon vibration responses at the ankle joint. Human Movement Science, 2014, 33, 251-262.	1.4	7
42	Postural and muscle responses to galvanic vestibular stimulation reveal a vestibular deficit in adolescents with idiopathic scoliosis. European Journal of Neuroscience, 2019, 50, 3614-3626.	2.6	7
43	Swaying to the complex motion of a visual target affects postural sway variability. Gait and Posture, 2020, 77, 125-131.	1.4	6
44	Does somatosensory feedback from the plantar foot sole contribute to verticality perception?. Somatosensory & Motor Research, 2021, 38, 214-222.	0.9	6
45	Effects of expertise and auditory guidance on traditional dance performance. Journal of Dance Medicine and Science, 2012, 16, 57-64.	0.7	6
46	Lateralized effects of hand and eye on anticipatory postural adjustments in visually guided aiming movements. Neuroscience Letters, 2009, 462, 121-124.	2.1	5
47	Spinal Flexibility Affects Range of Trunk Flexion During Performance of a Maximum Voluntary Trunk Curl-Up. Journal of Strength and Conditioning Research, 2009, 23, 170-176.	2.1	4
48	Time to Act: New Perspectives on Embodiment and Timing. Procedia, Social and Behavioral Sciences, 2014, 126, 16-20.	0.5	4
49	Discovering the Discriminating Power in Patient Test Features Using Visual Analytics: A Case Study in Parkinson's Disease. IFIP Advances in Information and Communication Technology, 2016, , 600-610.	0.7	3
50	Bilateral Reaching to Asymmetrical Targets: Muscle and Joint Dynamic Interlimb Adaptations. Research Quarterly for Exercise and Sport, 1998, 69, 344-354.	1.4	2
51	Footedness related differences in femoral bone mineral density in elderly women with osteoporosis. International Journal of Neuroscience, 2020, 130, 97-102.	1.6	2
52	Age induced modifications in the persistency of voluntary sway when actively tracking the complex motion of a visual target. Neuroscience Letters, 2020, 738, 135398.	2.1	2
53	Interpersonal Entrainment in Dancers: Contrasting Timing and Haptic Cues. , 2015, , 36-44.		2
54	Electromyographic responses to unexpected Achilles tendon vibration-induced perturbations during standing in young and older people. Experimental Brain Research, 2022, 240, 1017-1027.	1.5	2

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55	Resilience of visually guided weight shifting to a proprioceptive perturbation depends on the complexity of the guidance stimulus. <i>Gait and Posture</i> , 2022, 95, 22-29.	1.4	2
56	The Use of Visual Feedback Techniques in Balance Rehabilitation. , 2015, , 197-213.		1
57	Posture dependent ankle and foot muscle responses evoked by Achillesâ€™ tendon vibration. <i>Neuroscience Letters</i> , 2021, 759, 135995.	2.1	0
58	The role of continuous vs. terminal visual cues in the acquisition of a whole body perceptuo-motor coordination task. <i>Journal of Vision</i> , 2010, 10, 1023-1023.	0.3	0
59	Swaying slower reduces the destabilizing effects of a compliant surface on voluntary sway dynamics. , 2019, 14, e0226263.		0
60	Swaying slower reduces the destabilizing effects of a compliant surface on voluntary sway dynamics. , 2019, 14, e0226263.		0
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64	Swaying slower reduces the destabilizing effects of a compliant surface on voluntary sway dynamics. , 2019, 14, e0226263.		0