Sarah A Graham

List of Publications by Citations

22 papers	293 citations	9 h-index	17 g-index
26 ext. papers	490 ext. citations	4.2 avg, IF	3.82 L-index

#	Paper	IF	Citations
22	Artificial Intelligence for Mental Health and Mental Illnesses: an Overview. *Current Psychiatry Reports*, **2019**, 21, 116	9.1	112
21	The Influence of Task Difficulty and Participant Age on Balance Control in ASD. *Journal of Autism and Developmental Disorders*, **2015**, 45, 1419-27	4.6	33
20	Artificial intelligence approaches to predicting and detecting cognitive decline in older adults: A conceptual review. *Psychiatry Research*, **2020**, 284, 112732	9.9	29
19	Study of Independent Living Residents of a Continuing Care Senior Housing Community: Sociodemographic and Clinical Associations of Cognitive, Physical, and Mental Health. *American Journal of Geriatric Psychiatry*, **2019**, 27, 895-907	6.5	24
18	Prediction of Loneliness in Older Adults Using Natural Language Processing: Exploring Sex Differences in Speech. *American Journal of Geriatric Psychiatry*, **2021**, 29, 853-866	6.5	13
17	Health Impacts of the Stay-at-Home Order on Community-Dwelling Older Adults and How Technologies May Help: Focus Group Study. *JMIR Aging*, **2021**, 4, e25779	4.8	12
16	Beyond artificial intelligence: exploring artificial wisdom. *International Psychogeriatrics*, **2020**, 32, 993-1001	9.1	10
15	Walking and balance outcomes for stroke survivors: a randomized clinical trial comparing body-weight-supported treadmill training with versus without challenging mobility skills. *Journal of NeuroEngineering and Rehabilitation*, **2018**, 15, 92	5.3	10
14	Associations Between Heart Rate Variability Measured With a Wrist-Worn Sensor and Older AdultsV Physical Function: Observational Study. *JMIR MHealth and UHealth*, **2019**, 7, e13757	5.5	9
13	Artificial intelligence and risk prediction in geriatric mental health: what happens next?. *International Psychogeriatrics*, **2019**, 31, 921-923	3.4	8
12	Artificial Intelligence for Mental Health Care: Clinical Applications, Barriers, Facilitators, and Artificial Wisdom. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, **2021**, 6, 856-864	3.4	8
11	Minimizing Postural Demands of Walking While Still Emphasizing Locomotor Force Generation for Nonimpaired Individuals. *IEEE Transactions on Neural Systems and Rehabilitation Engineering*, **2018**, 26, 1003-1010	4.8	4
10	The Utility of the Timed Up-and-Go Test in Predicting Cognitive Performance: A Cross-Sectional Study of Independent Living Adults in a Retirement Community. *Journal of Applied Gerontology*, **2020**, 39, 1163-1168	3.3	4
9	Fore-aft resistance applied at the center of mass using a novel robotic interface proportionately increases propulsive force generation in healthy nonimpaired individuals walking at a constant speed. *Journal of NeuroEngineering and Rehabilitation*, **2019**, 16, 111	5.3	3
8	Multi-Task Center-Of-Pressure Metrics Estimation from Skeleton Using Graph Convolutional Network **2020**,		3
7	Links between objective sleep and sleep variability measures and inflammatory markers in adults with bipolar disorder. *Journal of Psychiatric Research*, **2021**, 134, 8-14	5.2	3
6	Older Adults Engage With Personalized Digital Coaching Programs at Rates That Exceed Those of Younger Adults. *Frontiers in Digital Health*, **2021**, 3, 642818	2.3	3

LIST OF PUBLICATIONS

5	Assessing Physical Rehabilitation Exercises using Graph Convolutional Network with Self-supervised regularization. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference,* **2021**, 2021, 281-285	0.9	3
4	Health Impacts of the Stay-at-Home Order on Community-Dwelling Older Adults and How Technologies May Help: Focus Group Study (Preprint)		1
3	Quantification of Scan Analysis Errors in GE Lunar DXA Visceral Adiposity in Adults. *Journal of Clinical Densitometry,* **2021**, 24, 287-293	3.5	1
2	Physical frailty as an important indicator of accelerated biological aging in serious mental illnesses. *International Psychogeriatrics,* **2021**, 1-3	3.4	
1	. *IEEE Transactions on Multimedia,* **2021**, 1-1	6.6	