Luis A Teixeira

List of Publications by Year
in descending order

98	1,262	394421 19	454955 30
papers	citations	h-index	g-index

103	103	103	1097
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differential activation of the plantar flexor muscles in balance control across different feet orientations on the ground. Journal of Electromyography and Kinesiology, 2022, 62, 102625.	1.7	1
2	Single Leg Balance Training: A Systematic Review. Perceptual and Motor Skills, 2022, 129, 232-252.	1.3	10
3	A Public Data Set of Videos, Inertial Measurement Unit, and Clinical Scales of Freezing of Gait in Individuals With Parkinson's Disease During a Turning-In-Place Task. Frontiers in Neuroscience, 2022, 16, 832463.	2.8	7
4	Judokas Show Increased Resilience to Unpredictable Stance Perturbations. Perceptual and Motor Skills, 2022, 129, 513-527.	1.3	1
5	Reply from Jumes Leopoldino Oliveira Lira, Carlos Ugrinowitsch, Daniel Boari Coelho, Luis Augusto Teixeira, Andrea Cristina de Limaâ€Pardini, Fernando Henrique MagalhÃ£es, Egberto Reis Barbosa, Fay B. Horak, and Carla Silvaâ€Batista. Journal of Physiology, 2022, 600, 421-422.	2.9	0
6	Between-leg asymmetry in automatic postural responses to stance perturbations in people with Parkinson's disease. Gait and Posture, 2022, , .	1.4	0
7	Is freezing of gait correlated with postural control in patients with moderateâ€toâ€severe Parkinsonâ€™s disease?. European Journal of Neuroscience, 2021, 53, 1189-1196.	2.6	5
8	Associations Between Womenâ€™s Obesity Status and Diminished Cutaneous Sensibility Across Foot Sole Regions. Perceptual and Motor Skills, 2021, 128, 243-257.	1.3	1
9	Compensatory control between the legs in automatic postural responses to stance perturbations under single-leg fatigue. Experimental Brain Research, 2021, 239, 639-653.	1.5	5
10	Age-Related Changes in Presynaptic Inhibition During Gait Initiation. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 568-575.	3.6	5
11	Preserved flexibility of dynamic postural control in individuals with Parkinson's disease. Gait and Posture, 2021, 86, 240-244.	1.4	2
12	Vigor of reactive postural responses is set from feedback and feedforward processes. Behavioral and Brain Sciences, 2021, 44, e134.	0.7	0
13	Association of Foot Sole Sensibility with Quiet and Dynamic Body Balance in Morbidly Obese Women. Biomechanics, 2021, 1, 334-345.	1.2	1
14	Instantaneous interjoint rescaling and adaptation to balance perturbation under muscular fatigue. European Journal of Neuroscience, 2020, 51, 1478-1490.	2.6	7
15	Automatic postural responses are scaled from the association between online feedback and feedforward control. European Journal of Neuroscience, 2020, 51, 2023-2032.	2.6	18
16	Brain networks associated with anticipatory postural adjustments in Parkinsonâ€™s disease patients with freezing of gait. NeuroImage: Clinical, 2020, 28, 102461.	2.7	10
17	Are the Predictions of the Dynamic Dominance Model of Laterality Applicable to Children?. Developmental Neuropsychology, 2020, 45, 496-505.	1.4	3
18	Asymmetric interlateral transfer of motor learning in unipedal dynamic balance. Experimental Brain Research, 2020, 238, 2745-2751.	1.5	9

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19	A Randomized, Controlled Trial of Exercise for Parkinsonian Individuals With Freezing of Gait. Movement Disorders, 2020, 35, 1607-1617.	3.9	39
20	High contextual interference in perturbation-based balance training leads to persistent and generalizable stability gains of compensatory limb movements. Experimental Brain Research, 2020, 238, 1249-1263.	1.5	13
21	Are the predictions of the dynamic dominance model of laterality applicable to the lower limbs?. Human Movement Science, 2020, 73, 102684.	1.4	9
22	Loss of presynaptic inhibition for step initiation in parkinsonian individuals with freezing of gait. Journal of Physiology, 2020, 598, 1611-1624.	2.9	21
23	Is standing sway an accurate measure of fall risk and predictor of future falls in older adults?. Brazilian Journal of Motor Behavior, 2020, 14, 1-3.	0.5	1
24	Efeito de previsibilidade temporal de perturbaÃ§Ãµes posturais e demanda de precisÃ£o de tarefa manual no desempenho em tarefa dual. Revista Brasileira De EducaÃ§Ã£o FÃsica E Esporte: RBEFE, 2020, 34, 295-304.	0.1	0
25	Do older adults have impaired stability control during adaptive gait?. Brazilian Journal of Motor Behavior, 2020, 14, 50-52.	0.5	1
26	Which mechanisms underlie sensorimotor adaptations to perturbation-based balance training?. Brazilian Journal of Motor Behavior, 2020, 14, 94-96.	0.5	1
27	Feasibility of evaluating effects of muscle fatigue on postural stability and muscular activation of the supporting leg in the soccer power kicking. Brazilian Journal of Motor Behavior, 2020, 13, 144-154.	0.5	0
28	Deep Brain Stimulation in Patients with Isolated Generalized Dystonia Caused by PRKRA Mutation. Movement Disorders Clinical Practice, 2019, 6, 616-618.	1.5	6
29	Evaluation of balance recovery stability from unpredictable perturbations through the compensatory arm and leg movements (CALM) scale. PLoS ONE, 2019, 14, e0221398.	2.5	11
30	Right in Comparison to Left Cerebral Hemisphere Damage by Stroke Induces Poorer Muscular Responses to Stance Perturbation Regardless of Visual Information. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 954-962.	1.6	18
31	Light touch leads to increased stability in quiet and perturbed balance: Equivalent effects between post-stroke and healthy older individuals. Human Movement Science, 2018, 58, 268-278.	1.4	4
32	Improvement of Balance Stability in Older Individuals by On-Water Training. Journal of Aging and Physical Activity, 2018, 26, 222-226.	1.0	8
33	Right cerebral hemisphere specialization for quiet and perturbed body balance control: Evidence from unilateral stroke. Human Movement Science, 2018, 57, 374-387.	1.4	30
34	Efeito da associaÃ§Ã£o de prÃ¡tica imagÃ©tica e fÃsica na aprendizagem motora em crianÃ§as. Revista Brasileira De Cineantropometria E Desempenho Humano, 2018, 20, 363-372.	0.5	3
35	Effects of spinal cord stimulation on postural control in Parkinson's disease patients with freezing of gait. ELife, 2018, 7, .	6.0	38
36	Young and older adults adapt automatic postural responses equivalently to repetitive perturbations but are unable to use predictive cueing to optimize recovery of balance stability. Neuroscience Letters, 2018, 685, 167-172.	2.1	5

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37	Disambiguating the cognitive and adaptive effects of contextual cues of an impending balance perturbation. Human Movement Science, 2018, 61, 90-98.	1.4	11
38	Regulation of dynamic postural control to attend manual steadiness constraints. Journal of Neurophysiology, 2018, 120, 693-702.	1.8	6
39	Cognition and balance control: does processing of explicit contextual cues of impending perturbations modulate automatic postural responses?. Experimental Brain Research, 2017, 235, 2375-2390.	1.5	20
40	Measuring cortical motor hemodynamics during assisted stepping â€“ An fNIRS feasibility study of using a walker. Gait and Posture, 2017, 56, 112-118.	1.4	11
41	Automatic postural responses are generated according to feet orientation and perturbation magnitude. Gait and Posture, 2017, 57, 172-176.	1.4	18
42	An fMRI-compatible force measurement system for the evaluation of the neural correlates of step initiation. Scientific Reports, 2017, 7, 43088.	3.3	29
43	Dramatic improvement of tardive dyskinesia movements by inline skating. Neurology, 2017, 89, 211-213.	1.1	2
44	Modulating Childrenâ€™s Manual Preference Through Spontaneous Nondominant Hand Use. Perceptual and Motor Skills, 2017, 124, 932-945.	1.3	5
45	Improved childrenâ€™s motor learning of the basketball free shooting pattern by associating subjective error estimation and extrinsic feedback. Journal of Sports Sciences, 2017, 35, 1825-1830.	2.0	11
46	Interlateral Asymmetries of Body Balance Control Resulting from Cerebral Stroke. , 2017, , 291-305.		2
47	Selective Maintenance of Motor Performance in Older Adults From Long-Lasting Sport Practice. Research Quarterly for Exercise and Sport, 2016, 87, 262-270.	1.4	4
48	Peduncolopontine DBS improves balance in progressive supranuclear palsy: Instrumental analysis. Clinical Neurophysiology, 2016, 127, 3470-3471.	1.5	6
49	Higher order balance control: Distinct effects between cognitive task and manual steadiness constraint on automatic postural responses. Human Movement Science, 2016, 50, 62-72.	1.4	10
50	Motor imagery training promotes motor learning in adolescents with cerebral palsy: comparison between left and right hemiparesis. Experimental Brain Research, 2016, 234, 1515-1524.	1.5	23
51	Light touch modulates balance recovery following perturbation: from fast response to stance restabilization. Experimental Brain Research, 2015, 233, 1399-1408.	1.5	30
52	Precueing time but not direction of postural perturbation induces early muscular activation: Comparison between young and elderly individuals. Neuroscience Letters, 2015, 588, 190-195.	2.1	8
53	Footedness across ages: Distinction between mobilization and stabilization tasks. Laterality, 2015, 20, 141-153.	1.0	13
54	Modulation of manual preference induced by lateralized practice diffuses over distinct motor tasks: age-related effects. Frontiers in Psychology, 2014, 5, 1406.	2.1	2

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55	Aging increases flexibility of postural reactive responses based on constraints imposed by a manual task. Frontiers in Aging Neuroscience, 2014, 6, 327.	3.4	12
56	From Specific Training to Global Shift of Manual Preference in Kung Fu Experts. Perceptual and Motor Skills, 2014, 118, 73-85.	1.3	10
57	Moving What Is Seen: Arm Visibility Modulates Infantsâ€™ Manual Preference. Developmental Neuropsychology, 2014, 39, 331-341.	1.4	6
58	Asymmetric balance control between legs for quiet but not for perturbed stance. Experimental Brain Research, 2014, 232, 3269-3276.	1.5	25
59	Resistance Strength Trainingâ€™s Effects on Late Components of Postural Responses in the Elderly. Journal of Aging and Physical Activity, 2013, 21, 208-221.	1.0	4
60	Early infant's use of visual feedback in voluntary reaching for a spatial target. Frontiers in Psychology, 2013, 4, 520.	2.1	12
61	Visibilidade dos braÃ§os afeta a preferÃªncia manual em bebÃªs. Motriz Revista De Educacao Fisica, 2013, 19, 160-170.	0.2	2
62	A Developmental Perspective of Intermanual Performance Asymmetry in Aiming. Perceptual and Motor Skills, 2012, 115, 153-165.	1.3	2
63	The interaction of postural and voluntary strategies for stability in Parkinson's disease. Journal of Neurophysiology, 2012, 108, 1244-1252.	1.8	20
64	Is early manual preference in infants defined by intermanual performance asymmetry in reaching?. , 2012, 35, 742-750.		10
65	Leg Preference and Interlateral Asymmetry of Balance Stability in Soccer Players. Research Quarterly for Exercise and Sport, 2011, 82, 21-27.	1.4	72
66	Intercepting moving targets: does memory from practice in a specific condition of target displacement affect movement timing?. Experimental Brain Research, 2011, 211, 109-117.	1.5	8
67	Sobre a relaÃ§Ã£o entre filogenia e ontogenia no desenvolvimento da lateralidade na infÃ¢ncia. Psicologia: Reflexao E Critica, 2011, 24, 62-70.	0.9	8
68	PreferÃªncia manual na aÃ§Ã£o de alcanÃ§ar em bebÃªs em funÃ§Ã£o da localizaÃ§Ã£o espacial do alvo. Psicologia: Reflexao E Critica, 2011, 24, 318-325.	0.9	4
69	Leg Preference and Interlateral Asymmetry of Balance Stability in Soccer Players. Research Quarterly for Exercise and Sport, 2011, 82, .	1.4	2
70	AvanÃ§os e perspectivas da produÃ§Ã£o cientÃfica brasileira em periÃ³dicos internacionais na Ã¡rea de comportamento motor. Revista Brasileira De Cineantropometria E Desempenho Humano, 2011, 11, .	0.5	0
71	Ajustes posturais sÃ£o modulados pela complexidade da tarefa manual. Revista Brasileira De Cineantropometria E Desempenho Humano, 2011, 11, .	0.5	0
72	Amplification and diffusion of manual preference from lateralized practice in children. Developmental Psychobiology, 2010, 52, 723-730.	1.6	11

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73	On the functional integration between postural and supra-postural tasks on the basis of contextual cues and task constraint. Gait and Posture, 2010, 32, 615-618.	1.4	25
74	Greater Specificity of Sensorimotor Learning in the Elderly When Acquiring an Interceptive Task. Current Aging Science, 2009, 2, 60-66.	1.2	3
75	Control of interceptive actions is based on expectancy of time to target arrival. Experimental Brain Research, 2009, 199, 135-143.	1.5	15
76	Leg preference and interlateral performance asymmetry in soccer player children. Developmental Psychobiology, 2008, 50, 799-806.	1.6	38
77	Categories of manual asymmetry and their variation with advancing age. Cortex, 2008, 44, 707-716.	2.4	69
78	Adaptability from Contextual Interference in the Learning of an Open Skill is Context Dependent. The Open Sports Medicine Journal, 2008, 2, 56-59.	2.5	1
79	Shift of manual preference in right-handers following unimanual practice. Brain and Cognition, 2007, 65, 238-243.	1.8	28
80	Shift of manual preference by lateralized practice generalizes to related motor tasks. Experimental Brain Research, 2007, 183, 417-423.	1.5	40
81	Reprogramming of Interceptive Actions: Time Course of Temporal Corrections for Unexpected Target Velocity Change. Journal of Motor Behavior, 2006, 38, 467-477.	0.9	18
82	Intermanual transfer of timing control between tasks holding different levels of motor complexity. Laterality, 2006, 11, 43-56.	1.0	10
83	DeclÃnio de desempenho motor no envelhecimento Ã© especÃfico Ã tarefa. Revista Brasileira De Medicina Do Esporte, 2006, 12, 351-355.	0.2	14
84	Are the Elderly Able to Appropriately Reprogram Their Actions?. Motor Control, 2006, 10, 93-108.	0.6	11
85	Use of visual information in the correction of interceptive actions. Experimental Brain Research, 2006, 175, 758-763.	1.5	17
86	The continuous nature of timing reprogramming in an interceptive task. Journal of Sports Sciences, 2005, 23, 943-950.	2.0	19
87	Time course of timing reprogramming in interception is modulated by uncertainty on velocity alteration. Revista Portuguesa De CiÃªncias Do Desporto, 2005, 2005, 167-173.	0.0	1
88	Attending to the non-preferred hand improves bimanual coordination in children. Human Movement Science, 2004, 23, 447-460.	1.4	27
89	Intermanual transfer of force control is modulated by asymmetry of muscular strength. Experimental Brain Research, 2003, 149, 312-319.	1.5	25
90	Reduction of lateral asymmetries in dribbling: The role of bilateral practice. Laterality, 2003, 8, 53-65.	1.0	47

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91	Lateral Asymmetries in the Development of the Overarm Throw. Journal of Motor Behavior, 2002, 34, 151-160.	0.9	18
92	Timing and Force Components in Bilateral Transfer of Learning. Brain and Cognition, 2000, 44, 455-469.	1.8	76
93	Is There Manual Asymmetry in Movement Preparation?. Perceptual and Motor Skills, 1999, 89, 205-208.	1.3	3
94	Kinematics of Kicking as a Function of Different Sources of Constraint on Accuracy. Perceptual and Motor Skills, 1999, 88, 785-789.	1.3	39
95	IS THERE MANUAL ASYMMETRY IN MOVEMENT PREPARATION?. Perceptual and Motor Skills, 1999, 89, 205.	1.3	2
96	Development of Visuomotor Integration in Learning to Grasp a Moving Ball. Perceptual and Motor Skills, 1998, 87, 931-936.	1.3	1
97	Bilateral transfer of learning: what is transfered?. Revista Paulista De EducaÃ§Ã£o FÃsica, 1992, 6, 35.	0.0	1
98	Uso de visÃ£o perifÃ©rica na interceptaÃ§Ã£o de alvos mÃ³veis. Motriz Revista De Educacao Fisica, 0, , .	0.2	0