

Rajal G Cohen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/809235/publications.pdf>

Version: 2024-02-01

39
papers

1,895
citations

361413

20
h-index

361022

35
g-index

42
all docs

42
docs citations

42
times ranked

1990
citing authors

#	ARTICLE	IF	CITATIONS
1	Posture biofeedback increases cognitive load. <i>Psychological Research</i> , 2022, 86, 1892-1903.	1.7	3
2	Alexander Technique vs. Targeted Exercise for Neck Pain—A Preliminary Comparison. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4640.	2.5	2
3	Brain networks associated with anticipatory postural adjustments in Parkinson's disease patients with freezing of gait. <i>NeuroImage: Clinical</i> , 2020, 28, 102461.	2.7	10
4	Poised for Parkinson's: Online Group Delivery of Alexander Classes for People Living With Parkinson's Disease/Care Partner Dyads. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, e99-e100.	0.9	0
5	Lighten Up! Postural Instructions Affect Static and Dynamic Balance in Healthy Older Adults. <i>Innovation in Aging</i> , 2020, 4, igz056.	0.1	9
6	Potential Mechanisms of the Alexander Technique: Toward a Comprehensive Neurophysiological Model. <i>Kinesiology Review</i> , 2020, 9, 199-213.	0.6	10
7	Alexander Technique (AT) Group Classes: Feasible Intervention for Care Partners of People Living With Parkinson's. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, e42.	0.9	1
8	Neck posture is influenced by anticipation of stepping. <i>Human Movement Science</i> , 2019, 64, 108-122.	1.4	6
9	Poised for Parkinson's: Alexander Technique Course improves Balance, Mobility and Posture for People With PD. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, e193.	0.9	2
10	Preliminary evidence for feasibility, efficacy, and mechanisms of Alexander technique group classes for chronic neck pain. <i>Complementary Therapies in Medicine</i> , 2018, 39, 80-86.	2.7	11
11	An fMRI-compatible force measurement system for the evaluation of the neural correlates of step initiation. <i>Scientific Reports</i> , 2017, 7, 43088.	3.3	29
12	The clinical significance of freezing while turning in Parkinson's disease. <i>Neuroscience</i> , 2017, 343, 222-228.	2.3	101
13	Recovery from Multiple APAs Delays Gait Initiation in Parkinson's Disease. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 60.	2.0	25
14	Mobility and Upright Posture Are Associated with Different Aspects of Cognition in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 257.	3.4	22
15	Cognitive Contributions to Freezing of Gait in Parkinson Disease: Implications for Physical Rehabilitation. <i>Physical Therapy</i> , 2016, 96, 659-670.	2.4	91
16	Lighten Up. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 878-888.	2.9	27
17	Dual-task interference and brain structural connectivity in people with Parkinson's disease who freeze. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 786-792.	1.9	70
18	Inhibition, Executive Function, and Freezing of Gait. <i>Journal of Parkinson's Disease</i> , 2014, 4, 111-122.	2.8	79

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19	Cognitive Authentication and Narrative Passwords. Proceedings of the Human Factors and Ergonomics Society, 2014, 58, 1511-1515.	0.3	0
20	Functional Reorganization of the Locomotor Network in Parkinson Patients with Freezing of Gait. PLoS ONE, 2014, 9, e100291.	2.5	164
21	Asymmetric pedunclopontine network connectivity in parkinsonian patients with freezing of gait. Brain, 2013, 136, 2405-2418.	7.6	213
22	Protocol to assess the neurophysiology associated with multi-segmental postural coordination. Physiological Measurement, 2013, 34, N97-N105.	2.1	12
23	State space analysis of timing: exploiting task redundancy to reduce sensitivity to timing. Journal of Neurophysiology, 2012, 107, 618-627.	1.8	40
24	The interaction of postural and voluntary strategies for stability in Parkinson's disease. Journal of Neurophysiology, 2012, 108, 1244-1252.	1.8	20
25	Keeping your balance while balancing a cylinder: interaction between postural and voluntary goals. Experimental Brain Research, 2012, 223, 79-87.	1.5	8
26	Peering through the FoG: Visual manipulations shed light on freezing of gait. Movement Disorders, 2012, 27, 470-472.	3.9	14
27	Freezing of gait is associated with a mismatch between motor imagery and motor execution in narrow doorways, not with failure to judge doorway passability. Neuropsychologia, 2011, 49, 3981-3988.	1.6	65
28	Prospective and retrospective effects in human motor control: planning grasps for object rotation and translation. Psychological Research, 2011, 75, 341-349.	1.7	24
29	Errors in Postural Preparation Lead to Increased Choice Reaction Times for Step Initiation in Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2011, 66A, 705-713.	3.6	66
30	Manual obstacle avoidance takes into account visual uncertainty, motor noise, and biomechanical costs. Experimental Brain Research, 2010, 201, 587-592.	1.5	14
31	Variability in motor learning: relocating, channeling and reducing noise. Experimental Brain Research, 2009, 193, 69-83.	1.5	191
32	The Posture-Based Motion Planning Framework: New Findings Related to Object Manipulation, Moving Around Obstacles, Moving in Three Spatial Dimensions, and Haptic Tracking. Advances in Experimental Medicine and Biology, 2009, 629, 485-497.	1.6	22
33	Directional Bias of Limb Tremor Prior to Voluntary Movement. Psychological Science, 2007, 18, 8-12.	3.3	7
34	The problem of serial order in behavior: Lashley's legacy. Human Movement Science, 2007, 26, 525-554.	1.4	203
35	Returning home: location memory versus posture memory in object manipulation. Experimental Brain Research, 2007, 179, 191-198.	1.5	30
36	Perceptual-Motor Expertise. , 2006, , 505-520.		7

#	ARTICLE	IF	CITATIONS
37	Grasping movement plans. Psychonomic Bulletin and Review, 2006, 13, 918-922.	2.8	52
38	Plans for Grasping Objects. , 2006, , 9-25.		38
39	Where grasps are made reveals how grasps are planned: generation and recall of motor plans. Experimental Brain Research, 2004, 157, 486-95.	1.5	207