

# Katrijn Smulders

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2078225/publications.pdf>

Version: 2024-02-01

28  
papers

1,116  
citations

331259

21  
h-index

500791

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1582  
citing authors

#	ARTICLE	IF	CITATIONS
1	Promotion of physical activity and fitness in sedentary patients with Parkinson's disease: randomised controlled trial. <i>BMJ, The</i> , 2013, 346, f576-f576.	3.0	123
2	Pharmacological treatment in Parkinson's disease: Effects on gait. <i>Parkinsonism and Related Disorders</i> , 2016, 31, 3-13.	1.1	120
3	The clinical significance of freezing while turning in Parkinson's disease. <i>Neuroscience</i> , 2017, 343, 222-228.	1.1	101
4	Are postural responses to backward and forward perturbations processed by different neural circuits?. <i>Neuroscience</i> , 2013, 245, 109-120.	1.1	66
5	Community-dwelling people with chronic stroke need disproportionate attention while walking and negotiating obstacles. <i>Gait and Posture</i> , 2012, 36, 127-132.	0.6	57
6	Assessment of dual tasking has no clinical value for fall prediction in Parkinson's disease. <i>Journal of Neurology</i> , 2012, 259, 1840-1847.	1.8	55
7	Assessment of the ability of open- and closed-loop cueing to improve turning and freezing in people with Parkinson's disease. <i>Scientific Reports</i> , 2018, 8, 12773.	1.6	52
8	Design and baseline characteristics of the ParkFit study, a randomized controlled trial evaluating the effectiveness of a multifaceted behavioral program to increase physical activity in Parkinson patients. <i>BMC Neurology</i> , 2010, 10, 70.	0.8	46
9	Improved gait adjustments after gait adaptability training are associated with reduced attentional demands in persons with stroke. <i>Experimental Brain Research</i> , 2015, 233, 1007-1018.	0.7	41
10	Differential optimal dopamine levels for set-shifting and working memory in Parkinson's disease. <i>Neuropsychologia</i> , 2015, 77, 42-51.	0.7	41
11	Cognitive associations with comprehensive gait and static balance measures in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 69, 104-110.	1.1	41
12	Cognitively Challenging Agility Boot Camp Program for Freezing of Gait in Parkinson Disease. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 417-427.	1.4	38
13	Postural inflexibility in PD: Does it affect compensatory stepping?. <i>Gait and Posture</i> , 2014, 39, 700-706.	0.6	34
14	Cognitive function in people with and without freezing of gait in Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2020, 6, 9.	2.5	31
15	Involvement of specific executive functions in mobility in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 126-128.	1.1	30
16	Freezing of gait in Parkinson's disease is related to impaired motor switching during stepping. <i>Movement Disorders</i> , 2015, 30, 1090-1097.	2.2	30
17	Reinfection and re-revision rates of 113 two-stage revisions in infected TKA. <i>Journal of Bone and Joint Infection</i> , 2020, 5, 137-144.	0.6	28
18	Associations between mobility, cognition and callosal integrity in people with parkinsonism. <i>NeuroImage: Clinical</i> , 2016, 11, 415-422.	1.4	27

#	ARTICLE	IF	CITATIONS
19	Cues and Attention in Parkinsonian Gait: Potential Mechanisms and Future Directions. <i>Frontiers in Neurology</i> , 2015, 6, 255.	1.1	26
20	Effects of the agility boot camp with cognitive challenge (ABC-C) exercise program for Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2020, 6, 31.	2.5	25
21	Trait Impulsivity Is Associated with the Risk of Falls in Parkinson's Disease. <i>PLoS ONE</i> , 2014, 9, e91190.	1.1	24
22	Independent and sensitive gait parameters for objective evaluation in knee and hip osteoarthritis using wearable sensors. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 242.	0.8	23
23	Speeding Up Gait in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2020, 10, 245-253.	1.5	21
24	What Is the Reliability of a New Classification for Bone Defects in Revision TKA Based on Preoperative Radiographs?. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 2057-2064.	0.7	13
25	Severe Obesity Increases Risk of Infection After Revision Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 3023-3029.e2.	1.5	11
26	Role of dopamine and clinical heterogeneity in cognitive dysfunction in Parkinson's disease. <i>Progress in Brain Research</i> , 2022, 269, 309-343.	0.9	10
27	Relating Response Inhibition, Brain Connectivity, and Freezing of Gait in People with Parkinson's Disease. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 733-743.	1.2	1
28	Cognition as a mediator for gait and balance impairments in GBA-related Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2022, 8, .	2.5	1