Quincy J Almeida

List of Publications by Year
in descending order

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96 papers	2,911 citations	201674 27 h-index	197818 49 g-index
96 all docs	96 docs citations	96 times ranked	3120 citing authors

#	Article	IF	Citations
1	Gait impairments in Parkinson's disease. Lancet Neurology, The, 2019, 18, 697-708.	10.2	374
2	Measurement instruments to assess posture, gait, and balance in Parkinson's disease: Critique and recommendations. Movement Disorders, 2016, 31, 1342-1355.	3.9	212
3	Consensus on Shared Measures of Mobility and Cognition: From the Canadian Consortium on Neurodegeneration in Aging (CCNA). Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 897-909.	3.6	125
4	Does Anxiety Cause Freezing of Gait in Parkinson's Disease?. PLoS ONE, 2014, 9, e106561.	2.5	121
5	Symptom and gait changes after sensory attention focused exercise vs aerobic training in Parkinson's disease. Movement Disorders, 2009, 24, 1132-1138.	3.9	106
6	Bimanual coordination deficits with Parkinson's disease: The influence of movement speed and external cueing. Movement Disorders, 2002, 17, 30-37.	3.9	103
7	Gait variability across neurodegenerative and cognitive disorders: Results from the Canadian Consortium of Neurodegeneration in Aging (CCNA) and the Gait and Brain Study. Alzheimer's and Dementia, 2021, 17, 1317-1328.	0.8	79
8	Dopaminergic modulation of timing control and variability in the gait of Parkinson's disease. Movement Disorders, 2007, 22, 1735-1742.	3.9	76
9	Plantar cutaneous sensory stimulation improves single-limb support time, and EMG activation patterns among individuals with Parkinson's disease. Parkinsonism and Related Disorders, 2009, 15, 697-702.	2.2	70
10	Short-term effects of vibration therapy on motor impairments in Parkinson's disease. NeuroRehabilitation, 2009, 25, 297-306.	1.3	66
11	Could Sensory Mechanisms Be a Core Factor That Underlies Freezing of Gait in Parkinsonâ€™s Disease?. PLoS ONE, 2013, 8, e62602.	2.5	60
12	Freezing of Gait in Parkinsonâ€™s Disease: An Overload Problem?. PLoS ONE, 2015, 10, e0144986.	2.5	58
13	Motor planning in Parkinsonâ€™s disease patients experiencing freezing of gait: The influence of cognitive load when approaching obstacles. Brain and Cognition, 2014, 87, 76-85.	1.8	57
14	Proprioceptive deficits in Parkinson's disease patients with freezing of gait. Neuroscience, 2011, 192, 746-752.	2.3	54
15	Dynamics of turning sharpness influences freezing of gait in Parkinson's disease. Parkinsonism and Related Disorders, 2013, 19, 181-185.	2.2	53
16	Visual inspection time in Parkinsonâ€™s disease: deficits in early stages of cognitive processing. Neuropsychologia, 2004, 42, 577-583.	1.6	50
17	Visual cues and gait improvement in Parkinsonâ€™s disease: Which piece of information is really important?. Neuroscience, 2014, 277, 273-280.	2.3	50
18	Freezing of gait in Parkinsonâ€™s disease: Evidence of sensory rather than attentional mechanisms through muscle vibration. Parkinsonism and Related Disorders, 2016, 29, 78-82.	2.2	49

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19	Dissociating between sensory and perceptual deficits in PD: More than simply a motor deficit. Movement Disorders, 2012, 27, 387-392.	3.9	46
20	SYNERGIC TRIAL (SYNchronizing Exercises, Remedies in Gait and Cognition) a multi-Centre randomized controlled double blind trial to improve gait and cognition in mild cognitive impairment. BMC Geriatrics, 2018, 18, 93.	2.7	45
21	Disruptive influences of a cued voluntary shift on coordinated movement in Parkinson's disease. Neuropsychologia, 2003, 41, 442-452.	1.6	44
22	Aerobic exercise is more effective than goal-based exercise for the treatment of cognition in Parkinsonâ€™s disease. Brain and Cognition, 2018, 122, 1-8.	1.8	44
23	Guidelines for Gait Assessments in the Canadian Consortium on Neurodegeneration in Aging (CCNA). Canadian Geriatrics Journal, 2018, 21, 157-165.	1.2	43
24	Spatial constraints in bimanual coordination: influences of effector orientation. Experimental Brain Research, 2002, 146, 205-212.	1.5	40
25	Detecting Sensitive Mobility Features for Parkinson's Disease Stages Via Machine Learning. Movement Disorders, 2021, 36, 2144-2155.	3.9	40
26	A positive influence of vision on motor symptoms during sensory attention focused exercise for Parkinson's disease. Movement Disorders, 2010, 25, 64-69.	3.9	38
27	An evaluation of mechanisms underlying the influence of step cues on gait in Parkinsonâ€™s disease. Journal of Clinical Neuroscience, 2011, 18, 798-802.	1.5	30
28	Interactions between cognitive and sensory load while planning and controlling complex gait adaptations in Parkinsonâ€™s disease. BMC Neurology, 2014, 14, 250.	1.8	30
29	A Manipulation of Visual Feedback during Gait Training in Parkinson's Disease. Parkinson's Disease, 2012, 2012, 1-7.	1.1	29
30	Anxietyâ€provoked gait changes are selectively dopaâ€responsive in Parkinson's disease. European Journal of Neuroscience, 2015, 42, 2028-2035.	2.6	29
31	Can sensory attention focused exercise facilitate the utilization of proprioception for improved balance control in PD?. Gait and Posture, 2015, 41, 630-633.	1.4	28
32	Virtually-induced threat in Parkinson's: Dopaminergic interactions between anxiety and sensoryâ€“perceptual processing while walking. Neuropsychologia, 2015, 79, 322-331.	1.6	28
33	Using a startling acoustic stimulus to investigate underlying mechanisms of bradykinesia in Parkinson's disease. Neuropsychologia, 2013, 51, 392-399.	1.6	26
34	Synchrony of gaze and stepping patterns in people with Parkinsonâ€™s disease. Behavioural Brain Research, 2016, 307, 159-164.	2.2	26
35	State anxiety predicts cognitive performance in patients with Parkinsonâ€™s disease.. Neuropsychology, 2018, 32, 950-957.	1.3	26
36	Can Dual Task Walking Improve in Parkinsonâ€™s Disease After External Focus of Attention Exercise? A Single Blind Randomized Controlled Trial. Neurorehabilitation and Neural Repair, 2018, 32, 18-33.	2.9	25

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37	Self-regulatory practices of drivers with Parkinson's disease: Accuracy of patient reports. Parkinsonism and Related Disorders, 2013, 19, 176-180.	2.2	23
38	Evaluating the Acute Contributions of Dopaminergic Replacement to Gait With Obstacles in Parkinson's Disease. Journal of Motor Behavior, 2013, 45, 369-380.	0.9	23
39	Behavioural manifestations and associated non-motor features of freezing of gait: A narrative review and theoretical framework. Neuroscience and Biobehavioral Reviews, 2020, 116, 350-364.	6.1	22
40	Overload From Anxiety: A Non-Motor Cause for Gait Impairments in Parkinsonâ€™s Disease. Journal of Neuropsychiatry and Clinical Neurosciences, 2018, 30, 77-80.	1.8	21
41	Evaluating dopaminergic system contributions to cued pattern switching during bimanual coordination. European Journal of Neuroscience, 2011, 34, 632-640.	2.6	20
42	Drivers with Parkinsonâ€™s disease: are the symptoms of PD associated with restricted driving practices?. Journal of Neurology, 2013, 260, 2562-2568.	3.6	20
43	A closer look at mechanisms underlying perceptual differences in Parkinsonâ€™s freezers and non-freezers. Neuroscience, 2014, 274, 162-169.	2.3	20
44	Interaction of memory systems during acquisition of tool knowledge and skills in Parkinson's disease. Neuropsychologia, 2015, 66, 55-66.	1.6	18
45	Management of anxiety and motor symptoms in Parkinsonâ€™s disease. Expert Review of Neurotherapeutics, 2014, 14, 937-946.	2.8	17
46	Disentangling perceptual judgment and online feedback deficits in Parkinsonâ€™s freezing of gait. Journal of Neurology, 2015, 262, 1629-1636.	3.6	17
47	Cerebellar involvement in Parkinsonâ€™s disease resting tremor. Cerebellum and Ataxias, 2016, 3, 13.	1.9	17
48	The Effects of Long-Term 40-Hz Physioacoustic Vibrations on Motor Impairments in Parkinsonâ€™s Disease: A Double-Blinded Randomized Control Trial. Healthcare (Switzerland), 2020, 8, 113.	2.0	17
49	Is DOPA-Responsive Hypokinesia Responsible for Bimanual Coordination Deficits in Parkinsonâ€™s Disease?. Frontiers in Neurology, 2013, 4, 89.	2.4	14
50	Dopa-Responsive Balance Changes Depend on Use of Internal Versus External Attentional Focus in Parkinson Disease. Physical Therapy, 2017, 97, 208-216.	2.4	14
51	A Role of the Basal Ganglia in Movement: The Effect of Precues on Discrete Bi-directional Movements in Parkinson's Disease. Motor Control, 2003, 7, 71-81.	0.6	13
52	Dopaminergic contributions to distance estimation in Parkinson's disease: A sensory-perceptual deficit?. Neuropsychologia, 2013, 51, 1426-1434.	1.6	13
53	The dopaminergic system in upper limb motor blocks (ULMB) investigated during bimanual coordination in Parkinsonâ€™s disease (PD). Journal of Neurology, 2015, 262, 41-53.	3.6	13
54	Boxing vs Sensory Exercise for Parkinsonâ€™s Disease: A Double-Blinded Randomized Controlled Trial. Neurorehabilitation and Neural Repair, 2021, 35, 769-777.	2.9	13

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55	Drivers with parkinson's disease: Who participates in research studies?. Parkinsonism and Related Disorders, 2012, 18, 833-836.	2.2	12
56	Insight into dopamine-dependent planning deficits in Parkinsonâ€™s disease: A sharing of cognitive & sensory resources. Neuroscience, 2016, 318, 219-229.	2.3	12
57	Gaze and motor behavior of people with PD during obstacle circumvention. Gait and Posture, 2017, 58, 504-509.	1.4	12
58	Sensory focused exercise improves anxiety in Parkinsonâ€™s disease: A randomized controlled trial. PLoS ONE, 2020, 15, e0230803.	2.5	12
59	Comparison of exercise strategies for motor symptom improvement in Parkinsonâ€™s disease. Neurodegenerative Disease Management, 2011, 1, 387-395.	2.2	11
60	Side of basal ganglia degeneration influences freezing of gait in Parkinsonâ€™s disease.. Behavioral Neuroscience, 2015, 129, 214-218.	1.2	11
61	Evaluating the Link Between Dopaminergic Treatment, Gait Impairment, and Anxiety in Parkinson's Disease. Movement Disorders Clinical Practice, 2016, 3, 389-394.	1.5	11
62	Startle decreases reaction time to active inhibition. Experimental Brain Research, 2012, 217, 7-14.	1.5	10
63	The contribution of optic flow to freezing of gait in left- and right-PD: Different mechanisms for a common phenomenon?. Parkinsonism and Related Disorders, 2013, 19, 1046-1048.	2.2	10
64	Anxiety provokes balance deficits that are selectively dopa-responsive in Parkinsonâ€™s disease. Neuroscience, 2017, 340, 436-444.	2.3	10
65	Effects of practice and delays on learning and retention of skilled tool use in Parkinson's disease. Neuropsychologia, 2017, 96, 230-239.	1.6	9
66	Investigating Therapies for Freezing of Gait Targeting the Cognitive, Limbic, and Sensorimotor Domains. Neurorehabilitation and Neural Repair, 2021, 35, 290-299.	2.9	9
67	Tremor suppression orthoses for parkinson’s patients: A frequency range perspective. , 2009, 2009, 1565-8.		8
68	The Relationship Between the Grooved Pegboard Test and Clinical Motor Symptom Evaluation Across the Spectrum of Parkinson's Disease Severity. Journal of Parkinson's Disease, 2012, 2, 207-213.	2.8	8
69	The Evolution of Pharmacological Treatment for Parkinsons Disease. Recent Patents on CNS Drug Discovery, 2008, 3, 50-54.	0.9	7
70	Associations Between Falls, Balance Confidence, Driving Speed, Braking, and Other Driving Practices in Parkinson's Disease. Physical and Occupational Therapy in Geriatrics, 2015, 33, 72-86.	0.4	7
71	Does manipulating the speed of visual flow in virtual reality change distance estimation while walking in Parkinsonâ€™s disease?. Experimental Brain Research, 2015, 233, 787-795.	1.5	7
72	Rehabilitation of Falls in Parkinsonâ€™s Disease: Self-Perception vs. Objective Measures of Fall Risk. Brain Sciences, 2021, 11, 320.	2.3	6

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73	The effect of postural stability and spatial orientation of the upper limbs on interlimb coordination. Experimental Brain Research, 2005, 161, 265-275.	1.5	5
74	Cortical Mechanisms of Mirror Activation during Maximal and Submaximal Finger Contractions in Parkinson's Disease. Journal of Parkinson's Disease, 2014, 4, 437-452.	2.8	5
75	Acute effects of aerobic exercise on cognitive function in individuals with Parkinsonâ€™s disease. Neuroscience Letters, 2018, 671, 60-65.	2.1	5
76	Changing vergence function in persons with Parkinson's disease and convergence insufficiency. Parkinsonism and Related Disorders, 2020, 73, 41-43.	2.2	5
77	The Influence of Parkinsonâ€™s Disease Motor Symptom Asymmetry on Hand Performance: An Examination of the Grooved Pegboard Task. Parkinson's Disease, 2015, 2015, 1-5.	1.1	4
78	Analyzing the effects of PDSAFExâ„¢ on the motor symptoms of Parkinsonâ€™s disease: A retrospective study. NeuroRehabilitation, 2020, 46, 589-593.	1.3	4
79	An equation to calculate UPDRS motor severity for online and rural assessments of Parkinson's. Parkinsonism and Related Disorders, 2021, 94, 96-98.	2.2	4
80	Stereopsis and ocular alignment in Parkinson's disease patients with and without freezing of gait symptoms. Australasian journal of optometry, The, 2020, 103, 513-519.	1.3	3
81	Subgroup analysis of PD tremor with loading: Action tremor as a combination of classical rest and physiological tremor. Clinical Biomechanics, 2015, 30, 114-120.	1.2	2
82	Protocol for SYNchronising Exercises, Remedies in Galt and Cognition at Home (SYNERGIC@Home): feasibility of a home-based double-blind randomised controlled trial to improve gait and cognition in individuals at risk for dementia. BMJ Open, 2022, 12, e059988.	1.9	2
83	The problem of thinking while walking in PD: should coordination deficits really be linked to symptom laterality and rhythmic asymmetries?. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 247-247.	1.9	1
84	Does cerebellar overactivity contribute to gait and balance deficits in Parkinson's disease?. Movement Disorders, 2018, 33, 1022-1023.	3.9	1
85	Bimanual coordination deficits with Parkinson's disease: The influence of movement speed and external cueing. Movement Disorders, 2002, 17, 30.	3.9	1
86	Do Vision and Audition Influence Bimanual Timing Coordination for In-Phase and Anti-Phase Patterns in a Linear Slide Task?~!2010-03-11~!2010-05-07~!2010-07-13~!. The Open Sports Sciences Journal, 2010, 3, 105-110.	0.4	1
87	Feasibility of online PD SAFExâ„¢ exercise rehabilitation for symptom improvements of Parkinsonâ€™s disease: A pilot study. NeuroRehabilitation, 2022, 50, 57-63.	1.3	1
88	Isometric Torque Generation in a Parkinsonian tremulous elbow and the effect of medication. , 2009, , .		0
89	Interview: Easing the strain of movement disorders: from translational and clinical science to rehabilitation strategies. Neurodegenerative Disease Management, 2013, 3, 313-315.	2.2	0
90	Dopaminergic Influences on Rest and Action Parkinsonian Tremors and Emerging Therapies for Tremor. , 2013, , 463-475.		0

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91	Cardiometabolic Disease in Parkinsonâ€™s Disease High or Low Risk â€” A Risk Worth Protecting?. Current Cardiovascular Risk Reports, 2014, 8, 1.	2.0	0
92	Gait Disturbances in Movement Disorders: A Motor-Cognitive Problem. , 2017, , 129-141.		0
93	O3â€05â€06: SYNERGIC TRIAL: MULTIMODAL INTERVENTION TO PREVENT AND MANAGE MILD COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2018, 14, P1025.	0.8	0
94	Visual processing speed in freezing and non-freezing Parkinsonâ€™s disease patients. Clinical Parkinsonism & Related Disorders, 2020, 3, 100060.	0.9	0
95	Gait characteristics and gaze behaviours during a modified timed "Up & Go" (TUG) test: a comparison of older adults and Parkinson's disease patients. Journal of Vision, 2010, 10, 1026-1026.	0.3	0
96	Linking anxiety, cognitive and sensory deficits to gait and balance deficits in Parkinson's disease. , 2020, , 511-520.		0