

# Christian Werner

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

583  
citations

687363

13  
h-index

752698

20  
g-index

46  
all docs

46  
docs citations

46  
times ranked

699  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human sit-to-stand transfer modeling towards intuitive and biologically-inspired robot assistance. <i>Autonomous Robots</i> , 2017, 41, 575-592.	4.8	48
2	I-Support: A robotic platform of an assistive bathing robot for the elderly population. <i>Robotics and Autonomous Systems</i> , 2020, 126, 103451.	5.1	35
3	An Integrated Decision Making Approach for Adaptive Shared Control of Mobility Assistance Robots. <i>International Journal of Social Robotics</i> , 2016, 8, 631-648.	4.6	33
4	User-Oriented Evaluation of a Robotic Rollator That Provides Navigation Assistance in Frail Older Adults with and without Cognitive Impairment. <i>Gerontology</i> , 2018, 64, 278-290.	2.8	30
5	Early inpatient rehabilitation for acutely hospitalized older patients: a systematic review of outcome measures. <i>BMC Geriatrics</i> , 2019, 19, 189.	2.7	28
6	Motor-cognitive effects of a computerized game-based training method in people with dementia: a randomized controlled trial. <i>Aging and Mental Health</i> , 2018, 22, 1130-1141.	2.8	27
7	Life-space mobility in older persons with cognitive impairment after discharge from geriatric rehabilitation. <i>Archives of Gerontology and Geriatrics</i> , 2019, 81, 192-200.	3.0	27
8	Validation of a Modified Life-Space Assessment in Multimorbid Older Persons With Cognitive Impairment. <i>Gerontologist</i> , The, 2019, 59, e66-e75.	3.9	25
9	Validation of a Computerized, Game-based Assessment Strategy to Measure Training Effects on Motor-Cognitive Functions in People With Dementia. <i>JMIR Serious Games</i> , 2016, 4, e12.	3.1	23
10	Transferability and Sustainability of Motor-Cognitive Dual-Task Training in Patients with Dementia: A Randomized Controlled Trial. <i>Gerontology</i> , 2019, 65, 68-83.	2.8	19
11	Validity, test-retest reliability, sensitivity to change and feasibility of motor-cognitive dual task assessments in patients with dementia. <i>Archives of Gerontology and Geriatrics</i> , 2017, 70, 169-179.	3.0	18
12	Acute and medium term effects of a 10-week running intervention on mood state in apprentices. <i>Frontiers in Psychology</i> , 2013, 4, 411.	2.1	17
13	Experimental validation of human pathological gait analysis for an assisted living intelligent robotic walker. , 2016, , .		17
14	Time course of changes in motor-cognitive exergame performances during task-specific training in patients with dementia: identification and predictors of early training response. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2018, 15, 100.	4.6	17
15	Day-to-day variability of multiple sensor-based physical activity parameters in older persons with dementia. <i>Archives of Gerontology and Geriatrics</i> , 2019, 85, 103911.	3.0	14
16	Assessing the concurrent validity of a gait analysis system integrated into a smart walker in older adults with gait impairments. <i>Clinical Rehabilitation</i> , 2019, 33, 1682-1687.	2.2	14
17	Improving gesture-based interaction between an assistive bathing robot and older adults via user training on the gestural commands. <i>Archives of Gerontology and Geriatrics</i> , 2020, 87, 103996.	3.0	14
18	Effectiveness and sustainability of a motor-cognitive stepping exergame training on stepping performance in older adults: a randomized controlled trial. <i>European Review of Aging and Physical Activity</i> , 2020, 17, 17.	2.9	14

#	ARTICLE	IF	CITATIONS
19	Pushing the Boundaries: A Physical Activity Intervention Extends Sensor-Assessed Life-Space in Nursing Home Residents. <i>Gerontologist</i> , The, 2018, 58, 979-988.	3.9	13
20	Cut-off for the Life-Space Assessment in persons with cognitive impairment. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 1331-1335.	2.9	11
21	Concurrent Validity, Test-Retest Reliability, and Sensitivity to Change of a Single Body-Fixed Sensor for Gait Analysis during Rollator-Assisted Walking in Acute Geriatric Patients. <i>Sensors</i> , 2020, 20, 4866.	3.8	11
22	People with Dementia Can Learn Compensatory Movement Maneuvers for the Sit-to-Stand Task: A Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 107-120.	2.6	10
23	Slow but Steady: Similar Sit-to-Stand Balance at Seat-Off in Older vs. Younger Adults. <i>Frontiers in Sports and Active Living</i> , 2020, 2, 548174.	1.8	10
24	Evaluating the sit-to-stand transfer assistance from a smart walker in older adults with motor impairments. <i>Geriatrics and Gerontology International</i> , 2020, 20, 312-316.	1.5	10
25	Assessing life-space mobility. <i>Zeitschrift Fur Gerontologie Und Geriatrie</i> , 2022, 55, 660-666.	1.8	10
26	Human Joint Angle Estimation and Gesture Recognition for Assistive Robotic Vision. <i>Lecture Notes in Computer Science</i> , 2016, , 415-431.	1.3	9
27	Validation of the interview-based life-space assessment in institutionalized settings (LSA-IS) for older persons with and without cognitive impairment. <i>BMC Geriatrics</i> , 2020, 20, 534.	2.7	9
28	Using Augmented Reality and Gamification to Empower Rehabilitation Activities and Elderly Persons. A Study Applying Design Thinking. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 219-229.	0.6	9
29	Evaluation Studies of Robotic Rollators by the User Perspective: A Systematic Review. <i>Gerontology</i> , 2016, 62, 644-653.	2.8	8
30	A systematic review of study results reported for the evaluation of robotic rollators from the perspective of users. <i>Disability and Rehabilitation: Assistive Technology</i> , 2018, 13, 31-39.	2.2	8
31	Validation of a Motor-Cognitive Assessment for a Stepping Exergame in Older Adults: Use of Game-Specific, Internal Data Stream. <i>Games for Health Journal</i> , 2020, 9, 95-107.	2.0	6
32	Increasing Life-Space Mobility in Community-Dwelling Older Persons With Cognitive Impairment Following Rehabilitation: A Randomized Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1988-1996.	3.6	6
33	Development and Validation of a Novel Motor-Cognitive Assessment Strategy of Compensatory Sit-to-Stand Maneuvers in People With Dementia. <i>Journal of Geriatric Physical Therapy</i> , 2018, 41, 143-154.	1.1	5
34	Promoting physical activity in geriatric patients with cognitive impairment after discharge from ward-rehabilitation: a feasibility study. <i>European Journal of Ageing</i> , 2020, 17, 309-320.	2.8	5
35	Psychometric Properties of the Proxy-Reported Life-Space Assessment in Institutionalized Settings (LSA-IS-Proxy) for Older Persons with and without Cognitive Impairment. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3872.	2.6	5
36	Effects of a Home-Based Physical Training and Activity Promotion Program in Community-Dwelling Older Persons with Cognitive Impairment after Discharge from Rehabilitation: A Randomized Controlled Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2435-2444.	3.6	5

#	ARTICLE	IF	CITATIONS
37	Construct Validity, Test-Retest Reliability, Sensitivity to Change, and Feasibility of the Patient-Specific Functional Scale in Acutely Hospitalized Older Patients With and Without Cognitive Impairment. <i>Journal of Geriatric Physical Therapy</i> , 2022, 45, 134-144.	1.1	3
38	Effects and Feasibility of a Memory Exergame Training in Older Adults: A Randomized Controlled Trial. <i>Games for Health Journal</i> , 2021, 10, 383-390.	2.0	3
39	A multifactorial interdisciplinary intervention to prevent functional and mobility decline for more participation in (pre-)frail community-dwelling older adults (PromeTheus): study protocol for a multicenter randomized controlled trial. <i>BMC Geriatrics</i> , 2022, 22, 124.	2.7	3
40	Experimental comparison of human gait tracking algorithms: Towards a context-aware mobility assistance robotic walker. , 2016, , .		2
41	Evaluating the task effectiveness and user satisfaction with different operation modes of an assistive bathing robot in older adults. <i>Assistive Technology</i> , 2020, , 1-10.	2.0	1
42	EARLY INPATIENT REHABILITATION IN GERIATRIC PATIENTS: A SYSTEMATIC REVIEW OF OUTCOME MEASURES. <i>Innovation in Aging</i> , 2019, 3, S169-S170.	0.1	0
43	Comment on: "Mobility of Older Adults: Gait Quality Measures Are Associated With Life-Space Assessment Scores" by Suri et al.. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, e36-e38.	3.6	0
44	Effect of Rollator Assistance on Sit-to-Stand Balance in Older Adults. <i>Biosystems and Biorobotics</i> , 2022, , 127-132.	0.3	0
45	Increasing Physical Activity in Persons With Dementia: A Randomized Controlled Trial. <i>Journal of Aging and Physical Activity</i> , 2020, 28, 588-597.	1.0	0