

He Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9229872/publications.pdf>

Version: 2024-02-01

27
papers

360
citations

759233

12
h-index

888059

17
g-index

29
all docs

29
docs citations

29
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearable Sensors and the Assessment of Frailty among Vulnerable Older Adults: An Observational Cohort Study. <i>Sensors</i> , 2018, 18, 1336.	3.8	70
2	Using wearables to screen motor performance deterioration because of cancer and chemotherapy-induced peripheral neuropathy (CIPN) in adults - Toward an early diagnosis of CIPN. <i>Journal of Geriatric Oncology</i> , 2019, 10, 960-967.	1.0	33
3	Instrumented Trail-Making Task to Differentiate Persons with No Cognitive Impairment, Amnesic Mild Cognitive Impairment, and Alzheimer Disease: A Proof of Concept Study. <i>Gerontology</i> , 2017, 63, 189-200.	2.8	28
4	Hemodialysis Impact on Motor Function beyond Aging and Diabetes – Objectively Assessing Gait and Balance by Wearable Technology. <i>Sensors</i> , 2018, 18, 3939.	3.8	27
5	Toward Using Wearables to Remotely Monitor Cognitive Frailty in Community-Living Older Adults: An Observational Study. <i>Sensors</i> , 2020, 20, 2218.	3.8	27
6	Application of Wearables to Facilitate Virtually Supervised Intradialytic Exercise for Reducing Depression Symptoms. <i>Sensors</i> , 2020, 20, 1571.	3.8	23
7	Assessment of gait and balance impairment in people with spinocerebellar ataxia using wearable sensors. <i>Neurological Sciences</i> , 2022, 43, 2589-2599.	1.9	22
8	Instrumented Trail-Making Task: Application of Wearable Sensor to Determine Physical Frailty Phenotypes. <i>Gerontology</i> , 2019, 65, 186-197.	2.8	21
9	Characteristics of the gait initiation phase in older adults with diabetic peripheral neuropathy compared to control older adults. <i>Clinical Biomechanics</i> , 2020, 72, 155-160.	1.2	21
10	Motor Planning Error: Toward Measuring Cognitive Frailty in Older Adults Using Wearables. <i>Sensors</i> , 2018, 18, 926.	3.8	18
11	The impact of diabetic foot ulcers and unilateral offloading footwear on gait in people with diabetes. <i>Clinical Biomechanics</i> , 2020, 73, 157-161.	1.2	18
12	Digital Biomarkers of Cognitive Frailty: The Value of Detailed Gait Assessment Beyond Gait Speed. <i>Gerontology</i> , 2022, 68, 224-233.	2.8	17
13	Evaluation of Motor and Cognitive Performance in People with Parkinson’s Disease Using Instrumented Trail-Making Test. <i>Gerontology</i> , 2022, 68, 234-240.	2.8	11
14	Harnessing digital health to objectively assess cognitive impairment in people undergoing hemodialysis process: The Impact of cognitive impairment on mobility performance measured by wearables. <i>PLoS ONE</i> , 2020, 15, e0225358.	2.5	7
15	Harnessing Digital Health to Objectively Assess Functional Performance in Veterans with Chronic Obstructive Pulmonary Disease. <i>Gerontology</i> , 2022, 68, 829-839.	2.8	5
16	Harnessing digital health to objectively assess cancer-related fatigue: The impact of fatigue on mobility performance. <i>PLoS ONE</i> , 2021, 16, e0246101.	2.5	4
17	Gait Test or No Gait Test: Do We Need Walking Assessment to Determine Physical Frailty?. <i>Gerontology</i> , 2019, 65, 311-312.	2.8	3
18	Exergame: A Gamelike Exercise to Improve Motor Functions and Physical Activities in Diabetic Patients Undergoing Hemodialysis. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
19	GameBased NonWeight Bearing Exercise to Improve Postural Balance in Diabetic Patients Undergoing Hemodialysis. , 2018, , .		1
20	CHARACTERISTICS OF THE GAIT INITIATION PHASE IN OLDER ADULTS WITH DIABETIC PERIPHERAL NEUROPATHY. Innovation in Aging, 2019, 3, S474-S474.	0.1	0
21	AN INNOVATIVE PLATFORM BASED ON WEARABLE SENSOR TO QUANTIFY FRAILTY PHENOTYPES. Innovation in Aging, 2019, 3, S683-S684.	0.1	0
22	GAIT UNSTEADINESS AS AN INDICATOR OF COGNITIVE STATUS IN INDIVIDUALS WITH PERIPHERAL NEUROPATHY. Innovation in Aging, 2019, 3, S845-S845.	0.1	0
23	Using Wearable Sensors to Remotely Evaluate Progress on Goals Set by Patients With Dementia. Innovation in Aging, 2020, 4, 197-197.	0.1	0
24	Title is missing!. , 2020, 15, e0225358.		0
25	Title is missing!. , 2020, 15, e0225358.		0
26	Title is missing!. , 2020, 15, e0225358.		0
27	Title is missing!. , 2020, 15, e0225358.		0