Components of postural dyscontrol in the elderly: A rev

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Citation Report

#	Article	IF	CITATIONS
1	Postural strategies associated with somatosensory and vestibular loss. Experimental Brain Research, 1990, 82, 167-77.	0.7	721
2	Dynamic Posturography in the Diagnosis and Management of Dizziness and Balance Disorders. Neurologic Clinics, 1990, 8, 331-349.	0.8	348
3	Clinical Application of Dynamic Posturography for Evaluating Sensory Integration and Vestibular Dysfunction. Neurologic Clinics, 1990, 8, 351-359.	0.8	74
4	Postural Responses and Effector Factors in Persons with Unexplained Falls: Results and Methodologic Issues. Journal of the American Geriatrics Society, 1991, 39, 229-234.	1.3	156
5	Falls. Reviews in Clinical Gerontology, 1992, 2, 31-38.	0.5	12
6	Postural instability in Parkinson's disease. Clinical Neurology and Neurosurgery, 1992, 94, 41-45.	0.6	84
7	Postural inflexibility in parkinsonian subjects. Journal of the Neurological Sciences, 1992, 111, 46-58.	0.3	424
8	Movement, posture and equilibrium: Interaction and coordination. Progress in Neurobiology, 1992, 38, 35-56.	2.8	1,355
9	Mobility impairment in the elderly: Challenges for biomechanics research. Journal of Biomechanics, 1992, 25, 519-528.	0.9	113
10	Disequilibrium of unknown cause in older people. Annals of Neurology, 1993, 34, 694-702.	2.8	87
11	Accuracy of passive ankle joint positioning during quiet stance in young and elderly subjects. Gait and Posture, 1993, 1, 211-215.	0.6	11
12	The effect of prior leaning on human postural responses. Gait and Posture, 1993, 1, 203-210.	0.6	69
13	Characterization and modeling of postural steadiness in the elderly: a review. IEEE Transactions on Rehabilitation Engineering: A Publication of the IEEE Engineering in Medicine and Biology Society, 1993, 1, 26-34.	1.4	130
14	Age-related changes in perception of support surface inclination during quiet stance. Gait and Posture, 1993, 1, 161-165.	0.6	13
15	Blood flow and assessment of capillaries in the aging rat posterior canal crista. Hearing Research, 1993, 67, 157-165.	0.9	28
16	Improved Foot Position Sense as a Result of Repetitions in Older Adults. Journal of Gerontology, 1993, 48, P137-P141.	2.0	45
17	10 Altered Sensory Function and Balance in Older Persons. Journal of Gerontology, 1993, 48, 71-76.	2.0	122
18	A Study of the Clinical Test of Sensory Interaction and Balance. Physical Therapy, 1993, 73, 346-351.	1.1	311

ARTICLE IF CITATIONS # The Atlanta FICSIT Study: Two Exercise Interventions to Reduce Frailty in Elders. Journal of the 19 1.3 96 American Geriatrics Society, 1993, 41, 329-332. Postural Sway and Perception of the Upright Stance Stability Borders. Perception, 1993, 22, 1333-1341. 49 21 Research in Rehabilitation. Clinics in Geriatric Medicine, 1993, 9, 895-904. 1.0 13 How do physiological components of balance affect mobility in elderly men?. Archives of Physical 0.5 Medicine and Rehabilitation, 1993, 74, 1343-1349. Gender Differences in the Balance of Healthy Elderly as Demonstrated by Dynamic Posturography. 24 2.0 143 Journal of Gerontology, 1994, 49, M160-M167. Multisensory Training of Standing Balance in Older Adults: II. Kinematic and Electromyographic Postural Responses. Journal of Gerontology, 1994, 49, M62-M71. Functional Base of Support Decreases With Age. Journal of Gerontology, 1994, 49, M258-M263. 26 2.0 154 Effects of Optic Flow on the Kinematics of Human Gait: A Comparison of Young and Older Adults. Journal of Motor Behavior, 1994, 26, 225-236. 28 Postural control system. Current Opinion in Neurobiology, 1994, 4, 877-887. 2.0 558 The limits of equilibrium in young and elderly normal subjects and in parkinsonians. 29 Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1994, 93, 286-298. Ranges of postural stability and their changes in the elderly. Gait and Posture, 1994, 2, 11-17. 30 0.6 125 Age-related differences in temporal scaling of postural EMG activity. Aging Clinical and Experimental 1.4 Research, 1994, 6, 323-333. Association of Visual Impairment with Mobility and Physical Function. Journal of the American 32 1.3 260 Geriatrics Society, 1994, 42, 287-292. Posturography and Balance Problems in Older People. Journal of the American Geriatrics Society, 1995, 1.3 43, 638-644. Age-related changes in open-loop and closed-loop postural control mechanisms. Experimental Brain 34 0.7 274 Research, 1995, 104, 480-492. Dynamic Models for Sideways Falls From Standing Height. Journal of Biomechanical Engineering, 1995, 98 117, 309-318. Age Effects on Reflex and Postural Responses to Propriomuscular Inputs Generated by Tendon Vibration. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 1995, 50A, 36 1.7 51 B155-B165. Optical Flow, Spatial Orientation, and the Control of Posture in the Elderly. Journals of Gerontology 2.4 - Series B Psychological Sciences and Social Sciences, 1995, 50B, P51-P54.

#	Article	IF	CITATIONS
38	Dynamic and static sensitivities of muscle spindle primary endings in aged rats to ramp stretch. Neuroscience Letters, 1995, 201, 179-182.	1.0	80
39	Biomechanical assessment of quiet standing and changes associated with aging. Archives of Physical Medicine and Rehabilitation, 1995, 76, 151-157.	0.5	177
40	Influence of aging on leg muscle reflex responses to stance perturbation. Archives of Physical Medicine and Rehabilitation, 1995, 76, 158-165.	0.5	68
41	Age and gender effects on postural control measures. Archives of Physical Medicine and Rehabilitation, 1995, 76, 961-965.	0.5	307
42	The Waterloo Vision and Mobility Study: postural control strategies in subjects with ARM. Ophthalmic and Physiological Optics, 1995, 15, 553-559.	1.0	50
44	Balance Control in Older Adults: Training Effects on Balance Control and the Integration of Balance Control into Walking. Advances in Psychology, 1996, 114, 339-367.	0.1	6
45	Upright Standing and Gait: Are There Changes in Attentional Requirements Related to Normal Aging?. Experimental Aging Research, 1996, 22, 185-198.	0.6	206
46	Components of EMG symmetry and variability in parkinsonian and healthy elderly gait. Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control, 1996, 101, 1-7.	1.4	126
47	Standing balance during internally produced perturbations in subjects with hemiplegia: Validation of the balance scale. Archives of Physical Medicine and Rehabilitation, 1996, 77, 656-662.	0.5	85
48	Postural Control in the Older Adult. Clinics in Geriatric Medicine, 1996, 12, 635-658.	1.0	368
49	Balance and Strength Training in Older Adults: Intervention Gains and Tai Chi Maintenance. Journal of the American Geriatrics Society, 1996, 44, 498-506.	1.3	403
50	Posture and Gait in Healthy Elderly Individuals and Survivors of Stroke. Advances in Psychology, 1996, , 163-199.	0.1	3
51	New Evidence on Benzodiazepine Use and Falls: The Time Factor. Age and Ageing, 1996, 25, 273-278.	0.7	142
52	Reducing Frailty and Falls in Older Persons: An Investigation of Tai Chi and Computerized Balance Training. Journal of the American Geriatrics Society, 1996, 44, 489-497.	1.3	900
53	The multicomponent nature of equilibrium in persons with parkinsonism: A regression approach. Journal of Neural Transmission, 1996, 103, 561-580.	1.4	28
54	Measures of postural steadiness: differences between healthy young and elderly adults. IEEE Transactions on Biomedical Engineering, 1996, 43, 956-966.	2.5	1,410
55	Effects of diminished and conflicting sensory information on balance in patients with cerebellar deficits. Movement Disorders, 1996, 11, 654-664.	2.2	28
56	Postural control in young and elderly adults when stance is perturbed: Dynamics. Journal of Biomechanics, 1996, 29, 319-329.	0.9	85

#	Article	IF	CITATIONS
57	Coordination between posture and movement in a bimanual load-lifting task: is there a transfer?. Experimental Brain Research, 1996, 109, 450-6.	0.7	24
58	Availability of visual and proprioceptive afferent messages and postural control in elderly adults. Experimental Brain Research, 1996, 108, 129-39.	0.7	150
59	Effect of Resistance Training on Strength, Postural Control, and Gait Velocity among Older Adults. Clinical Nursing Research, 1996, 5, 407-427.	0.7	58
60	Sensory Impairments and Physical Disability in Aged Women Living at Home. International Journal of Epidemiology, 1996, 25, 621-629.	0.9	67
61	Postural Sensitivity to Visual Flow in Aging Adults With and Without Balance Problems. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 1996, 51A, M45-M52.	1.7	96
62	Balance evaluation, training and rehabilitation of frail fallers. Reviews in Clinical Gerontology, 1996, 6, 85-99.	0.5	7
63	Posture Control and Muscle Proprioception in the Elderly. Advances in Psychology, 1996, , 133-161.	0.1	5
64	Attentional Demands for Walking: Age-Related Changes. Advances in Psychology, 1996, 114, 235-256.	0.1	27
65	Balance and Skeletal Alignment in a Group of Elderly Female Fallers and Nonfallers. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 1997, 52A, B221-B226.	1.7	64
66	Balance in the Healthy Elderly. Archives of Neurology, 1997, 54, 976.	4.9	125
67	The Effects of Two Types of Cognitive Tasks on Postural Stability in Older Adults With and Without a History of Falls. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 1997, 52A, M232-M240.	1.7	568
68	Aging Rat Vestibular Ganglion: II. Quantitative Electron Microscopic Evaluation. Annals of Otology, Rhinology and Laryngology, 1997, 106, 753-758.	0.6	21
69	Factors Predicting Fractures During Falling Impacts Among Homeâ€Dwelling Older Adults. Journal of the American Geriatrics Society, 1997, 45, 1302-1309.	1.3	84
70	Change due to Aging in Equilibrium Function on Standing Posture; Sensory Organization Function and External Disturbance Stimulation due to Postural Deviation Journal of Physical Therapy Science, 1997, 9, 23-28.	0.2	1
71	The Balance System. Physical and Occupational Therapy in Geriatrics, 1997, 15, 21-36.	0.2	7
72	Clinical assessment of balance disorders. Gait and Posture, 1997, 6, 76-84.	0.6	239
73	Gait in the elderly. Gait and Posture, 1997, 5, 128-135.	0.6	324
74	Balance characteristics of persons with osteoporosis. Archives of Physical Medicine and Rehabilitation, 1997, 78, 273-277.	0.5	181

щ		15	CITATIONS
#	ARTICLE Postural responses to unilateral arm perturbation in young, elderly, and hemiplegic subjects.	IF	CITATIONS
75	Archives of Physical Medicine and Rehabilitation, 1997, 78, 1072-1077.	0.5	91
76	Exploring the basis for Tai Chi Chuan as a therapeutic exercise approach. Archives of Physical Medicine and Rehabilitation, 1997, 78, 886-892.	0.5	214
77	Postural stability of diabetic patients with and without cutaneous sensory deficit in the foot. Diabetes Research and Clinical Practice, 1997, 36, 153-160.	1.1	90
78	Computerized Dynamic Platform Posturography. Otolaryngology - Head and Neck Surgery, 1997, 117, 394-398.	1.1	127
79	Reliability of clinical balance outcome measures in the elderly. Physiotherapy Research International, 1998, 3, 274-283.	0.7	118
80	Development of Postural Responses During Standing in Healthy Children and Children with Spastic Diplegia. Neuroscience and Biobehavioral Reviews, 1998, 22, 583-589.	2.9	97
81	Correlation Between Two Clinical Balance Measures in Older Adults: Functional Mobility and Sensory Organization Test. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 1998, 53A, M140-M146.	1.7	26
82	A kinematic comparison between elderly and young subjects standing up from and sitting down in a chair. Age and Ageing, 1998, 27, 137-146.	0.7	97
83	Reliability of Measurements Obtained With a Modified Functional Reach Test in Subjects With Spinal Cord Injury. Physical Therapy, 1998, 78, 128-133.	1.1	146
84	Improving Balance. Journal of the American Geriatrics Society, 1998, 46, 1363-1370.	1.3	28
85	Perception of Postural Limits in Elderly Nursing Home and Day Care Participants. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 1999, 54, B124-B130.	1.7	79
86	Postural Set for Balance Control is Normal in Alzheimer's but not in Parkinson's Disease. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 1999, 54, M129-M135.	1.7	70
87	Elderly Fallers: A Baseline Audit of Admissions to a Day Hospital for Elderly People. British Journal of Occupational Therapy, 1999, 62, 244-248.	0.5	3
88	Age and Gender Differences in Single-Step Recovery From a Forward Fall. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 1999, 54, M44-M50.	1.7	126
89	Psychomotor desadaptation syndrome. Archives of Gerontology and Geriatrics, 1999, 28, 217-225.	1.4	31
90	Biomechanical influences on balance recovery by stepping. Journal of Biomechanics, 1999, 32, 1099-1106.	0.9	82
91	Up-training loading responses in older adults. Applied Psychophysiology Biofeedback, 1999, 24, 179-195.	1.0	1
92	Feedforward versus feedback control in children and adults subjected to a postural disturbance. Experimental Brain Research, 1999, 125, 153-162.	0.7	74

		CITATION REPORT		
#	Article		IF	CITATIONS
93	Ankle mobility and postural stability. Physiotherapy Theory and Practice, 1999, 15, 91-1	.03.	0.6	19
94	Quadriceps muscle strength and dynamic stability in elderly persons. Gait and Posture,	1999, 10, 10-20.	0.6	188
95	Attentional Demands and Postural Recovery: The Effects of Aging. Journals of Gerontolo Biological Sciences and Medical Sciences, 1999, 54, M165-M171.	ogy - Series A	1.7	289
96	Aging and Postural Control: Postural Perturbations Caused by Changing the Visual Ancl of the American Geriatrics Society, 1999, 47, 235-240.	nor. Journal	1.3	77
97	Equilibrium and Limb Coordination in Mild Cognitive Impairment and Mild Alzheimer's D of the American Geriatrics Society, 1999, 47, 463-469.)isease. Journal	1.3	141
98	Lower-Extremity Muscle Force and Balance Performance in Adults Aged 65 Years and O Therapy, 1999, 79, 1177-1185.	lder. Physical	1.1	256
99	Effects of Toe Grasp Training for the Aged on Spontaneous Postural Sway Journal of Pl Therapy Science, 1999, 11, 31-34.	nysical	0.2	25
100	Urge Incontinence and the Risk of Falling in Older Women. Journal of the American Geri 2000, 48, 847-848.	iatrics Society,	1.3	11
101	Lateral leg raising in patients with Parkinson's disease: Influence of equilibrium constrai Disorders, 2000, 15, 850-861.	nt. Movement	2.2	7
102	Effect of ageing and vision on limb load asymmetry during quiet stance. Journal of Biom 2000, 33, 1243-1248.	iechanics,	0.9	99
103	Editorial: Systems Contributing to Balance Disorders in Older Adults. Journals of Geront Series A Biological Sciences and Medical Sciences, 2000, 55, M424-M428.	ology -	1.7	114
104	Standing Up From a Chair as a Dynamic Equilibrium Task: A Comparison Between Youn Subjects. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2 B425-B431.		1.7	93
105	Low-Intensity exercise as a modifier of physical frailty in older adults. Archives of Physica and Rehabilitation, 2000, 81, 960-965.	al Medicine	0.5	172
106	Postural coordination in elderly subjects standing on a periodically moving platform. Are Physical Medicine and Rehabilitation, 2000, 81, 1217-1223.	chives of	0.5	57
107	The effect of age on the attentional demands of postural control. Gait and Posture, 200)0, 12, 105-113.	0.6	120
108	Clinical tests of standing balance: Performance of persons with multiple sclerosis. Archi Physical Medicine and Rehabilitation, 2000, 81, 215-221.	ves of	0.5	181
109	Intrasession reliability of the "center of pressure minus center of mass―variable of in the healthy elderly. Archives of Physical Medicine and Rehabilitation, 2000, 81, 45-48		0.5	35
110	Attentional demands and postural control: the effect of sensorycontext. Journals of Ger Series A Biological Sciences and Medical Sciences, 2000, 55, M10-M16.	rontology -	1.7	441

		TION REPORT	
#	Article	IF	CITATIONS
111	Defining and Measuring Balance in Adults. Biological Research for Nursing, 2000, 1, 321-331.	1.0	98
112	The Effect of Age-Related Declines in Proprioception and Total Knee Replacement on Postural Control. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2000, 55, M658-M666.	1.7	61
113	Environmental Changes in Soleus H-Reflex Excitability in Young and Elderly Subjects. International Journal of Neuroscience, 2000, 105, 1-13.	0.8	52
114	Postural Adaptation for Altered Environments, Tasks, and Intentions. , 2000, , 267-281.		38
115	Theoretical considerations in balance assessment. Australian Journal of Physiotherapy, 2001, 47, 89-100.	0.9	201
116	Postural dynamics: Clinical and empirical implications. Journal of Manipulative and Physiological Therapeutics, 2001, 24, 340-349.	0.4	26
117	Postural control: visual and cognitive manipulations. Gait and Posture, 2001, 13, 41-48.	0.6	123
118	The translating platform paradigm: perturbation displacement waveform alters the postural response. Gait and Posture, 2001, 14, 256-263.	0.6	54
119	Attentional demands for postural control: the effects of aging and sensory reintegration. Gait and Posture, 2001, 14, 203-210.	0.6	288
120	The Multiple Tasks Test. Gait and Posture, 2001, 14, 191-202.	0.6	189
121	Simulations of foot stability during gait characteristic of ankle dorsiflexor weakness in the elderly. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2001, 9, 333-337.	2.7	26
122	Age-related differences in postural control in humans in response to a sudden deceleration generated by postural disturbance. European Journal of Applied Physiology, 2001, 85, 10-18.	1.2	40
123	Associations of Demographic, Functional, and Behavioral Characteristics with Activityâ€Related Fear of Falling Among Older Adults Transitioning to Frailty. Journal of the American Geriatrics Society, 2001, 49, 1456-1462.	1.3	239
124	Age and gender differences in peak lower extremity joint torques and ranges of motion used during single-step balance recovery from a forward fall. Journal of Biomechanics, 2001, 34, 67-73.	0.9	99
125	Amputees and Tightropes: A Pilot Study to Measure Postural Control Post-Amputation. Physical Therapy Reviews, 2001, 6, 5-15.	0.3	7
126	Demography and Epidemiology of Age-Associated Neuronal Impairment. , 2001, , 31-50.		2
127	Effects of Functional Ability and Training on Chair-Rise Biomechanics in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2001, 56, M538-M547.	1.7	40
128	Diabetic neuropathy and surface sway-referencing disrupt somatosensory information for postural stability in stance. Somatosensory & Motor Research, 2002, 19, 316-326.	0.4	79

#	Article	IF	CITATIONS
129	Balance impairments in individuals with symptomatic knee osteoarthritis: a comparison with matched controls using clinical tests. British Journal of Rheumatology, 2002, 41, 1388-1394.	2.5	173
130	Postural instability in idiopathic Parkinson's disease: the role of medication and unilateral pallidotomy. Brain, 2002, 125, 2100-2114.	3.7	160
131	Outcomes in Vestibular Ablative Procedures. Otology and Neurotology, 2002, 23, 504-509.	0.7	50
132	Vestibular Function after Acoustic Neuroma Removal with Preservation of One Branch of the Vestibular Nerve. Otology and Neurotology, 2002, 23, 749-754.	0.7	18
133	Reducing the Risk of Falls Through Proprioceptive Dynamic Posture Training in Osteoporotic Women with Kyphotic Posturing. American Journal of Physical Medicine and Rehabilitation, 2002, 81, 241-246.	0.7	105
134	The Study of Relationship between Toe and Dynamic Postural Control Rigakuryoho Kagaku, 2002, 17, 199-204.	0.0	21
135	Promoting Functional Independence among "At Risk―and Physically Frail Older Adults through Community-Based Fall-Risk-Reduction Programs. Journal of Aging and Physical Activity, 2002, 10, 207-225.	0.5	10
136	Selective effects of ageing on vestibular-dependent lower limb responses following galvanic stimulation. Clinical Neurophysiology, 2002, 113, 528-534.	0.7	47
137	Contributions of altered sensation and feedback responses to changes in coordination of postural control due to aging. Gait and Posture, 2002, 16, 20-30.	0.6	132
138	The effect of aging on dynamic position sense at the ankle. Behavioural Brain Research, 2002, 136, 593-603.	1.2	95
139	Neural conservation in skull base surgery. Otolaryngologic Clinics of North America, 2002, 35, 411-424.	0.5	19
140	Effect of Strength and Speed of Torque Development on Balance Recovery With the Ankle Strategy. Journal of Neurophysiology, 2002, 88, 613-620.	0.9	83
141	Dynamic Postural Control in Middle-aged and Elderly People The Japanese Journal of Rehabilitation Medicine, 2002, 39, 311-316.	0.1	12
142	Postural orientation: Age-related changes in variability and time-to-boundary. Human Movement Science, 2002, 21, 61-84.	0.6	143
143	Multisensory fusion: simultaneous re-weighting of vision and touch for the control of human posture. Cognitive Brain Research, 2002, 14, 164-176.	3.3	304
144	Effects of body lean and visual information on the equilibrium maintenance during stance. Experimental Brain Research, 2002, 146, 60-69.	0.7	189
145	Multisensory fusion and the stochastic structure of postural sway. Biological Cybernetics, 2002, 87, 262-277.	0.6	167
146	Medication use and risk of falls. Pharmacoepidemiology and Drug Safety, 2002, 11, 97-104.	0.9	147

#	Article	IF	CITATIONS
147	Age-Related Features of the Voluntary Control of the Upright Posture. Human Physiology, 2003, 29, 724-728.	0.1	5
148	Movement sway: changes in postural sway during voluntary shifts of the center of pressure. Experimental Brain Research, 2003, 150, 314-324.	0.7	82
149	Changes in postural control with aging and parkinson's disease. IEEE Engineering in Medicine and Biology Magazine, 2003, 22, 27-31.	1.1	38
150	Effects of visual center of pressure feedback on postural control in young and elderly healthy adults and in stroke patients. Human Movement Science, 2003, 22, 221-236.	0.6	130
151	Predicting the dynamic postural control response from quiet-stance behavior in elderly adults. Journal of Biomechanics, 2003, 36, 1327-1333.	0.9	51
152	Postural sway in normal subjects aged 20-70 years. Clinical Physiology and Functional Imaging, 2003, 23, 171-176.	0.5	93
153	Selected As the Best Paper in the 1990s: Reducing Frailty and Falls in Older Persons: An Investigation of Tai Chi and Computerized Balance Training. Journal of the American Geriatrics Society, 2003, 51, 1794-1803.	1.3	123
154	Postural Stability in the Elderly during Sensory Perturbations and Dual Tasking: The Influence of Refractive Blur. , 2003, 44, 2885.		74
155	Balance, Muscle Strength, and Fear of Falling in Older Adults. Experimental Aging Research, 2003, 29, 205-219.	0.6	95
156	Postural Stability Is Compromised by Fatiguing Overhead Work. AIHA Journal: A Journal for the Science of Occupational and Environmental Health and Safety, 2003, 64, 56-61.	0.4	40
157	Postural Stability Changes in the Elderly with Cataract Simulation and Refractive Blur. , 2003, 44, 4670.		88
158	Old Adults Perform Activities of Daily Living Near Their Maximal Capabilities. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2003, 58, M453-M460.	1.7	294
159	Influence of Regular Proprioceptive and Bioenergetic Physical Activities on Balance Control in Elderly Women. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2003, 58, M846-M850.	1.7	48
160	Comparison of balance in older people with and without visual impairment. Age and Ageing, 2003, 32, 643-649.	0.7	80
161	Title is missing!. American Journal of Physical Medicine and Rehabilitation, 2003, 82, 511-516.	0.7	10
162	Postural response to slow perturbations: a preliminary study of young vs. elderly subjects. , 0, , .		0
163	Relationship with Dynamic Balance Function During Standing and Walking. American Journal of Physical Medicine and Rehabilitation, 2003, 82, 511-516.	0.7	66
164	Balance and Gait in Total Hip Replacement. American Journal of Physical Medicine and Rehabilitation, 2003, 82, 669-677.	0.7	71

#	Article	IF	CITATIONS
165	Compensatory Analysis and Strategies for Balance in Individuals with Visual Impairments. Journal of Visual Impairment and Blindness, 2003, 97, 695-703.	0.4	43
166	The Relationship between Postural Deformation and Standing Balance in Elderly Person. Journal of the Japanese Physical Therapy Association, 2004, 7, 7-14.	0.1	9
167	A theoretical framework for the assessment and treatment of balance and mobility deficits in the elderly. , 2004, , 156-190.		0
168	Postural Muscle Responses to Multidirectional Translations in Patients With Parkinson's Disease. Journal of Neurophysiology, 2004, 91, 489-501.	0.9	171
169	Physical Function and Health Status among Seniors with and without a Fear of Falling. Gerontology, 2004, 50, 135-141.	1.4	159
170	Maximal Speed Gait Initiation of Healthy Elderly Individuals and Persons With Parkinson Disease. Journal of Neurologic Physical Therapy, 2004, 28, 2-11.	0.7	6
171	Repetitive training of compensatory steps: a therapeutic approach for postural instability in Parkinson's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2004, 75, 1682-1687.	0.9	184
172	Effects of Circumferential Ankle Pressure on Ankle Proprioception, Stiffness, and Postural Stability: A Preliminary Investigation. Journal of Orthopaedic and Sports Physical Therapy, 2004, 34, 449-460.	1.7	73
173	How laminar frontal cortex and basal ganglia circuits interact to control planned and reactive saccades. Neural Networks, 2004, 17, 471-510.	3.3	247
174	Postural stability in the elderly: empirical confirmation of a theoretical model. Archives of Gerontology and Geriatrics, 2004, 39, 163-177.	1.4	49
175	Effects of a physical activity program on postural stability in older people. Aging Clinical and Experimental Research, 2004, 16, 356-362.	1.4	49
176	Aging-Induced Shifts From a Reliance on Sensory Input to Muscle Cocontraction During Balanced Standing. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2004, 59, M166-M171.	1.7	201
177	Postural stability in the elderly: empirical confirmation of a theoretical model. Archives of Gerontology and Geriatrics, 2004, , .	1.4	0
178	The Neuroarticular Lesion in the Elderly: A Condensed Literature Review. Journal of Manipulative and Physiological Therapeutics, 2004, 27, 478.	0.4	2
179	Effects of age on balance control during walking. Archives of Physical Medicine and Rehabilitation, 2004, 85, 582-588.	0.5	156
180	Tai Chi improves standing balance control under reduced or conflicting sensory conditions11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated. Archives of Physical Medicine and Rehabilitation, 2004, 85, 129-137.	0.5	123
181	Effect of 4- and 8-wk Intensive Tai Chi Training on Balance Control in the Elderly. Medicine and Science in Sports and Exercise, 2004, 36, 648-657.	0.2	133
182	Reductions in Functional Balance, Coordination, and Mobility Measures Among Patients With Stable Chronic Obstructive Pulmonary Disease. Journal of Cardiopulmonary Rehabilitation and Prevention, 2004, 24, 274-280.	0.5	128

#	Article	IF	CITATIONS
183	Easy, Inexpensive, and Effective: Vestibular Exercises for Balance Control. Annals of Internal Medicine, 2004, 141, 641.	2.0	4
184	Decreased Trunk Angular Displacement During Sitting Down: An Early Feature of Aging. Physical Therapy, 2005, 85, 404-412.	1.1	72
185	Study on an advanced early rehabilitation training system for postural control using a tilting bed. , 2005, 6040, 457.		0
186	Stumbling Over Obstacles in Older Adults Compared to Young Adults. Journal of Neurophysiology, 2005, 94, 1158-1168.	0.9	81
187	Are Measures Employed in the Assessment of Balance Useful for Detecting Differences among Groups that Vary by Age and Disease State?. Journal of Geriatric Physical Therapy, 2005, 28, 14-19.	0.6	24
188	Comparison of Older Adult Performance during the Functional-Reach and Limits-of-Stability Tests. Journal of Aging and Physical Activity, 2005, 13, 266-275.	0.5	19
189	Falls and Balance Ability in Elderly People Using Day Care Service Centers. Rigakuryoho Kagaku, 2005, 20, 103-106.	0.0	1
190	Characteristics of Muscle Activity of Lower Leg on Maximum Lateral Shift of Center of Foot Pressure in the Elderly. Rigakuryoho Kagaku, 2005, 20, 253-257.	0.0	0
191	Interactive effects of mental and postural demands on subjective assessment of mental workload and postural stability. Safety Science, 2005, 43, 485-495.	2.6	36
192	Dynamic patterns of postural sway in ballet dancers and track athletes. Experimental Brain Research, 2005, 163, 370-378.	0.7	178
193	Balance disorder and increased risk of falls in osteoporosis and kyphosis: significance of kyphotic posture and muscle strength. Osteoporosis International, 2005, 16, 1004-1010.	1.3	319
194	Influence of a portable audio-biofeedback device on structural properties of postural sway. Journal of NeuroEngineering and Rehabilitation, 2005, 2, 13.	2.4	81
195	Effect of Japanese Sitting Style (Seiza) on the Center of Foot Pressure after Standing. Journal of Physiological Anthropology and Applied Human Science, 2005, 24, 167-173.	0.4	5
196	Physical Activity and Postural Control in the Elderly: Coupling between Visual Information and Body Sway. Gerontology, 2005, 51, 145-148.	1.4	81
197	Age-Related Differences in Peak Joint Torques During the Support Phase of Single-Step Recovery From a Forward Fall. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2005, 60, 910-914.	1.7	49
198	Undisturbed Upright Stance Control in the Elderly: Part 1. Age-Related Changes in Undisturbed Upright Stance Control. Journal of Motor Behavior, 2005, 37, 348-358.	0.5	28
199	Experimental Studies on the Training of Postural Control Using an Unstable Platform. , 2005, 2005, 2551-4.		1
200	Postural control of patients with hemiparesis: force plates measurements based on the clinical sensory organization test. Physiotherapy Theory and Practice, 2005, 21, 163-171.	0.6	11

#	Article	IF	CITATIONS
201	Experience on an Elevated Inclined Surface and Postural Control. Proceedings of the Human Factors and Ergonomics Society, 2005, 49, 1311-1314.	0.2	1
203	Significant Reduction in Risk of Falls and Back Pain in Osteoporotic-Kyphotic Women Through a Spinal Proprioceptive Extension Exercise Dynamic (SPEED) Program. Mayo Clinic Proceedings, 2005, 80, 849-855.	1.4	128
204	Change-in-Support Balance Reactions in Older Persons: An Emerging Research Area of Clinical Importance. Neurologic Clinics, 2005, 23, 751-783.	0.8	80
205	Undisturbed Upright Stance Control in the Elderly: Part 2. Postural-Control Impairments of Elderly Fallers. Journal of Motor Behavior, 2005, 37, 359-366.	0.5	15
206	Effect of regular Tai Chi and jogging exercise on neuromuscular reaction in older people. Age and Ageing, 2005, 34, 439-444.	0.7	47
207	Effect of bag holding on the center of foot pressure and the lower leg muscle activities. European Journal of Sport Science, 2005, 5, 89-96.	1.4	7
208	Musculoskeletal modeling in the control of posture. Theoretical Issues in Ergonomics Science, 2005, 6, 271-276.	1.0	2
209	Relationship between improvement in cognitive function by balance board training and postural control adaptability in the elderly. International Congress Series, 2005, 1278, 329-332.	0.2	2
210	Physically active older adults display alterations in gait initiation. Gait and Posture, 2005, 21, 289-296.	0.6	53
211	The effects of blurring vision on medio-lateral balance during stepping up or down to a new level in the elderly. Cait and Posture, 2005, 22, 146-153.	0.6	53
212	Age-related changes in human postural control of prolonged standing. Gait and Posture, 2005, 22, 322-330.	0.6	93
213	Postural steadiness during quiet stance does not associate with ability to recover balance in older women. Clinical Biomechanics, 2005, 20, 776-783.	0.5	58
214	Joint position sense in elderly fallers: A preliminary investigation of the validity and reliability of the SENSERite measure. Archives of Physical Medicine and Rehabilitation, 2005, 86, 346-352.	0.5	36
215	Relationship Between Hip Abductor Rate of Force Development and Mediolateral Stability in Older Adults. Archives of Physical Medicine and Rehabilitation, 2005, 86, 1843-1850.	0.5	66
216	Postural orientation and equilibrium: what do we need to know about neural control of balance to prevent falls?. Age and Ageing, 2006, 35, ii7-ii11.	0.7	1,628
217	Aging and selective sensorimotor strategies in the regulation of upright balance. , 2006, , .		8
218	Standing Balance After Vestibular Stimulation in Tai Chi–Practicing and Nonpracticing Healthy Older Adults. Archives of Physical Medicine and Rehabilitation, 2006, 87, 546-553.	0.5	43
219	Mechanisms underlying age-related differences in ability to recover balance with the ankle strategy. Gait and Posture, 2006, 23, 59-68.	0.6	97

#	Article	IF	CITATIONS
220	Relationship between Walking Ability and Balance Function. The Japanese Journal of Rehabilitation Medicine, 2006, 43, 828-833.	0.1	27
221	Influence of Lower-extremity Muscle Force, Muscle Mass and Asymmetry in Knee Extension Force on Gait Ability in Community-dwelling Elderly Women. Journal of Physical Therapy Science, 2006, 18, 73-79.	0.2	22
222	Age-Related Differences in Muscle Power during Single-Step Balance Recovery. Journal of Applied Biomechanics, 2006, 22, 186-193.	0.3	39
223	THE DYNAMICS OF SENSORY RE-WEIGHTING IN HEALTHY AND FALL-PRONE OLDER ADULTS. Journal of Neurologic Physical Therapy, 2006, 30, 199.	0.7	2
224	EFFECTS OF STRENGTH TRAINING ON MUSCLE STRENGTH CHARACTERISTICS,FUNCTIONAL CAPABILITIES, AND BALANCE IN MIDDLE-AGED AND OLDER WOMEN. Journal of Strength and Conditioning Research, 2006, 20, 336-344.	1.0	3
225	Postural Reaction of the Elderly to Tilting in the Sitting Position. Rigakuryoho Kagaku, 2006, 21, 175-180.	0.0	2
226	What Can Posturography Tell Us About Vestibular Function?. Annals of the New York Academy of Sciences, 2001, 942, 446-464.	1.8	69
227	Douleurs rachidiennes auÂcours deÂlaÂmaladie deÂParkinsonÂ: unÂproblème sous-estimé. Revue Du Rhumatisme (Edition Francaise), 2006, 73, 484-489.	0.0	0
228	Comparison of postural control in unilateral stance between healthy controls and lumbar discectomy patients with and without pain. European Spine Journal, 2006, 15, 423-432.	1.0	37
229	Modeling the Dynamics of Sensory Reweighting. Biological Cybernetics, 2006, 95, 123-134.	0.6	107
230	Age reduces cortical reciprocal inhibition in humans. Experimental Brain Research, 2006, 171, 322-329.	0.7	81
231	Sensory reweighting with translational visual stimuli in young and elderly adults: the role of state-dependent noise. Experimental Brain Research, 2006, 174, 517-527.	0.7	56
232	Multisensory reweighting of vision and touch is intact in healthy and fall-prone older adults. Experimental Brain Research, 2006, 175, 342-352.	0.7	87
233	Biomechanical aspects of dynamic stability. European Review of Aging and Physical Activity, 2006, 3, 29-33.	1.3	28
234	Aging-related temporal constraints to stability and instability in postural control. European Review of Aging and Physical Activity, 2006, 3, 55-62.	1.3	8
235	Task demand effects on postural control in older adults. Human Movement Science, 2006, 25, 435-446.	0.6	55
236	Back problems inÂParkinson's disease: anÂunderestimated problem. Joint Bone Spine, 2006, 73, 298-302.	0.8	54
237	Effects of Linear versus Sigmoid Coding of Visual or Audio Biofeedback for the Control of Upright Stance. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2006, 14, 505-512.	2.7	27

#	Article	IF	CITATIONS
238	Bilateral subthalamic nucleus deep brain stimulation improves certain aspects of postural control in Parkinson's disease, whereas medication does not. Movement Disorders, 2006, 21, 1088-1097.	2.2	68
239	Calf muscle-tendon properties and postural balance in old age. Journal of Applied Physiology, 2006, 100, 2048-2056.	1.2	284
241	Obstacle clearance and prevention from falling in the bipedally walking Japanese monkey, Macaca fuscata. Age and Ageing, 2006, 35, ii19-ii23.	0.7	5
242	A New Training System Using a Tilting Bed for an Early Rehabilitation. , 2006, , .		0
243	Influence of lower leg muscle fatigue on the centre of pressure in a static upright posture. European Journal of Sport Science, 2007, 7, 135-141.	1.4	1
244	Postural Sway during Dual Tasks in Young and Elderly Adults. Gerontology, 2007, 53, 274-281.	1.4	159
245	Balance, Posture and Gait. , 2007, , 137-149.		3
246	Relationship between Muscular Strength and the Acceleration of Center of Foot Pressure during Backward Stepping Reaction in the Elderly. Rigakuryoho Kagaku, 2007, 22, 521-525.	0.0	1
247	Simple and Easy Assessment of Falling Risk in the Elderly by Functional Reach Test Using Elastic Stick. Tohoku Journal of Experimental Medicine, 2007, 213, 105-111.	0.5	18
248	Postural Control Adaptability to Floor Oscillation in the Elderly. Journal of Physiological Anthropology, 2007, 26, 485-493.	1.0	25
249	A Pilot Study of Factors Associated With Falls in Individuals With Incomplete Spinal Cord Injury. Journal of Spinal Cord Medicine, 2007, 30, 243-250.	0.7	36
250	Perception of Verticality in the Sitting Position by the Elderly with Long-Term Care Needs. Rigakuryoho Kagaku, 2007, 22, 467-472.	0.0	1
251	Age-related multisensory enhancement in a simple audiovisual detection task. NeuroReport, 2007, 18, 1077-1081.	0.6	172
252	Motor control of every day motor tasks: Guidance for neurological rehabilitation. Physiology and Behavior, 2007, 92, 161-166.	1.0	15
253	A Comparison of Psychometric Properties of the Smart Balance Master System and the Postural Assessment Scale for Stroke in People Who Have Had Mild Stroke. Archives of Physical Medicine and Rehabilitation, 2007, 88, 374-380.	0.5	92
254	Effect of occlusion status on the time required for initiation of recovery in response to external disturbances in the standing position. Clinical Biomechanics, 2007, 22, 369-373.	0.5	30
255	Age-related part taken by attentional cognitive processes in standing postural control in a dual-task context. Gait and Posture, 2007, 25, 179-184.	0.6	46
256	Evidence that older adult fallers prioritise the planning of future stepping actions over the accurate execution of ongoing steps during complex locomotor tasks. Gait and Posture, 2007, 26, 59-67.	0.6	108

#	Article	IF	CITATIONS
257	Effects of whole body vibration training on postural control in older individuals: A 1 year randomized controlled trial. Gait and Posture, 2007, 26, 309-316.	0.6	180
258	Contribution of calf muscle–tendon properties to single-leg stance ability in the absence of visual feedback in relation to ageing. Gait and Posture, 2007, 26, 343-348.	0.6	26
259	Larger center of pressure minus center of gravity in the elderly induces larger body acceleration during quiet standing. Neuroscience Letters, 2007, 422, 202-206.	1.0	99
260	The Effect of Aging on the Backward Stepping Reaction as Estimated from the Velocity of Center of Foot Pressure and Muscular Strength. Journal of Physiological Anthropology, 2007, 26, 185-189.	1.0	8
261	Aging and selective sensorimotor strategies in the regulation of upright balance. Journal of NeuroEngineering and Rehabilitation, 2007, 4, 19.	2.4	97
262	Fear of Falling in Older Women: A Longitudinal Study of Incidence, Persistence, and Predictors. Journal of the American Geriatrics Society, 2007, 55, 1598-1603.	1.3	182
263	Aging affects passive stiffness and spindle function of the rat soleus muscle. Experimental Gerontology, 2007, 42, 301-308.	1.2	47
264	The Effect of Lateral Stabilization on Walking in Young and Old Adults. IEEE Transactions on Biomedical Engineering, 2007, 54, 1919-1926.	2.5	188
265	Assessment of postural instability in patients with Parkinson's disease. Experimental Brain Research, 2007, 183, 107-114.	0.7	178
266	Balance training program is highly effective in improving functional status and reducing the risk of falls in elderly women with osteoporosis: a randomized controlled trial. Osteoporosis International, 2007, 18, 419-425.	1.3	191
267	Effects of bag holding with one hand on lower leg muscles and postural control. Sport Sciences for Health, 2007, 2, 34-41.	0.4	2
268	Effect of exercise-induced fatigue on position sense of the knee in the elderly. European Journal of Applied Physiology, 2007, 99, 379-385.	1.2	88
269	Force control is impaired in the ankle plantarflexors of elderly adults. European Journal of Applied Physiology, 2007, 101, 629-636.	1.2	72
270	Aging effects on joint proprioception: the role of physical activity in proprioception preservation. European Review of Aging and Physical Activity, 2007, 4, 71-76.	1.3	160
271	Influence of high-intensity sustained exercise by the lower limbs on gait properties. Sport Sciences for Health, 2008, 2, 106-112.	0.4	3
272	Effect of aging on the coordination between equilibrium and movement: what changes?. Experimental Brain Research, 2008, 187, 255-265.	0.7	8
273	Age-related modifications in steering behaviour: effects of base-of-support constraints at the turn point. Experimental Brain Research, 2008, 190, 1-9.	0.7	52
274	Complexity of human postural control in young and older adults during prolonged standing. Experimental Brain Research, 2008, 191, 265-276.	0.7	181

#	Article	IF	CITATIONS
275	Age-related slowing of movement as basal ganglia dysfunction. European Review of Aging and Physical Activity, 2008, 5, .	1.3	1
276	Anticipatory control of impending postural perturbation in elite springboard divers. European Journal of Applied Physiology, 2008, 104, 1007-1011.	1.2	6
277	Effect of altering neural, muscular and tendinous factors associated with aging on balance recovery using the ankle strategy: A simulation study. Journal of Theoretical Biology, 2008, 254, 546-554.	0.8	25
278	Osteoporosis and osteoporotic fracture occurrence and prevention in the elderly: a geriatric perspective. Best Practice and Research in Clinical Endocrinology and Metabolism, 2008, 22, 765-785.	2.2	68
279	Difficult memory task during postural tasks of various difficulties in young and older people: A pilot study. Clinical Neurophysiology, 2008, 119, 1158-1165.	0.7	28
280	Postural Control in People with Osteoarthritis of the Cervical Spine. Journal of Manipulative and Physiological Therapeutics, 2008, 31, 184-190.	0.4	13
281	Posture control, aging, and attention resources: Models and posture-analysis methods. Neurophysiologie Clinique, 2008, 38, 411-421.	1.0	281
282	The Effects of Scale Display of Visual Feedback on Postural Control During Quiet Standing in Healthy Elderly Subjects. Archives of Physical Medicine and Rehabilitation, 2008, 89, 1772-1774.	0.5	29
283	Predicting Which Older Adults Will or Will Not Fall Using the Fullerton Advanced Balance Scale. Archives of Physical Medicine and Rehabilitation, 2008, 89, 2309-2315.	0.5	139
284	Invited Commentary. Physical Therapy, 2008, 88, 460-461.	1.1	4
285	Perception of postural limits and falls in community-dwelling elderly people. International Journal on Disability and Human Development, 2008, 7, .	0.2	2
286	Visual sensorial preference delays balance control compensation after vestibular schwannoma surgery. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 1287-1294.	0.9	27
287	Effect of a Community-Based Argentine Tango Dance Program on Functional Balance and Confidence in Older Adults. Journal of Aging and Physical Activity, 2008, 16, 435-453.	0.5	105
288	Title is missing!. Journal of Rehabilitation Research and Development, 2008, 45, 1215.	1.6	171
289	Avaliação da influência do sistema vestibular no equilÃbrio de adultos jovens através de posturografia dinâmica foam-laser e plataforma de força. Semina: Ciências BiolÃ3gicas E Da Saúde, 2008, 29, 57.	0.0	6
290	Sleep and falls in the elderly. , 0, , 299-306.		1
291	Sistemas sensoriais no equilÃbrio corporal de idosos. Arquivos Brasileiros De Ciências Da Saúde, 2009, 34, .	0.1	8
292	Effects of plantar hardness discrimination training on standing postural balance in the elderly: a randomized controlled trial. Clinical Rehabilitation, 2009, 23, 483-491.	1.0	13

#	Article	IF	CITATIONS
294	Egomotion and Vection in Young and Elderly Adults. Gerontology, 2009, 55, 637-643.	1.4	35
295	Effects of Knight-Taylor brace on balance performance in osteoporotic patients with vertebral compression fracture. Journal of Back and Musculoskeletal Rehabilitation, 2009, 22, 75-81.	0.4	21
296	Perceptions of Stability upon Standing from Working Postures Used in the Construction Industry. Proceedings of the Human Factors and Ergonomics Society, 2009, 53, 1627-1631.	0.2	0
297	Static balance control and lower limb strength in blind and sighted women. European Journal of Applied Physiology, 2009, 107, 571-579.	1.2	72
298	Is Tai Chi Chuan effective in improving lower limb response time to prevent backward falls in the elderly?. Age, 2009, 31, 163-170.	3.0	27
299	Development of a new training system for improving the postural control ability of elderly adults. Journal of Mechanical Science and Technology, 2009, 23, 324-334.	0.7	1
300	Analysis on training effects of postural control for elderly adults. International Journal of Precision Engineering and Manufacturing, 2009, 10, 133-139.	1.1	6
301	On the Symposium: Consensus Conference Posture and Occlusion: Hypothesis of Correlation. International Journal of Stomatology & Occlusion Medicine, 2009, 2, 87-96.	0.1	3
302	Effect of Chronic and Subchronic Organic Solvents Exposure on Balance Control of Workers in Plant Manufacturing Adhesive Materials. Neurotoxicity Research, 2009, 15, 179-186.	1.3	22
303	Impact of low cost strength training of dorsi―and plantar flexors on balance and functional mobility in institutionalized elderly people. Geriatrics and Gerontology International, 2009, 9, 75-80.	0.7	53
304	Proprioceptive sensibility in the elderly: Degeneration, functional consequences and plastic-adaptive processes. Neuroscience and Biobehavioral Reviews, 2009, 33, 271-278.	2.9	316
305	Postural sway following prolonged exposure to an inclined surface. Safety Science, 2009, 47, 652-658.	2.6	22
306	Changes in muscle strength, endurance, and reaction of the lower extremities with Tai Chi intervention. Journal of Biomechanics, 2009, 42, 967-971.	0.9	83
307	A wireless embedded tongue tactile biofeedback system for balance control. Pervasive and Mobile Computing, 2009, 5, 268-275.	2.1	31
308	The Balance Evaluation Systems Test (BESTest) to Differentiate Balance Deficits. Physical Therapy, 2009, 89, 484-498.	1.1	762
309	The neural adjustment of postural response through community-based daily exercises in elderly persons. Clinical Biomechanics, 2009, 24, 499-503.	0.5	5
310	Voluntary sway and rapid orthogonal transitions of voluntary sway in young adults, and low and high fall-risk older adults. Clinical Biomechanics, 2009, 24, 597-605.	0.5	41
311	Foot and ankle compression improves joint position sense but not bipedal stance in older people. Gait and Posture, 2009, 29, 322-325.	0.6	25

#	Article	IF	CITATIONS
312	Vibrotactile tilt feedback improves dynamic gait index: A fall risk indicator in older adults. Gait and Posture, 2009, 30, 16-21.	0.6	71
313	The age-related changes of trunk responses to Achilles tendon vibration. Neuroscience Letters, 2009, 467, 220-224.	1.0	36
314	Use of a Combination of Ankle Pressure and SENSERite System to Treat Older Adults With Impaired Ankle Proprioception: A Single-Blind Experimental Study. Archives of Physical Medicine and Rehabilitation, 2009, 90, 102-108.	0.5	6
315	Postural Responses to Dynamic Perturbations in Amputee Fallers Versus Nonfallers: A Comparative Study With Able-Bodied Subjects. Archives of Physical Medicine and Rehabilitation, 2009, 90, 1018-1025.	0.5	81
316	Anticipatory postural control associated with bilateral arm flexion and event-related potential in a Kanji Stroop-like task. Clinical Neurophysiology, 2009, 120, 827-833.	0.7	12
317	Immediate Effects of Contralateral and Ipsilateral Cane Use On Normal Adult Gait. PM and R, 2009, 1, 208-213.	0.9	16
318	Influence of Anaerobic and Aerobic Exercises on the Center of Pressure During an Upright Posture. Journal of Exercise Science and Fitness, 2009, 7, 39-47.	0.8	10
319	Postural Control on a Wobble Board and Stable Surface of Young and Elderly People. Rigakuryoho Kagaku, 2009, 24, 81-85.	0.0	7
320	Relationship between Muscular Strength and Deflection Characteristics of the Center of Foot Pressure During Landing after Crossover Stepping in the Elderly. Journal of Physiological Anthropology, 2009, 28, 1-5.	1.0	3
321	Assessment of Postural Muscle Strength in Sitting: Reliability of Measures Obtained with Hand-Held Dynamometry in Individuals with Spinal Cord Injury. Journal of Neurologic Physical Therapy, 2010, 34, 24-31.	0.7	29
322	Changes in Toe Clearance During Treadmill Walking After Long-Duration Spaceflight. Aviation, Space, and Environmental Medicine, 2010, 81, 919-928.	0.6	26
323	Age-related relative increases in electromyography activity and torque according to the maximal capacity during upright standing. European Journal of Applied Physiology, 2010, 109, 669-680.	1.2	79
324	Characteristic analysis of the isokinetic strength in lower limbs of the elderly on training for postural control. International Journal of Precision Engineering and Manufacturing, 2010, 11, 955-967.	1.1	4
325	Effects of tendon vibration during one-legged and two-legged stance in elderly individuals. International Journal of Precision Engineering and Manufacturing, 2010, 11, 969-977.	1.1	6
326	The CONSTANCES cohort: an open epidemiological laboratory. BMC Public Health, 2010, 10, 479.	1.2	54
327	Perceptions of postural stability after transitioning to standing among construction workers. Safety Science, 2010, 48, 166-172.	2.6	18
328	Reliability analysis of time series force plate data of community dwelling older adults. Archives of Gerontology and Geriatrics, 2010, 51, e100-e105.	1.4	23
329	Biofeedback for training balance and mobility tasks in older populations: a systematic review. Journal of NeuroEngineering and Rehabilitation, 2010, 7, 58.	2.4	128

#	Article	IF	CITATIONS
330	Proposta de um protocolo para reabilitação vestibular em vestibulopatias periféricas. Fisioterapia Em Movimento, 2010, 23, 83-91.	0.4	2
331	Aging Effects on the Structure Underlying Balance Abilities Tests. Journal of the Japanese Physical Therapy Association, 2010, 13, 1-8.	0.1	9
332	The Relationship Between Range of Movement, Flexibility, and Balance in the Elderly. Topics in Geriatric Rehabilitation, 2010, 26, 148-155.	0.2	49
333	The Dynamics of Visual Reweighting in Healthy and Fall-Prone Older Adults. Journal of Motor Behavior, 2010, 42, 197-208.	0.5	98
334	Differences in Rapid Initiation and Termination of Voluntary Postural Sway Associated with Ageing and Falls-Risk. Journal of Motor Behavior, 2010, 42, 277-287.	0.5	7
335	Age-Related Hyperkyphosis: Its Causes, Consequences, and Management. Journal of Orthopaedic and Sports Physical Therapy, 2010, 40, 352-360.	1.7	200
336	Age-related differences in sensorimotor representation of space in drawing by hand. Clinical Neurophysiology, 2010, 121, 1890-1897.	0.7	8
337	Examining Differences between Center of Pressure Sway in One-Legged and Two-Legged Stances for Soccer Players and Typical Adults. Perceptual and Motor Skills, 2010, 110, 751-760.	0.6	20
338	Age-related changes of the stretch reflex excitability in human ankle muscles. Journal of Electromyography and Kinesiology, 2010, 20, 55-60.	0.7	20
339	Postural reactions following forward platform perturbation in young, middle-age, and old adults. Journal of Electromyography and Kinesiology, 2010, 20, 693-700.	0.7	39
340	Evaluation of the age-related changes in movement smoothness in the lower extremity joints during lifting. Gait and Posture, 2010, 31, 27-31.	0.6	16
341	Influence of moving visual surroundings on walking. , 2011, , .		1
342	The influence of visual control on postural stability in Parkinson disease. Neurologia I Neurochirurgia Polska, 2011, 45, 132-139.	0.6	8
343	Effect of Plantar Vibration Stimuli on the Balance of Older Women: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2011, 92, 199-206.	0.5	24
344	Dynamic Gait Stability, Clinical Correlates, and Prognosis of Falls Among Community-Dwelling Older Adults. Archives of Physical Medicine and Rehabilitation, 2011, 92, 799-805.	0.5	91
345	Action strategies of older adults walking through apertures. Gait and Posture, 2011, 33, 733-736.	0.6	40
346	Avaliação do controle postural em adultos jovens através da posturografia dinâmica Foam-laser e plataforma de força. Revista Brasileira De Medicina Do Esporte, 2011, 17, 171-174.	0.1	6
347	Factors Influencing Proprioception: What do They Reveal?. , 0, , .		20

#	Article	IF	CITATIONS
348	Effects of Regular Heel-Raise Training Aimed at the Soleus Muscle on Dynamic Balance Associated With Arm Movement in Elderly Women. Journal of Strength and Conditioning Research, 2011, 25, 2605-2615.	1.0	18
349	Effects of Balance Training Using Wobble Boards in the Elderly. Journal of Strength and Conditioning Research, 2011, 25, 2616-2622.	1.0	49
350	The Effect of Age on the Vestibular Evoked Myogenic Potential and Sternocleidomastoid Muscle Tonic Electromyogram Level. Ear and Hearing, 2011, 32, 617-622.	1.0	39
351	Comparison of Toe Plantar Flexors Strength and Balancing Ability between Elderly Fallers and Non-fallers. Journal of Physical Therapy Science, 2011, 23, 127-132.	0.2	7
352	A Preliminary Study of Static and Dynamic Standing Balance and Risk of Falling in an Independent Elderly Population with a Particular Focus on the Limit of Stability Test. Journal of Physical Therapy Science, 2011, 23, 803-806.	0.2	4
353	Stocktaking on the development of posturography for clinical use. Journal of Vestibular Research: Equilibrium and Orientation, 2011, 21, 117-125.	0.8	42
354	The Effect of Pelvic Adjustment on the Stability of Elderly Men. Journal of Physical Therapy Science, 2011, 23, 937-939.	0.2	7
355	Stability of Measurement Outcomes for Voluntary Task Performance in Participants With Chronic Ankle Instability and Healthy Participants. Journal of Athletic Training, 2011, 46, 366-375.	0.9	9
356	Hip Kinematics During a Stop-Jump Task in Patients With Chronic Ankle Instability. Journal of Athletic Training, 2011, 46, 461-467.	0.9	44
357	A kinematic analysis of relative stability of the lower extremities between subjects with and without chronic low back pain. European Spine Journal, 2011, 20, 1297-1303.	1.0	28
358	Is inefficient multisensory processing associated with falls in older people?. Experimental Brain Research, 2011, 209, 375-384.	0.7	152
359	Does osteoporosis predispose falls? a study on obstacle avoidance and balance confidence. BMC Musculoskeletal Disorders, 2011, 12, 1.	0.8	100
360	Balance Assessment Practices and Use of Standardized Balance Measures Among Ontario Physical Therapists. Physical Therapy, 2011, 91, 1583-1591.	1.1	120
361	The interplay between gait, falls and cognition: can cognitive therapy reduce fall risk?. Expert Review of Neurotherapeutics, 2011, 11, 1057-1075.	1.4	230
362	Does Lower Extremity Osteoarthritis Exacerbate Risk Factors for Falls in Older Adults?. Women's Health, 2012, 8, 685-698.	0.7	41
363	Changes in the Equilibrium of Standing on One Leg at Various Life Stages. Current Gerontology and Geriatrics Research, 2012, 2012, 1-6.	1.6	23
364	Effects of Age and Localized Muscle Fatigue on Ankle Plantar Flexor Torque Development. Journal of Geriatric Physical Therapy, 2012, 35, 8-14.	0.6	12
365	Postural Control in Women with Myofascial Neck Pain. Journal of Musculoskeletal Pain, 2012, 20, 25-30.	0.3	3

#	Article	IF	CITATIONS
366	Practice-Related Improvements in Postural Control During Rapid Arm Movement in Older Adults: A Preliminary Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67A, 196-203.	1.7	23
367	Does Lymphedema Affect the Postural Stability in Women After Breast Cancer?. Topics in Geriatric Rehabilitation, 2012, 28, 287-294.	0.2	9
368	Age-related changes in the behavior of the muscle-tendon unit of the gastrocnemius medialis during upright stance. Journal of Applied Physiology, 2012, 112, 296-304.	1.2	46
369	Effect of Haptic Supplementation Provided by a Fixed or Mobile Stick on Postural Stabilization in Elderly People. Gerontology, 2012, 58, 419-429.	1.4	21
370	A Head Shake Sensory Organization Test to Improve the Sensitivity of the Sensory Organization Test in the Elderly. Otology and Neurotology, 2012, 33, 67-71.	0.7	12
371	Correlation between the Sensory Organization Test and the Functional Reach Test in Balance Evaluation of Elderly Individuals. Journal of Physical Therapy Science, 2012, 24, 675-679.	0.2	3
372	Evaluation of balance in fallers and nonfallers elderly. Brazilian Journal of Otorhinolaryngology, 2012, 78, 104-109.	0.4	31
373	Effect of Head Orientation on Postural Control during Upright Stance and Forward Lean. Motor Control, 2012, 16, 81-93.	0.3	19
374	Addressing Fall-Related Disability in the Older Adult Population: Bridging Kinesiology Theory, Research, and Practice. Kinesiology Review, 2012, 1, 24-31.	0.4	2
375	Gender Differences in Lower Extremity Kinematics and Kinetics of the Vertical Ground Reaction Force Peak in Drop-landing by Flatfooted Subjects. Journal of Physical Therapy Science, 2012, 24, 267-270.	0.2	4
376	Augmented Feedback Using Visual Cues for Movement Smoothness during Gait Performance of Individuals with Parkinson's Disease. Journal of Physical Therapy Science, 2012, 24, 553-556.	0.2	9
377	Age-dependent modulation of sensory reweighting for controlling posture in a dynamic virtual environment. Age, 2012, 34, 1381-1392.	3.0	46
378	The Effects of a 15-Week Exercise Intervention on Fitness and Postural Control in Older Adults. Activities, Adaptation and Aging, 2012, 36, 227-241.	1.7	11
379	Aging-Related Cocontraction Effects During Ankle Strategy Balance Recovery Following Tether Release in Women. Journal of Motor Behavior, 2012, 44, 1-11.	0.5	6
380	White matter fractional anisotropy predicts balance performance in older adults. Neurobiology of Aging, 2012, 33, 1900-1912.	1.5	52
381	Pilot Study Comparing Changes in Postural Control After Training Using a Video Game Balance Board Program and 2 Standard Activity-Based Balance Intervention Programs. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1138-1146.	0.5	106
382	Postural balance and physical activity in daily life (PADL) in physically independent older adults with different levels of aerobic exercise capacity. Archives of Gerontology and Geriatrics, 2012, 55, 480-485.	1.4	29
383	Postural control is altered in patients with ankylosing spondylitis. Clinical Biomechanics, 2012, 27, 334-340.	0.5	38

#	Article	IF	CITATIONS
384	Impact of aging on visual reweighting during locomotion. Clinical Neurophysiology, 2012, 123, 1422-1428.	0.7	33
385	Joint coordination in young and older adults during quiet stance: Effect of visual feedback of the center of pressure. Gait and Posture, 2012, 35, 83-87.	0.6	37
386	The Proprioceptive Senses: Their Roles in Signaling Body Shape, Body Position and Movement, and Muscle Force. Physiological Reviews, 2012, 92, 1651-1697.	13.1	1,368
387	Effects of fatiguing isometric and isokinetic ankle exercises on postural control while standing on firm and compliant surfaces. Journal of NeuroEngineering and Rehabilitation, 2012, 9, 39.	2.4	29
388	Clinical Correlates of Between-Limb Synchronization of Standing Balance Control and Falls During Inpatient Stroke Rehabilitation. Neurorehabilitation and Neural Repair, 2012, 26, 627-635.	1.4	50
390	Fall prevention modulates decisional saccadic behavior in aging. Frontiers in Aging Neuroscience, 2012, 4, 18.	1.7	9
391	Static posturography in aging and Parkinson's disease. Frontiers in Aging Neuroscience, 2012, 4, 20.	1.7	43
392	Computerized Posturographic Measurement in Elderly Women with Unilateral Knee Osteoarthritis. Annals of Rehabilitation Medicine, 2012, 36, 618.	0.6	15
393	Study on Body Balance in Hypertensive Patients. Journal of Hypertension: Open Access, 2012, 01, .	0.2	0
394	Polyneuropathy and Balance. , 0, , .		0
394 395	Polyneuropathy and Balance. , 0, , . Effects of prolongedâ€release melatonin and zolpidem on postural stability in older adults. Human Psychopharmacology, 2012, 27, 270-276.	0.7	0 36
	Effects of prolongedâ€release melatonin and zolpidem on postural stability in older adults. Human	0.7	
395	Effects of prolongedâ€release melatonin and zolpidem on postural stability in older adults. Human Psychopharmacology, 2012, 27, 270-276.		36
395 396	 Effects of prolongedâ€release melatonin and zolpidem on postural stability in older adults. Human Psychopharmacology, 2012, 27, 270-276. The impact of obesity on balance control in community-dwelling older women. Age, 2013, 35, 883-890. Effects of limiting anterior displacement of the center of foot pressure on anticipatory postural control during bilateral shoulder flexion. Journal of Electromyography and Kinesiology, 2013, 23, 	3.0	36 97
395 396 397	 Effects of prolongedâ€release melatonin and zolpidem on postural stability in older adults. Human Psychopharmacology, 2012, 27, 270-276. The impact of obesity on balance control in community-dwelling older women. Age, 2013, 35, 883-890. Effects of limiting anterior displacement of the center of foot pressure on anticipatory postural control during bilateral shoulder flexion. Journal of Electromyography and Kinesiology, 2013, 23, 1460-1466. A comparison of the movement characteristics between the kneeling gait and the normal gait in 	3.0 0.7	36 97 2
395 396 397 398	 Effects of prolongedâ€release melatonin and zolpidem on postural stability in older adults. Human Psychopharmacology, 2012, 27, 270-276. The impact of obesity on balance control in community-dwelling older women. Age, 2013, 35, 883-890. Effects of limiting anterior displacement of the center of foot pressure on anticipatory postural control during bilateral shoulder flexion. Journal of Electromyography and Kinesiology, 2013, 23, 1460-1466. A comparison of the movement characteristics between the kneeling gait and the normal gait in healthy adults. Gait and Posture, 2013, 37, 402-407. Postural responses during volitional and perturbed dynamic balance tasks in new lower limb 	3.0 0.7 0.6	36 97 2 10
 395 396 397 398 399 	 Effects of prolongedâ€release melatonin and zolpidem on postural stability in older adults. Human Psychopharmacology, 2012, 27, 270-276. The impact of obesity on balance control in community-dwelling older women. Age, 2013, 35, 883-890. Effects of limiting anterior displacement of the center of foot pressure on anticipatory postural control during bilateral shoulder flexion. Journal of Electromyography and Kinesiology, 2013, 23, 1460-1466. A comparison of the movement characteristics between the kneeling gait and the normal gait in healthy adults. Gait and Posture, 2013, 37, 402-407. Postural responses during volitional and perturbed dynamic balance tasks in new lower limb amputees: A longitudinal study. Gait and Posture, 2013, 37, 319-325. Exergaming for balance training of elderly: state of the art and future developments. Journal of 	3.0 0.7 0.6 0.6	 36 97 2 10 54

#	Article	IF	CITATIONS
403	Postural Control and Fear of Falling Assessment in People With Chronic Obstructive Pulmonary Disease: A Systematic Review of Instruments, International Classification of Functioning, Disability and Health Linkage, and Measurement Properties. Archives of Physical Medicine and Rehabilitation, 2013, 94, 1784-1799.e7.	0.5	46
404	A subject-specific postural instability parameter. Gait and Posture, 2013, 37, 141-143.	0.6	2
405	Entrenamientos funcionales frente a especÃficos en la prevención de caÃdas en las personas mayores. Apunts Medicine De L'Esport, 2013, 48, 153-164.	0.5	4
406	The Influence of Cervical Spine Flexion-Rotation Range-of-Motion Asymmetry on Postural Stability in Older Adults. Spine, 2013, 38, 1648-1655.	1.0	13
407	The effects of closed and open kinetic chain exercises on lower limb muscle activity and balance in stroke survivors. NeuroRehabilitation, 2013, 33, 177-183.	0.5	26
408	Influence of Lower Limb Muscle Fatigue on Balance Function. Journal of Physical Therapy Science, 2013, 25, 331-335.	0.2	13
409	Age-Related Differences in Center of Pressure Measures During One-Leg Stance Are Time Dependent. Journal of Applied Biomechanics, 2013, 29, 312-316.	0.3	25
411	The Relationship Between Muscle Fatigue and Balance in the Elderly. Annals of Rehabilitation Medicine, 2013, 37, 389.	0.6	29
412	Relação entre sensibilidade plantar e controle postural em jovens e idosos. Revista Brasileira De Cineantropometria E Desempenho Humano, 2013, 15, .	0.5	9
413	Postural Balance and Peripheral Neuropathy. , 0, , .		4
414	Comparação da estabilidade postural em idosas residentes em instituição de longa permanência e praticantes de exercÃcio fÃsico. Revista Da Educação FÃsica, 2014, 25, 223.	0.0	0
415	Differences between Young and Older Adults in the Control of Weight Shifting within the Surface of Support. PLoS ONE, 2014, 9, e98494.	1.1	13
416	Blood Pressure Associates with Standing Balance in Elderly Outpatients. PLoS ONE, 2014, 9, e106808.	1.1	29
417	Aging increases flexibility of postural reactive responses based on constraints imposed by a manual task. Frontiers in Aging Neuroscience, 2014, 6, 327.	1.7	12
418	Balance training. , 0, , 105-119.		0
419	Postural responses during the various frequencies of anteroposterior perturbation. Bio-Medical Materials and Engineering, 2014, 24, 2537-2545.	0.4	4
420	Balance and muscle power of children with Charcot-Marie-Tooth. Brazilian Journal of Physical Therapy, 2014, 18, 334-342.	1.1	5
422	Dizziness in the elderly. Hearing, Balance and Communication, 2014, 12, 54-65.	0.1	5

ARTICLE IF CITATIONS The effect of transcutaneous electrical nerve stimulation on postural sway on fatigued dorsi-plantar 423 0.5 3 flexor. Technology and Health Care, 2014, 22, 395-402. Acute alcohol intoxication impairs segmental body alignment in upright standing. Journal of Vestibular Research: Equilibrium and Orientation, 2014, 24, 297-304. 424 0.8 Postural response to vibration of triceps surae, but not quadriceps muscles, differs between people 425 1.2 9 with and without knee osteoarthritis. Journal of Orthopaedic Research, 2014, 32, 989-996. Interrater and Intrarater Reliability of Common Clinical Standing Balance Tests for People With Hip 426 1.1 Osteoarthritis. Physical Therapy, 2014, 94, 696-704. Walking on ballast impacts balance. Ergonomics, 2014, 57, 66-73. 427 1.1 9 Kinematic analysis of postural reactions to a posterior translation in rocker bottom shoes in younger and older adults. Gait and Posture, 2014, 39, 86-90. The effects of an 8-weeks training on postural control for the elderly. International Journal of 429 1.1 8 Precision Engineering and Manufacturing, 2014, 15, 161-168. Impaired standing balance: The clinical need for closing the loop. Neuroscience, 2014, 267, 157-165. 1.1 86 A standing posture is associated with increased susceptibility to the sound-induced flash illusion in 431 0.7 59 fall-prone older adults. Experimental Brain Research, 2014, 232, 423-434. Age-related differences in postural control: effects of the complexity of visual manipulation and sensorimotor contribution to postural performance. Experimental Brain Research, 2014, 232, 493-502. The effect of Pilates based exercise on mobility, postural stability, and balance in order to decrease 433 0.5 46 fall risk in older adults. Journal of Bodywork and Movement Therapies, 2014, 18, 361-367. Kinetic measures of restabilisation during volitional stepping reveal age-related alterations in the 434 control of mediolateral dynamic stability. Journal of Biomechanics, 2014, 47, 3539-3545. Selective muscle contraction during plantarflexion is incompatible with maximal voluntary torque 435 1.2 6 assessment. European Journal of Applied Physiology, 2014, 114, 1667-1677. Effects of balance strategy training in myasthenia gravis: A case study series. Muscle and Nerve, 2014, 1.0 49,654-660. A kinematic analysis for shoulder and pelvis coordination during axial trunk rotation in subjects 437 0.6 29 with and without recurrent low back pain. Gait and Posture, 2014, 40, 493-498. Complexity of human postural control in subjects with unilateral peripheral vestibular hypofunction. Gait and Posture, 2014, 40, 581-586. 439 Postural sway and perceived comfort in pointing tasks. Neuroscience Letters, 2014, 569, 18-22. 1.0 4 Comparative Impacts of Tai Chi, Balance Training, and a Specially-Designed Yoga Program on Balance in 440 58 Older Fallers. Archives of Physical Medicine and Rehabilitation, 2014, 95, 1620-1628.e30.

#	Article	IF	CITATIONS
441	The Functional Reach Test: Strategies, performance and the influence of age. Annals of Physical and Rehabilitation Medicine, 2014, 57, 452-464.	1.1	40
442	Effect of Ankle-foot Orthosis on Lower Limb Muscle Activities and Static Balance of Stroke Patients Authors' Names. Journal of Physical Therapy Science, 2014, 26, 179-182.	0.2	14
443	Age-Related Differences in Quality of Standing Balance Using a Composite Score. Gerontology, 2014, 60, 306-314.	1.4	27
444	The Morphological Changes in the Capillary Architecture of the Tibial Nerve Associated with Spontaneous Aging and Aerobic Exercise Intervention during Aging in Rats. Journal of Physical Therapy Science, 2014, 26, 263-267.	0.2	9
445	Changes in sensory reweighting of proprioceptive information during standing balance with age and disease. Journal of Neurophysiology, 2015, 114, 3220-3233.	0.9	55
446	The effects of balance training and ankle training on the gait of elderly people who have fallen. Journal of Physical Therapy Science, 2015, 27, 139-142.	0.2	24
448	Assessing Standing Balance using MIMO Closed Loop System Identification Techniques. IFAC-PapersOnLine, 2015, 48, 1381-1385.	0.5	3
449	Comparison between investigations of induced stepping postural responses and voluntary steps to better detect community-dwelling elderly fallers. Neurophysiologie Clinique, 2015, 45, 269-284.	1.0	9
450	Force Plate Assessment of Quiet Standing Balance Control: Perspectives on Clinical Application within Stroke Rehabilitation. Rehabilitation Process and Outcome, 2015, 4, RPO.S20363.	0.8	21
451	Optimized balance rehabilitation training strategy for the elderly through an evaluation of balance characteristics in response to dynamic motions. Clinical Interventions in Aging, 2015, 10, 1645.	1.3	5
452	Elderly Use Proprioception Rather than Visual and Vestibular Cues for Postural Motor Control. Frontiers in Aging Neuroscience, 2015, 7, 97.	1.7	103
453	Older adults can improve compensatory stepping with repeated postural perturbations. Frontiers in Aging Neuroscience, 2015, 7, 201.	1.7	57
454	Quantifying Postural Control during Exergaming Using Multivariate Whole-Body Movement Data: A Self-Organizing Maps Approach. PLoS ONE, 2015, 10, e0134350.	1.1	16
455	Different ankle muscle coordination patterns and co-activation during quiet stance between young adults and seniors do not change after a bout of high intensity training. BMC Geriatrics, 2015, 15, 19.	1.1	38
456	The French CONSTANCES population-based cohort: design, inclusion and follow-up. European Journal of Epidemiology, 2015, 30, 1317-1328.	2.5	176
457	The Effects of Volitional Preemptive Abdominal Contraction on Postural Control Responses in Healthy Subjects. PM and R, 2015, 7, 1142-1151.	0.9	3
458	Age-related Changes in Dynamic Postural Control Ability in the Presence of Sensory Perturbation. Journal of Medical and Biological Engineering, 2015, 35, 86-93.	1.0	3
459	Wii Fit exer-game training improves sensory weighting and dynamic balance in healthy young adults. Gait and Posture, 2015, 41, 711-715.	0.6	37

#	Article	IF	CITATIONS
460	Body Sway and Muscle Activity During One-Leg Stance With Help Using a Hand. Journal of Motor Behavior, 2015, 47, 89-94.	0.5	4
461	The role of task constraints in relating laboratory and clinical measures of balance. Gait and Posture, 2015, 42, 275-279.	0.6	6
462	Physical Activity, Exercise, Sedentary Behavior and Health. , 2015, , .		7
463	Gait variability in healthy old adults is more affected by a visual perturbation than by a cognitive or narrow step placement demand. Gait and Posture, 2015, 42, 380-385.	0.6	46
464	Degradation of postural control with aging. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2015, 229, 638-644.	1.0	22
465	Postural Sway and Clinical Characteristics in Patients with Psychotic Disorders: A Review. Psychiatric Quarterly, 2015, 86, 603-614.	1.1	7
466	Cohort Profile Update: The GAZEL Cohort Study. International Journal of Epidemiology, 2015, 44, 77-77g.	0.9	52
467	Once-per-step control of ankle-foot prosthesis push-off work reduces effort associated with balance during walking. Journal of NeuroEngineering and Rehabilitation, 2015, 12, 43.	2.4	71
468	Wearable Sensor-Based In-Home Assessment of Gait, Balance, and Physical Activity for Discrimination of Frailty Status: Baseline Results of the Arizona Frailty Cohort Study. Gerontology, 2015, 61, 258-267.	1.4	136
469	Changes in Standing and Walking Performance Under Dual-Task Conditions Across the Lifespan. Sports Medicine, 2015, 45, 1739-1758.	3.1	103
470	A Wii Bit of Fun: A Novel Platform to Deliver Effective Balance Training to Older Adults. Games for Health Journal, 2015, 4, 423-433.	1.1	50
471	Ageâ€Related Difference in Postural Control During Recovery from Posterior and Anterior Perturbations. Anatomical Record, 2015, 298, 346-353.	0.8	10
472	Effects of microvascular decompression surgery on posture control: A case report in an elderly patient. Neurophysiologie Clinique, 2015, 45, 191-201.	1.0	0
473	Balance Training with Wii Fit Plus for Community-Dwelling Persons 60 Years and Older. Games for Health Journal, 2015, 4, 247-252.	1.1	14
474	The effect of aging on the center-of-pressure power spectrum in foam posturography. Neuroscience Letters, 2015, 585, 92-97.	1.0	21
475	Effects of short-term training combining strength and balance exercises on maximal strength and upright standing steadiness in elderly adults. Experimental Gerontology, 2015, 61, 38-46.	1.2	47
476	Healthy older adults balance pattern under dual task conditions: exploring the strategy and trend. Health Promotion Perspectives, 2016, 6, 207-212.	0.8	2
477	Do Aging and Tactile Noise Stimulation Affect Responses to Support Surface Translations in Healthy Adults?. Current Gerontology and Geriatrics Research, 2016, 2016, 1-9.	1.6	7

#	Article	IF	CITATIONS
478	Associations between Tactile Sensory Threshold and Postural Performance and Effects of Healthy Aging and Subthreshold Vibrotactile Stimulation on Postural Outcomes in a Simple Dual Task. Current Gerontology and Geriatrics Research, 2016, 2016, 1-11.	1.6	11
479	Influence of the Plantar Cutaneous Information in Postural Regulation Depending on the Age and the Physical Activity Status. Frontiers in Human Neuroscience, 2016, 10, 409.	1.0	12
480	Exergaming in Older Adults: Movement Characteristics While Playing Stepping Games. Frontiers in Psychology, 2016, 7, 964.	1.1	29
481	Adaptation of multijoint coordination during standing balance in healthy young and healthy old individuals. Journal of Neurophysiology, 2016, 115, 1422-1435.	0.9	26
482	The association between intersegmental coordination in the lower limb and gait speed in elderly females. Gait and Posture, 2016, 48, 1-5.	0.6	17
483	Effect of Two Frequencies of Whole-Body Vibration Training on Balance and Flexibility of the Elderly. American Journal of Physical Medicine and Rehabilitation, 2016, 95, 730-737.	0.7	25
484	Validity of an ankle joint motion and position sense measurement system and its application in healthy subjects and patients with ankle sprain. Computer Methods and Programs in Biomedicine, 2016, 131, 89-96.	2.6	13
485	Does the Brief-BESTest Meet Classical Test Theory and Rasch Analysis Requirements for Balance Assessment in People With Neurological Disorders?. Physical Therapy, 2016, 96, 1610-1619.	1.1	17
486	Maintenance of postural stability as a function of tilted base of support. Human Movement Science, 2016, 48, 91-101.	0.6	13
487	Effects of ankle exercises on balance ability when using shoe height insoles. Journal of Physical Therapy Science, 2016, 28, 2601-2603.	0.2	0
488	Postural Sway of Elderly Subjects with Chronic Low Back Pain during Local Vibratory Stimulation for Proprioception. Rigakuryoho Kagaku, 2016, 31, 527-533.	0.0	0
489	Postural Steadiness and Ankle Force Variability in Peripheral Neuropathy. Motor Control, 2016, 20, 266-284.	0.3	4
490	Age-related morphological regression of myelinated fibers and capillary architecture of distal peripheral nerves in rats. BMC Neuroscience, 2016, 17, 39.	0.8	21
491	Differences in leg muscle activity and body sway between elderly adults able and unable to maintain one-leg stance for 1Âmin: the effect of hand support. Aging Clinical and Experimental Research, 2016, 28, 669-677.	1.4	6
492	Structural Validity of the Mini-Balance Evaluation Systems Test (Mini-BESTest) in People With Mild to Moderate Parkinson Disease. Physical Therapy, 2016, 96, 1799-1806.	1.1	26
493	Age-related challenges in reactive control of mediolateral stability during compensatory stepping: A focus on the dynamics of restabilisation. Journal of Biomechanics, 2016, 49, 749-755.	0.9	16
494	The effect of a horse riding simulator on energy expenditure, enjoyment, and task difficulty in the elderly. European Journal of Integrative Medicine, 2016, 8, 723-730.	0.8	10
495	Changes in proprioceptive weighting during quiet standing in women with early and established knee osteoarthritis compared to healthy controls. Gait and Posture, 2016, 44, 184-188.	0.6	10

#	Article	IF	CITATIONS
497	Normal aging increases postural preparation errors: Evidence from a two-choice response task with balance constraints. Gait and Posture, 2016, 44, 143-148.	0.6	10
498	The effects of knee direction, physical activity and age on knee joint position sense. Knee, 2016, 23, 393-398.	0.8	34
499	Proprioceptive acuity predicts muscle co-contraction of the tibialis anterior and gastrocnemius medialis in older adults' dynamic postural control. Neuroscience, 2016, 322, 251-261.	1.1	44
500	Human upright posture control models based on multisensory inputs; in fast and slow dynamics. Neuroscience Research, 2016, 104, 96-104.	1.0	130
501	Comparative Effect of Power Training and High-Speed Yoga on Motor Function in Older Patients With Parkinson Disease. Archives of Physical Medicine and Rehabilitation, 2016, 97, 345-354.e15.	0.5	76
502	Active ocular vergence improves postural control in elderly as close viewing distance with or without a single cognitive task. Neuroscience Letters, 2016, 610, 24-29.	1.0	13
503	A Portable Sensory Augmentation Device for Balance Rehabilitation Using Fingertip Skin Stretch Feedback. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 31-39.	2.7	22
504	Nintendo Wii Fit for balance rehabilitation in patients with Parkinson's disease: A comparative study. Journal of Bodywork and Movement Therapies, 2017, 21, 117-123.	0.5	26
505	The effect of foot plantar massage on balance and functional reach in patients with type II diabetes. Physiotherapy Theory and Practice, 2017, 33, 115-123.	0.6	8
506	Postural stability in young healthy subjects – Impact of reduced base of support, visual deprivation, dual tasking. Journal of Electromyography and Kinesiology, 2017, 33, 27-33.	0.7	33
508	Assessment via the Oculus of Visual "Weighting―and "Reweighting―in Young Adults. Motor Control, 2017, 21, 468-482.	0.3	13
509	Postural Control: Learning to Balance Is a Question of Timing. Current Biology, 2017, 27, R105-R107.	1.8	6
510	The role of thigh muscular efforts in limiting sit-to-stand capacity in healthy young and older adults. Aging Clinical and Experimental Research, 2017, 29, 1211-1219.	1.4	16
511	The Walking Ability in Healthy Older Adults: The Role of Aging and Physical Activity and Its Interface with Agility, Balance, Cognition, and Risk of Falls. , 2017, , 73-90.		3
512	Assessment of stability during gait in patients with spinal deformity—A preliminary analysis using the dynamic stability margin. Gait and Posture, 2017, 55, 37-42.	0.6	13
513	Visuotactile interaction even in far sagittal space in older adults with decreased gait and balance functions. Experimental Brain Research, 2017, 235, 2391-2405.	0.7	11
514	Do kinematic metrics of walking balance adapt to perturbed optical flow?. Human Movement Science, 2017, 54, 34-40.	0.6	38
515	The effect of fear of falling on vestibular feedback control of balance. Physiological Reports, 2017, 5, e13391.	0.7	4

#	Article	IF	CITATIONS
516	THEORETICAL PREDICTION OF THE ROLE OF CO-CONTRACTION DURING BALANCE RECOVERY IN ELDERLY. Journal of Mechanics in Medicine and Biology, 2017, 17, 1750085.	0.3	1
517	Learning dynamic balancing in the roll plane with and without gravitational cues. Experimental Brain Research, 2017, 235, 3495-3503.	0.7	15
518	The effects of early stages of aging on postural sway: A multiple domain balance assessment using a force platform. Journal of Biomechanics, 2017, 64, 8-15.	0.9	49
519	Posture and gaze tracking of a vertically moving target reveals age-related constraints in visuo-motor coupling. Neuroscience Letters, 2017, 654, 12-16.	1.0	11
520	Decline of Hip Joint Movement Relates to Overestimation of Maximum Forward Reach in Elderly Persons. Journal of Motor Behavior, 2017, 49, 611-618.	0.5	3
521	Frailty assessment in older adults using upper-extremity function: index development. BMC Geriatrics, 2017, 17, 117.	1.1	31
522	Behavioral and neural adaptations in response to five weeks of balance training in older adults: a randomized controlled trial. Journal of Negative Results in BioMedicine, 2017, 16, 11.	1.4	14
523	Depression and dynamic balance recovery among stroke survivors: A preliminary investigation. Polish Annals of Medicine, 2017, 24, 123-128.	0.3	2
524	Examining the Effect of Age on Visual–Vestibular Self-Motion Perception Using a Driving Paradigm. Perception, 2017, 46, 566-585.	0.5	15
525	A comparative study of the clinical use of motion analysis from Kinect skeleton data. , 2017, , .		5
526	A PRELIMINARY STUDY OF AGE-SPECIFIC DIFFERENCES IN BALANCE, MUSCLE STRENGTH, AND POSTURAL SWAY FOR THE RISK OF FALLING. Journal of Mechanics in Medicine and Biology, 2017, 17, 1740021.	0.3	0
527	PREDITORES DO DESEMPENHO NO TESTE DE ALCANCE FUNCIONAL EM PESSOAS COM DOENÇA DE PARKINSON. Journal of Physical Education (Maringa), 2017, 28, .	0.1	1
528	Are Older Adults Less Embodied? A Review of Age Effects through the Lens of Embodied Cognition. Frontiers in Psychology, 2017, 8, 267.	1.1	122
529	The Effects of Haemophilia on the Postural Control of Adolescents. Journal of Functional Morphology and Kinesiology, 2017, 2, 24.	1.1	2
530	Aging and Gait. , 2017, , 65-74.		1
531	Virtual Balancing for Studying and Training Postural Control. Frontiers in Neuroscience, 2017, 11, 531.	1.4	7
532	Sagittal plane spinal mobility is associated with dynamic balance ability of community-dwelling elderly people. Journal of Physical Therapy Science, 2017, 29, 112-114.	0.2	18
533	Improving posture-motor dual-task with a supraposture-focus strategy in young and elderly adults. PLoS ONE, 2017, 12, e0170687.	1.1	17

#	Article	IF	CITATIONS
534	Robot-supported assessment of balance in standing and walking. Journal of NeuroEngineering and Rehabilitation, 2017, 14, 80.	2.4	34
535	Assessment of the underlying systems involved in standing balance: the additional value of electromyography in system identification and parameter estimation. Journal of NeuroEngineering and Rehabilitation, 2017, 14, 97.	2.4	16
536	Muscle co-contraction in elderly people change due to postural stability during single-leg standing. Journal of Physiological Anthropology, 2017, 36, 43.	1.0	11
537	Activation timing of postural muscles of lower legs and prediction of postural disturbance during bilateral arm flexion in older adults. Journal of Physiological Anthropology, 2017, 36, 44.	1.0	1
538	The Effect of Cortisol Level Increasing Due to Stress in Healthy Young Individuals on Dynamic and Static Balance Scores. İstanbul Kuzey Klinikleri, 2017, 5, 295-301.	0.1	16
539	Kinematic error magnitude in the single-mass inverted pendulum model of human standing posture. Gait and Posture, 2018, 63, 23-26.	0.6	8
540	Changes in Regional Brain Grey-Matter Volume Following Successful Completion of a Sensori-Motor Intervention Targeted at Healthy and Fall-Prone OlderÂAdults. Multisensory Research, 2018, 31, 317-344.	0.6	7
541	Do depressive symptoms affect balance in older adults with mild cognitive impairment? Results from the "gait and brain study― Experimental Gerontology, 2018, 108, 106-111.	1.2	18
542	Assessment of Balance Disorders. Biosystems and Biorobotics, 2018, , 47-67.	0.2	4
543	The Use of the Anchor System Reduces Postural Sway During Upright Standing Irrespective of Plantar Flexors Muscle Fatigue in Young and Older Adults. Motor Control, 2018, 22, 338-357.	0.3	3
544	Sensory-Challenge Balance Exercises Improve Multisensory Reweighting in Fall-Prone Older Adults. Journal of Neurologic Physical Therapy, 2018, 42, 84-93.	0.7	18
545	Eye movements, sensorimotor adaptation and cerebellarâ€dependent learning in autism: toward potential biomarkers and subphenotypes. European Journal of Neuroscience, 2018, 47, 549-555.	1.2	24
546	ANALYSIS OF LATERAL BALANCE IN RESPONSE TO PERTURBATION BY SURFACE TILTS IN YOUNG AND ELDERLY ADULTS. Journal of Mechanics in Medicine and Biology, 2018, 18, 1840009.	0.3	2
547	Critical Role of Somatosensation in Postural Control Following Spaceflight: Vestibularly Deficient Astronauts Are Not Able to Maintain Upright Stance During Compromised Somatosensation. Frontiers in Physiology, 2018, 9, 1680.	1.3	21
548	Falls in Geriatric Populations and Hydrotherapy as an Intervention: A Brief Review. Geriatrics (Switzerland), 2018, 3, 71.	0.6	7
549	Effect of Skilled Dancers' Focus of Attention on Pirouette Performance. Journal of Dance Medicine and Science, 2018, 22, 148-159.	0.2	7
550	The Instruction of Balance and Its Measurement in Professional Physical Therapy Education Programs. Journal, Physical Therapy Education, 2018, 32, 360-367.	0.3	1
551	Perceptual Inhibition Associated with Sensory Integration for Balance in Older Adults. Dementia and Geriatric Cognitive Disorders, 2018, 46, 266-274.	0.7	12

	Сп	CITATION REPORT	
#	Article	IF	CITATIONS
552	Stroke. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2018, 159, 205-228.	1.0	42
553	Association between somatosensory, visual and vestibular contributions to postural control, reactive balance capacity and healthy ageing in older women. Health Care for Women International, 2018, 39, 1366-1380.	0.6	26
554	Follow-up efficacy of physical exercise interventions on fall incidence and fall risk in healthy older adults: a systematic review and meta-analysis. Sports Medicine - Open, 2018, 4, 56.	1.3	42
555	Arm-crank training improves postural stability and physical functioning in older people. Experimental Gerontology, 2018, 113, 218-227.	1.2	5
556	EFFECT OF VISUAL OCCLUSION AND LIGHT TOUCH ON DYNAMIC POSTURAL BALANCE ON AN UNSTAPLATFORM IN ELDERLY AND YOUNG ADULT WOMEN. Journal of Physical Education (Maringa), 2018, 2		0
557	Hand movement illusions show changes in sensory reliance and preservation of multisensory integration with age for kinaesthesia. Neuropsychologia, 2018, 119, 45-58.	0.7	17
558	Center of Pressure Motion After Calf Vibration Is More Random in Fallers Than Non-fallers: Prospective Study of Older Individuals. Frontiers in Physiology, 2018, 9, 273.	1.3	18
559	Frequency-Specific Fractal Analysis of Postural Control Accounts for Control Strategies. Frontiers in Physiology, 2018, 9, 293.	1.3	29
560	Day-to-Day Variability of Postural Sway and Its Association With Cognitive Function in Older Adults: A Pilot Study. Frontiers in Aging Neuroscience, 2018, 10, 126.	1.7	26
561	Blood pressure change does not associate with Center of Pressure movement after postural transition in geriatric outpatients. BMC Geriatrics, 2018, 18, 10.	1.1	6
562	Proprioceptive impairments in high fall risk older adults: the effect of mechanical calf vibration on postural balance. BioMedical Engineering OnLine, 2018, 17, 51.	1.3	34
563	A High-Intensity Multicomponent Agility Intervention Improves Parkinson Patients' Clinical and Mo Symptoms. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2478-2484.e1.	otor 0.5	27
564	Postural Balance and Vitamin D Receptor Gene Polymorphism in Physically Independent Older Adults. Advances in Intelligent Systems and Computing, 2019, , 397-404.	0.5	0
565	Effects of a Stim up Mat Walking Exercise Program on Balance, Gait Function and Joint Motion Range of the Frail Elderly. Journal of Korean Academy of Community Health Nursing, 2019, 30, 47.	0.1	1
566	Mental Flexibility Influences the Association Between Poor Balance and Falls in Older People – A Secondary Analysis. Frontiers in Aging Neuroscience, 2019, 11, 133.	1.7	13
567	Is a History of Falling Related to Oral Function? A Cross-Sectional Survey of Elderly Subjects in Rural Japan. International Journal of Environmental Research and Public Health, 2019, 16, 3843.	1.2	11
568	Postural Instability in Parkinson's Disease: A Review. Brain Sciences, 2019, 9, 239.	1.1	64
569	Postural control in healthy adults: Determinants of trunk sway assessed with a chest-worn accelerometer in 12 quiet standing tasks. PLoS ONE, 2019, 14, e0211051.	1.1	26

#	Article	IF	CITATIONS
570	Age-related changes in leg proprioception: implications for postural control. Journal of Neurophysiology, 2019, 122, 525-538.	0.9	124
571	Postural instability and position of the center of pressure into the base of support in postmenopausal osteoporotic and nonosteoporotic women with and without hyperkyphosis. Archives of Osteoporosis, 2019, 14, 58.	1.0	8
572	Postural control adaptation to optic flow in children and adults with autism spectrum disorder. Gait and Posture, 2019, 72, 175-181.	0.6	2
573	Influence of plantar cutaneous sensitivity on daily fluctuations of postural control and gait in institutionalized older adults: a hierarchical cluster analysis. Chronobiology International, 2019, 36, 870-882.	0.9	9
574	Investigating effects of force and pressure centre signals on stabilogram analysis. IET Science, Measurement and Technology, 2019, 13, 1305-1310.	0.9	5
575	Relationships between lower extremity strength and the multi-directional reach test in children aged 7 to 12 years. Hong Kong Physiotherapy Journal, 2019, 39, 143-150.	0.3	3
576	Noisy galvanic vestibular stimulation has a greater ameliorating effect on posture in unstable subjects: a feasibility study. Scientific Reports, 2019, 9, 17189.	1.6	14
577	ls Kinect Training Superior to Conventional Balance Training for Healthy Older Adults to Improve Postural Control?. Games for Health Journal, 2019, 8, 41-48.	1.1	18
578	Exercise interventions to improve balance for young people with intellectual disabilities: a systematic review and metaâ€analysis. Developmental Medicine and Child Neurology, 2019, 61, 406-418.	1.1	24
579	Slowed sensory reweighting and postural illusions in older adults: the moving platform illusion. Journal of Neurophysiology, 2019, 121, 690-700.	0.9	6
580	Inhibition and decision-processing speed are associated with performance on dynamic posturography in older adults. Experimental Brain Research, 2019, 237, 37-45.	0.7	17
581	The influence of knee extensor fatigue on lower extremity muscle activity during chair rise in young and older adults. European Journal of Applied Physiology, 2019, 119, 61-71.	1.2	11
582	Effects of Corrective Exercise for Thoracic Hyperkyphosis on Posture, Balance, and Well-Being in Older Women: A Double-Blind, Group-Matched Design. Journal of Geriatric Physical Therapy, 2019, 42, E17-E27.	0.6	37
583	Effects of task-specific obstacle-induced trip-perturbation training: proactive and reactive adaptation to reduce fall-risk in community-dwelling older adults. Aging Clinical and Experimental Research, 2020, 32, 893-905.	1.4	31
584	Assessment of the musculoskeletal performance with squat tests and performance-oriented measurements in older adults. Journal of Back and Musculoskeletal Rehabilitation, 2020, 33, 735-741.	0.4	2
585	Visual dependence affects the motor behavior of older adults during the Timed Up and Go (TUG) test. Archives of Gerontology and Geriatrics, 2020, 87, 104004.	1.4	16
586	Investigation of the effect of tonus on the change in postural control strategy using musculoskeletal simulation. Gait and Posture, 2020, 76, 298-304.	0.6	7
587	Dizziness in patients with cognitive impairment. Journal of Vestibular Research: Equilibrium and Orientation, 2020, 30, 17-23.	0.8	5

#	Article	IF	CITATIONS
588	Agingâ€related changes in cortical mechanisms supporting postural control during base of support and optic flow manipulations. European Journal of Neuroscience, 2021, 54, 8139-8157.	1.2	17
589	Age induced modifications in the persistency of voluntary sway when actively tracking the complex motion of a visual target. Neuroscience Letters, 2020, 738, 135398.	1.0	2
590	Effects of age on listening and postural control during realistic multi-tasking conditions. Human Movement Science, 2020, 73, 102664.	0.6	10
591	Comparison of the structural validity of three Balance Evaluation Systems Test in older adults with femoral or vertebral fracture. Journal of Rehabilitation Medicine, 2020, 52, jrm00079.	0.8	1
592	Balance performance when responding to visual stimuli in patients with Benign Paroxysmal Positional Vertigo (BPPV). Journal of Vestibular Research: Equilibrium and Orientation, 2020, 30, 267-274.	0.8	1
593	A new perspective on transient characteristics of quiet stance postural control. PLoS ONE, 2020, 15, e0237246.	1.1	19
594	Predictors of improved balance performance in persons with Parkinson's disease following a training intervention: analysis of data from an effectiveness-implementation trial. Clinical Rehabilitation, 2020, 34, 837-844.	1.0	2
595	Static and dynamic postural control: Comparison between community old adults and people with Parkinson's disease. Physiotherapy Research International, 2020, 25, e1844.	0.7	5
596	Effect of sensory stimulation applied under the great toe on postural ability in patients with fibromyalgia. Somatosensory & Motor Research, 2020, 37, 172-179.	0.4	6
597	Postural stability after treadmill and overground walking in young and elderly. Gait and Posture, 2020, 80, 84-89.	0.6	8
598	Sensory neuroprosthesis improves postural stability during Sensory Organization Test in lower-limb amputees. Scientific Reports, 2020, 10, 6984.	1.6	30
599	The effects of aging on the distribution and strength of correlated neural inputs to postural muscles during unperturbed bipedal stance. Experimental Brain Research, 2020, 238, 1537-1553.	0.7	4
600	Fifteen Years of Wireless Sensors for Balance Assessment in Neurological Disorders. Sensors, 2020, 20, 3247.	2.1	61
601	The influence of age and overweight or obesity on foot sensitivity and postural control: A systematic review. Australasian Journal on Ageing, 2020, 39, e251-e258.	0.4	12
602	Associations between Age-Related Changes in the Core Vestibular Projection Pathway and Balance Ability: A Diffusion Tensor Imaging Study. Behavioural Neurology, 2020, 2020, 1-9.	1.1	11
603	Can Smartphone-Derived Step Data Predict Laboratory-Induced Real-Life Like Fall-Risk in Community- Dwelling Older Adults?. Frontiers in Sports and Active Living, 2020, 2, 73.	0.9	1
604	Balance Training with Electromyogram-Triggered Functional Electrical Stimulation in the Rehabilitation of Stroke Patients. Brain Sciences, 2020, 10, 80.	1.1	5
605	Age-related differences in postural adjustments during limb movement and motor imagery in young and older adults. Experimental Brain Research, 2020, 238, 771-787.	0.7	4

#	Article	IF	CITATIONS
606	The effect of a mentally fatiguing task on postural balance control in young and older women. Experimental Gerontology, 2020, 132, 110840.	1.2	15
607	Analysis of Ankle Joint Motions for 12 Different Activities of Daily Living in the Elderly Using the Pattern Recognition Approach. International Journal of Precision Engineering and Manufacturing, 2020, 21, 1113-1126.	1.1	1
608	Effects of Backward Walking Training on Balance, Mobility, and Gait in Community-Dwelling Older Adults. Activities, Adaptation and Aging, 2020, , 1-15.	1.7	2
609	Relationship between postural stability and fall risk in elderly people with lumbar spondylosis during local vibratory stimulation for proprioception: a retrospective study. Somatosensory & Motor Research, 2020, 37, 133-137.	0.4	8
610	Combined Effects of Strengthening and Proprioceptive Training onÂStability, Balance, and Proprioception Among Subjects with Chronic Ankle Instability in Different Age Groups: Evaluation of Clinical Outcome Measures. Indian Journal of Orthopaedics, 2021, 55, 199-208.	0.5	20
611	Influence of Age, Gender, and Body Mass Index on Balance and Mobility Performance in Indian Community-Dwelling Older People. Physical and Occupational Therapy in Geriatrics, 2021, 39, 144-156.	0.2	6
612	How cognitive loads modulate the postural control of older women with low back pain?. BMC Geriatrics, 2021, 21, 82.	1.1	10
613	A model of human postural control inspired by separated human sensory systems. Biocybernetics and Biomedical Engineering, 2021, 41, 255-264.	3.3	1
614	Neuromuscular Controller Models for Quantifying Standing Balance in Older People: A Systematic Review. IEEE Reviews in Biomedical Engineering, 2023, 16, 560-578.	13.1	2
615	The Effects of Texting, Sitting Surface Stability, and Balance Training on Simulated Driving Performance and Perceived Workload in Young and Older Drivers. Motor Control, 2021, 25, 1-18.	0.3	5
616	The Effects of Exergaming on Sensory Reweighting and Mediolateral Stability of Women Aged Over 60: Usability Study. JMIR Serious Games, 2021, 9, e27884.	1.7	5
617	Measuring Vestibular Contributions to Age-Related Balance Impairment: A Review. Frontiers in Neurology, 2021, 12, 635305.	1.1	10
619	Paving the Way Toward Distinguishing Fallers From Non-fallers in Bilateral Vestibulopathy: A Wide Pilot Observation. Frontiers in Neurology, 2021, 12, 611648.	1.1	4
620	Evaluation of Concurrent Validity between a Smartphone Self-Test Prototype and Clinical Instruments for Balance and Leg Strength. Sensors, 2021, 21, 1765.	2.1	8
621	Effects of physical-cognitive training on physical and psychological functions among older adults with type 2 diabetes and balance impairment: a randomized controlled trial. Journal of Exercise Rehabilitation, 2021, 17, 120-130.	0.4	8
622	Relations between postural sway and cognitive workload during various gaze tasks in healthy young and old people. Journal of Exercise Rehabilitation, 2021, 17, 131-137.	0.4	3
623	The effects of visual biofeedback and visual biofeedback scale size on single limb balance. Journal of Bodywork and Movement Therapies, 2021, 26, 268-272.	0.5	3
624	The effect of low light levels on postural stability in older adults with ageâ€related macular degeneration. Ophthalmic and Physiological Optics, 2021, 41, 853-863.	1.0	4

#	Article	IF	CITATIONS
625	Idiosyncratic Characteristics of Postural Sway in Normal and Perturbed Standing. Frontiers in Human Neuroscience, 2021, 15, 660470.	1.0	8
626	Vestibular Rehabilitation after Vestibulopathy Focusing on the Application of Virtual Reality. Journal of Otorhinolaryngology Hearing and Balance Medicine, 2021, 2, 5.	0.2	3
627	Postural and Head Control Given Different Environmental Contexts. Frontiers in Neurology, 2021, 12, 597404.	1.1	5
628	Effects of a Modified Tap Dance Program on Ankle Function and Postural Control in Older Adults: A Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2021, 18, 6379.	1.2	4
629	Vestibular rehabilitation for bilateral vestibulopathy. Equilibrium Research, 2021, 80, 223-232.	0.2	2
630	Age-related differences in alpha and beta band activity in sensory association brain areas during challenging sensory tasks. Behavioural Brain Research, 2021, 408, 113279.	1.2	2
631	Myofascial Release of the Hamstrings Improves Physical Performance—A Study of Young Adults. Healthcare (Switzerland), 2021, 9, 674.	1.0	8
632	Adaptation of the Compensatory Stepping Response Following Predictable and Unpredictable Perturbation Training. Frontiers in Human Neuroscience, 2021, 15, 674960.	1.0	1
633	Dynamic balance measurements: Reliability of smartphone attachment sites. Journal of Bodywork and Movement Therapies, 2021, 27, 222-226.	0.5	0
634	Systematically Increased External Loads Secured Inferior to Younger and Older Adults' Center of Mass Improves Postural Control without Compromising Functional Motor Performance. Journal of Motor Behavior, 2022, 54, 291-303.	0.5	0
635	Efficacy of an Integrated Training Device in Improving Muscle Strength, Balance, and Cognitive Ability in Older Adults. Annals of Rehabilitation Medicine, 2021, 45, 314-324.	0.6	0
636	Construct Validity and Reliability of the Revised Physical and Neurological Examination of Subtle Signs (PANESS) Gaits and Stations Measures. Journal of Motor Learning and Development, 2021, 9, 247-265.	0.2	2
637	The Relationship between Postural Control and Muscle Quality in Older Adults. Journal of Motor Behavior, 2022, 54, 363-371.	0.5	4
638	Postural Balance Ability and the Effect of Visual Restriction on Older Dancers and Non-Dancers. Frontiers in Sports and Active Living, 2021, 3, 707567.	0.9	2
639	Increase in muscle tone promotes the use of ankle strategies during perturbed stance. Gait and Posture, 2021, 90, 67-72.	0.6	12
640	Visuo-postural dependency index (VPDI) in human postural control. BMC Sports Science, Medicine and Rehabilitation, 2021, 13, 7.	0.7	4
641	Sensory Reweighting: A Rehabilitative Mechanism?. , 2010, , 519-529.		3
642	Non-pharmacological Interventions for People with Dementia: Design Recommendations from an Ergonomics Perspective. Advances in Intelligent Systems and Computing, 2019, , 112-122.	0.5	2

#	Article	IF	Citations
643	Cognitive Processes Involved for Maintaining Postural Stability While Standing and Walking. , 1993, , 157-168.		10
644	Effect of Age, Chronic Diseases and Parkinsonism on Postural Control. , 1993, , 355-373.		8
645	Postural stability and falls. , 0, , 26-49.		4
647	Non-specific chronic low back pain and physical activity: A comparison of postural control and hip muscle isometric strength. Medicine (United States), 2020, 99, e18544.	0.4	31
650	Falls after strokes. BMJ: British Medical Journal, 1995, 311, 74-75.	2.4	8
651	Gait Disorders. , 0, , .		15
652	Age-related Changes in Body Sway When Standing with Eyes Closed or Open and on Stable and Unstable Surfaces. American Journal of Sports Science and Medicine, 2018, 6, 33-38.	0.5	2
653	Altered Visual and Feet Proprioceptive Feedbacks during Quiet Standing Increase Postural Sway in Patients with Severe Knee Osteoarthritis. PLoS ONE, 2013, 8, e71253.	1.1	28
654	Visual Reliance for Balance Control in Older Adults Persists When Visual Information Is Disrupted by Artificial Feedback Delays. PLoS ONE, 2014, 9, e91554.	1.1	62
655	Reliability of System Identification Techniques to Assess Standing Balance in Healthy Elderly. PLoS ONE, 2016, 11, e0151012.	1.1	6
656	Stance Postural Strategies in Patients with Chronic Inflammatory Demyelinating Polyradiculoneuropathy. PLoS ONE, 2016, 11, e0151629.	1.1	13
657	Anodal Transcranial Direct Current Stimulation Shows Minimal, Measure-Specific Effects on Dynamic Postural Control in Young and Older Adults: A Double Blind, Sham-Controlled Study. PLoS ONE, 2017, 12, e0170331.	1.1	38
658	Dizziness and the risk of failing in the elderly: a literature review. Journal of Hearing Science, 2015, 5, 9-13.	0.1	6
659	<p>Physiological Vibration Acceleration (Phybrata) Sensor Assessment of Multi-System Physiological Impairments and Sensory Reweighting Following Concussion</p> . Medical Devices: Evidence and Research, 2020, Volume 13, 411-438.	0.4	5
660	Eye Movement Patterns of the Elderly during Stair Descent: Effect of Illumination. Journal of Light and Visual Environment, 2007, 31, 134-140.	0.2	6
661	The Fall in Older Adults: Physical and Cognitive Problems. Current Aging Science, 2017, 10, 185-200.	0.4	50
662	Age-Related Changes in Posture Control are Differentially Affected by Postural and Cognitive Task Complexity. Current Aging Science, 2009, 2, 135-149.	0.4	102
663	Effect of Hormonal Change according to Menstrual Cycle on Balance and Mood in Females. Archives of Orthopedic and Sports Physical Therapy, 2017, 13, 29-35.	0.0	1

#	Article	IF	CITATIONS
664	Age-Related Changes in Human Posture Control: Sensory Organization Tests. Journal of Vestibular Research: Equilibrium and Orientation, 1990, 1, 73-85.	0.8	228
665	The influence of dynamic visual environments on postural sway in the elderly. Journal of Vestibular Research: Equilibrium and Orientation, 1999, 9, 197-205.	0.8	64
666	Age-related changes of human balance during quiet stance. Physiological Research, 2008, 57, 957-964.	0.4	152
667	BALANCE AND MUSCLE STRENGTH as Predictors of Frailty Among Older Adults. Journal of Gerontological Nursing, 1998, 24, 18-27.	0.3	47

668 é« ̃é¼ 2¢è€...ã®æ©è¡Œã•転å€ĩ¼ç−«å¦çš"è³;査ã•ã,‰ï¼• Journal of the Society of Biomechanisms, 2006, 30, 1δ2∂137. 5

669	Effects of galvanic vestibular stimulation on statokinesigrams of the elderly. Gerontechnology, 2008, 7, .	0.0	1
670	Virtual reality interface devices in the reorganization of neural networks in the brain of patients with neurological diseases. Neural Regeneration Research, 2014, 9, 888.	1.6	71
671	Contribution of Head Position, Standing Surface, and Vision to Postural Control in Community-Dwelling Older Adults. American Journal of Occupational Therapy, 2016, 70, 7001270010p1-7001270010p8.	0.1	6
672	Title is missing!. Journal of Medical and Biological Engineering, 2011, 31, 301.	1.0	17
673	Evaluation of Postural Stability and Fall Risk in Patients with Ankylosing Spondylitis. Çukurova Üniversitesi Tıp Fakültesi Dergisi, 2013, 38, 1.	0.0	4
674	The Effects of Changes of Ankle Strength and Range of Motion According to Aging on Balance. Annals of Rehabilitation Medicine, 2013, 37, 10.	0.6	70
675	Alterações no funcionamento do sistema de controle postural de idosos. Uso da informação visual. Revista Portuguesa De Ciências Do Desporto, 2006, 2006, 94-105.	0.0	17
676	The Influences of the Intensive Ankle Joint Strategy Training on the Muscular Strength and Balancing Ability in the Elderly Women. Journal of the Korea Academia-Industrial Cooperation Society, 2012, 13, 5909-5919.	0.0	5
677	Effect of Aging on Feasibility and Contribution of Joint Mechanisms in Balanced Standing Using Biomechanical Modeling. Zahedan Journal of Researches in Medical Sciences, 2017, 19, .	0.1	4
678	The relationship between bone density and the oral function in older adults: a cross-sectional observational study. BMC Geriatrics, 2021, 21, 591.	1.1	6
679	Comparisons of tai chi and Iyengar yoga intervention effects on muscle strength, balance, and confidence in balance. Journal of Sports Medicine and Physical Fitness, 2021, 61, 1333-1338.	0.4	7
680	Prevention of Falls. , 2000, , 333-352.		5
681	Effects of visual information on chaotic properties of postural sway. Ningen Kogaku = the Japanese Journal of Ergonomics, 2002, 38, 308-315.	0.0	1

#	Article	IF	CITATIONS
682	Effects of aging on control of stability. , 2002, , 671-690.		5
684	Vertigo, dizziness, and falls in the elderly. , 2003, , 385-392.		1
685	Therapeutic Exercise to Improve Balance and Gait and Prevent Falls. Neurological Disease and Therapy, 2005, , 219-246.	0.0	0
686	Balance testing and training. , 2007, , 409-414.		0
687	Balance training and visual rehabilitation of age-related macular degeneration patients. Journal of Vestibular Research: Equilibrium and Orientation, 2008, 17, 183-193.	0.8	25
688	12 Ondersteuning van mobiliteitsbehoud bij ouderen met bewegingstechnologie. , 2010, , 189-201.		0
689	The Effects of the Meditation Music and Lumbar Stabilization Exercise on Concentration, Balance and Muscle Activity in Elderly. Journal of International Academy of Physical Therapy Research, 2011, 2, 260-266.	0.1	1
690	Effect of Balance Ability and Walking in the Elderly by Taekwon-do Program. Journal of the Korean Society of Physical Medicine, 2012, 7, 379-385.	0.1	3
691	Relationship between deflection characteristic of center of mass and joint moment in compensatory balance reactions of the elderly. Journal of the Society of Biomechanisms, 2013, 37, 52-57.	0.0	0
692	Balance and vestibular dysfunction. , 2013, , 653-710.		0
693	The Effect of Age and Dual Task to Human Postural Control. Korean Journal of Sport Biomechanics, 2013, 23, 169-177.	0.1	2
694	The Effects of Ankle Strategy Exercise on Balance of Patients with Hemiplegia. Journal of the Korean Society of Physical Medicine, 2014, 9, 75-82.	0.1	3
695	Influence of the use of dental prostheses in balance and body posture Manual Therapy, Posturology & Rehabilitation Journal, 0, 12, 171.	0.0	1
696	Clinical Neurophysiology and the Study of Human Functionality: Recent Developments and Future Applications. Physical Medicine and Rehabilitation Clinics of North America, 1990, 1, 159-185.	0.7	0
697	Postural Control in Normal Subjects and Older Women Who Have Fallen. , 1993, , 175-191.		0
698	Kinematics of Standing Posture Associated with Aging and Parkinson's Disease. , 1995, , 117-129.		1
700	Establishment of age-predictive model including the degree of dental attrition. Japan Journal of Human Growth and Development Research, 1998, 1999, 30-39.	0.1	0
701	Vertigo, dizziness, and falls in the elderly. , 1999, , 385-392.		0

#	Article	IF	Citations
702	Surface height effects on postural control: A hypothesis for a stiffness strategy for stance*. Journal of Vestibular Research: Equilibrium and Orientation, 1999, 9, 277-286.	0.8	170
703	Dizziness Problems in Old Age. Journal of Clinical Otolaryngology, 2014, 25, 23-31.	0.1	0
704	Influence of Aging on Postural Control in Terms of Sensory Movements. , 2015, , 319-328.		1
705	é«~é½¢è€ã®æ"Ÿè¦šæ'¹ä¹±æ™,ã«ä¼´ã†å‹•的立ä½ãfãf©ãf³ã,¹èf½åŠ›. Journal of the Society of Biomecha	nis me, 201	15,œ9, 205-2
706	Effects of Tai Chi on Balance and Muscle Activity of Ankle Joints with USN sensor in Elderly People. The Journal of the Korea Institute of Electronic Communication Sciences, 2015, 10, 425-431.	0.1	0
707	Effect of Visual and Somatosensory Information Inputs on Postural Sway in Patients With Stroke Using Tri-Axial Accelerometer Measurement. Physical Therapy Korea, 2016, 23, 87-93.	0.1	0
708	Effects of Neck and Trunk Stabilization Exercise on Balance in Older Adults. The Journal of Korean Physical Therapy, 2016, 28, 221-226.	0.1	3
709	Sit-to-Stand Movement and Static Standing Balance Differences between Young and Older Adults. Journal of the Korean Society of Integrative Medicine, 2016, 4, 61-68.	0.1	1
710	Effects of Therapeutic Exercise on Pain, Range of Motion, Strength and Balance Ability in a Patient with Anterior Ankle Impingement: A Case Study. Journal of the Korean Society of Physical Medicine, 2016, 11, 93-103.	0.1	1
711	The clinical effects of somatotype difference on isokinetic knee muscle strength and dynamic balance scores. Turkish Journal of Physical Medicine and Rehabilitation, 2017, 64, 28-36.	1.1	3
712	The effect of fatigue in hip abductor muscles on balance in healthy young adults: a preliminary case series. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2018, 177, .	0.0	1
713	Effect of weight transfer training on static and dynamic balance of older women. Pizhūhish Dar MudÄ«riyyat-i VarzishÄ« Va RaftÄr-i á,¥arkatÄ«, 2018, 8, 47-59.	0.0	0
714	Constraints on Joint Degrees of Freedom Affect Human Postural Dynamics: A Pilot Study. Lecture Notes in Computer Science, 2019, , 447-460.	1.0	1
715	Vestibular Perception: From Bench to Bedside. Contemporary Clinical Neuroscience, 2019, , 43-71.	0.3	0
716	Sensory Reweighting: A Rehabilitative Mechanism?. , 2019, , 789-800.		0
717	Effect of Shoe Instep Fixation on the Community-dwelling Elderly's Balance Ability. Rigakuryoho Kagaku, 2019, 34, 399-403.	0.0	0
718	A comparison of trunk and lower extremity muscle activity during the performance of squats and kneeling squats in persons with stroke: a preliminary study. Physical Therapy Rehabilitation Science, 2019, 8, 86-92.	0.1	0
719	Muscle activity during backward perturbation response in patients with clinical vertebral compression fractures. Journal of Exercise Rehabilitation, 2019, 15, 696-702.	0.4	1

	Сітатіо	n Report	
#	Article	IF	CITATIONS
720	Section of the Balance Evaluation Systems Test (BESTest) Cutoff Values for Walking Speed Level in Older Women With Hip Fracture. Journal of Geriatric Physical Therapy, 2021, 44, 153-158.	0.6	3
721	The Frail'BESTest: an adaptation of the "balance evaluation system test―for frail older adults; Concurrent validity, responsiveness, validity for fall prediction and detection of slower walkers. European Review of Aging and Physical Activity, 2021, 18, 22.	1.3	1
722	Podiatric Management of the Elderly. , 2020, , 282-297.		0
723	The roles of lower-limb joint proprioception in postural control during gait. Applied Ergonomics, 2022, 99, 103635.	1.7	7
724	Postural Stability and Falls. , 2021, , 23-50.		2
726	Adding Light Touch While Walking in Older Adults: Biomechanical and Neuromotor Effects. Journal of Aging and Physical Activity, 2020, 28, 680-685.	0.5	1
727	COMPARISON OF STATIC POSTURAL BALANCE IN PATIENTS WITH SWEDDS AND PARKINSON'S DISEAS Journal of Mechanics in Medicine and Biology, 2020, 20, 2040013.	E. 0.3	7
728	Balance performance in patients with heart failure. Heart and Lung: Journal of Acute and Critical Care, 2020, 49, 458-462.	0.8	5
729	Dysequilibrium in older people. Western Journal of Medicine, 1993, 159, 180.	0.3	0
730	Adaptability to perturbation as a predictor of future falls: a preliminary prospective study. Journal of Geriatric Physical Therapy, 2010, 33, 50-5.	0.6	13
731	Assessment of postural stability using inertial measurement unit on inclined surfaces in healthy adults - biomed 2013. Biomedical Sciences Instrumentation, 2013, 49, 234-42.	0.2	5
732	Relationships between hamstring morphological characteristics and postural balance in elderly men. Journal of Musculoskeletal Neuronal Interactions, 2020, 20, 88-93.	0.1	1
733	The effect of bed rest on balance control in healthy adults: A systematic scoping review. Journal of Musculoskeletal Neuronal Interactions, 2020, 20, 101-113.	0.1	6
734	A review of center of pressure (COP) variables to quantify standing balance in elderly people: Algorithms and openâ€access code*. Physiological Reports, 2021, 9, e15067.	0.7	79
735	Factors affecting postural instability after more than one-year bilateral subthalamic stimulation in Parkinson's disease: A cross-sectional study. PLoS ONE, 2022, 17, e0264114.	1.1	3
736	Movement patterns of the functional reach test do not reflect physical function in healthy young and older participants. PLoS ONE, 2022, 17, e0266195.	1.1	6
737	Visual Perturbation Suggests Increased Effort to Maintain Balance in Early Stages of Parkinson's to be an Effect of Age Rather Than Disease. Frontiers in Human Neuroscience, 2022, 16, 762380.	1.0	3
738	Don't get tripped up: Haptic modalities alter gait characteristics during obstacle crossing. Human Movement Science, 2022, 82, 102935.	0.6	0

#	Article	IF	CITATIONS
739	AGE-RELATED DIFFERENCES IN STATIC POSTURAL BALANCE IN KOREAN ELDERLY ADULTS. Journal of Mechanics in Medicine and Biology, 2022, 22, .	0.3	2
740	Effects of Open Kinetic Chain Exercise for the Gastrocnemius and Tibialis Anterior Muscles on Balance. The Journal of Korean Physical Therapy, 2021, 33, 278-285.	0.1	2
741	Ability of Wearable Accelerometers-Based Measures to Assess the Stability of Working Postures. International Journal of Environmental Research and Public Health, 2022, 19, 4695.	1.2	6
746	Might Vestibular "Noise" Cause Subclinical Balance Impairment and Falls?. International Journal of Physical Medicine & Rehabilitation, 2021, 9, .	0.5	0
747	Sinusoidal Optic Flow Perturbations Reduce Transient but Not Continuous Postural Stability: A Virtual Reality-Based Study. Frontiers in Physiology, 2022, 13, .	1.3	2
748	Temporal modulation of H-reflex in young and older people: Acute effects during Achilles tendon vibration while standing. Experimental Gerontology, 2022, 165, 111844.	1.2	0
751	The Walls Are Closing In: Postural Responses to a Virtual Reality Claustrophobic Simulation. Clinical and Translational Neuroscience, 2022, 6, 15.	0.4	2
752	Physical active lifestyle promotes static and dynamic balance performance in young and older adults. Frontiers in Physiology, 0, 13, .	1.3	4
753	Multitasking During Continuous Task Demands: The Cognitive Costs of Concurrent Sensorimotor Activities. , 2022, , 37-81.		1
754	Characteristics of the stand-to-sit motion in healthy older womenâ€:â€Evaluation of sitting impact by measurement of ground reaction forces. Journal of Medical Investigation, 2022, 69, 278-286.	0.2	0
755	Impact of Joint Fixation on Postural Dynamics during Single-Leg Stance. Journal of Motor Behavior, 0, , 1-7.	0.5	0
757	Exploring the Influence of Tech Savviness and Physical Activity in Older Adults Playing an Exergame. , 2022, , .		1
758	Effects of Oral Levodopa on Balance in People with Idiopathic Parkinson's Disease. Journal of Parkinson's Disease, 2023, 13, 3-23.	1.5	3
759	Effect of Acetazolamide on Postural Control in Patients with COPD Travelling to 3100 m Randomized Trial. Journal of Clinical Medicine, 2023, 12, 1246.	1.0	1
760	Postural sway and muscle activation among younger and older adults during static balance with visual feedback. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche, 2023, 181, .	0.0	0
761	The effects of age and central field loss on maintaining balance control when stepping up to a new level under time-pressure. PeerJ, 0, 11, e14743.	0.9	0
762	The CONSTANCES cohort, an epidemiological research infrastructure. Methods and results of the pilot phase. , 2022, 10, .		1
783	Postural Control in Humans: Theories, Modeling, and Quantification. , 2023, , 17-34.		0

IF

- # ARTICLE
- Balance dysfunction. , 2024, , .

CITATIONS