

# Gabi Zeilig

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,533  
citations

430874

18  
h-index

315739

38  
g-index

62  
all docs

62  
docs citations

62  
times ranked

2107  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the unmediated relationship between neurological impairment and health-related quality of life following spinal cord injury. <i>Journal of Spinal Cord Medicine</i> , 2022, 45, 293-300.	1.4	3
2	Does lack of brain injury mean lack of cognitive impairment in traumatic spinal cord injury?. <i>Journal of Spinal Cord Medicine</i> , 2022, 45, 373-380.	1.4	6
3	Muscle activation profile is modulated by unexpected balance loss in walking. <i>Gait and Posture</i> , 2022, 93, 64-72.	1.4	7
4	Unique features of central neuropathic pain in multiple sclerosis: Results of a cluster analysis. <i>European Journal of Pain</i> , 2022, 26, 1107-1122.	2.8	13
5	Chronic Pain and Premature Aging – The Moderating Role of Physical Exercise. <i>Journal of Pain</i> , 2021, 22, 209-218.	1.4	6
6	Central Neuropathic Pain in Multiple Sclerosis Is Associated with Impaired Innocuous Thermal Pathways and Neuronal Hyperexcitability. <i>Pain Medicine</i> , 2021, 22, 2311-2323.	1.9	11
7	Early Trauma Predictors of Mobility in People with Spinal Cord Injury. <i>Spine</i> , 2021, 46, E1089-E1096.	2.0	2
8	From acute to long-term alterations in pain processing and modulation after spinal cord injury. <i>Pain</i> , 2021, Publish Ahead of Print, .	4.2	4
9	Multimodal immersive trail making-virtual reality paradigm to study cognitive-motor interactions. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2021, 18, 82.	4.6	11
10	Functional outcomes following inpatient rehabilitation of Guillain-Barré syndrome patients: Intravenous immunoglobulins versus plasma exchange. <i>NeuroRehabilitation</i> , 2021, 48, 543-551.	1.3	6
11	Shorter telomeres among individuals with physical disability: The moderating role of perceived stress. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, , .	3.9	0
12	Biomarkers for predicting central neuropathic pain occurrence and severity after spinal cord injury: results of a long-term longitudinal study. <i>Pain</i> , 2020, 161, 545-556.	4.2	26
13	End-of-life conversation from both sides of the bed: voices of family and staff. <i>Disability and Rehabilitation</i> , 2020, , 1-10.	1.8	2
14	The effect of age and injury severity on clinical prediction rules for ambulation among individuals with spinal cord injury. <i>Spine Journal</i> , 2020, 20, 1666-1675.	1.3	22
15	Novel methodology for assessing total recovery time in response to unexpected perturbations while walking. <i>PLoS ONE</i> , 2020, 15, e0233510.	2.5	12
16	Examining implicit procedural learning in tetraplegia using an oculomotor serial reaction time task. <i>PLoS ONE</i> , 2020, 15, e0232124.	2.5	3
17	The Recovery of the Less-Affected Upper Extremity (UE) During the First Six Months Poststroke. <i>American Journal of Occupational Therapy</i> , 2020, 74, 7411500005p1-7411500005p1.	0.3	0
18	Examining implicit procedural learning in tetraplegia using an oculomotor serial reaction time task. , 2020, 15, e0232124.		0

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19	Examining implicit procedural learning in tetraplegia using an oculomotor serial reaction time task. , 2020, 15, e0232124.		0
20	Examining implicit procedural learning in tetraplegia using an oculomotor serial reaction time task. , 2020, 15, e0232124.		0
21	Examining implicit procedural learning in tetraplegia using an oculomotor serial reaction time task. , 2020, 15, e0232124.		0
22	Title is missing!. , 2020, 15, e0233510.		0
23	Title is missing!. , 2020, 15, e0233510.		0
24	Title is missing!. , 2020, 15, e0233510.		0
25	Title is missing!. , 2020, 15, e0233510.		0
26	Identification of clinically related requirements of a novel assistive device for people with a high spinal cord injury. PLoS ONE, 2019, 14, e0218393.	2.5	1
27	Feasibility of, Adherence to, and Satisfaction With Video Game Versus Traditional Self-Training of the Upper Extremity in People With Chronic Stroke: A Pilot Randomized Controlled Trial. American Journal of Occupational Therapy, 2019, 73, 7301205080p1-7301205080p14.	0.3	10
28	Executive functioning and daily living of individuals with chronic stroke: measurement and implications. International Journal of Rehabilitation Research, 2018, 41, 122-127.	1.3	33
29	Virtual realityâ€based cognitiveâ€motor training for middleâ€aged adults at high Alzheimer's disease risk: A randomized controlled trial. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2018, 4, 118-129.	3.7	67
30	Increased psychological distress among individuals with spinal cord injury is associated with central neuropathic pain rather than the injury characteristics. Spinal Cord, 2018, 56, 176-184.	1.9	19
31	Game analysis and clinical use of the Xbox-Kinect for stroke rehabilitation. International Journal of Rehabilitation Research, 2018, 41, 323-330.	1.3	18
32	How many strides are required for a reliable estimation of temporal gait parameters? Implementation of a new algorithm on the phase coordination index. PLoS ONE, 2018, 13, e0192049.	2.5	28
33	Split-arm swinging: the effect of arm swinging manipulation on interlimb coordination during walking. Journal of Neurophysiology, 2017, 118, 1021-1033.	1.8	13
34	Effect of Load Carriage on Upper Limb Performance. Medicine and Science in Sports and Exercise, 2017, 49, 1006-1014.	0.4	11
35	Tele-rehabilitation service delivery journey from prototype to robust in-home use. Disability and Rehabilitation, 2017, 39, 1532-1540.	1.8	26
36	[P2â€040]: VIRTUAL REALITYâ€BASED COGNITIVEâ€MOTOR TRAINING FOR MIDDLEâ€AGED ADULTS AT HIGH AD RISK: STUDY DESIGN AND BASELINE CHARACTERISTICS FROM A RANDOMIZED CONTROLLED TRIAL. Alzheimer's and Dementia, 2017, 13, P619.	0.8	3

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37	Self-training to improve UE function at the chronic stage post-stroke: a pilot randomized controlled trial. <i>Disability and Rehabilitation</i> , 2017, 39, 1541-1548.	1.8	32
38	A multimodal dataset for authoring and editing multimedia content: The MAMEM project. <i>Data in Brief</i> , 2017, 15, 1048-1056.	1.0	12
39	Specific Deficit in Implicit Motor Sequence Learning following Spinal Cord Injury. <i>PLoS ONE</i> , 2016, 11, e0158396.	2.5	18
40	Differential pain modulation properties in central neuropathic pain after spinal cord injury. <i>Pain</i> , 2016, 157, 1415-1424.	4.2	66
41	Effectiveness of multi-disciplinary rehabilitation for patients with Neuromyelitis Optica. <i>Journal of Spinal Cord Medicine</i> , 2016, 39, 311-316.	1.4	10
42	Video-games used in a group setting is feasible and effective to improve indicators of physical activity in individuals with chronic stroke: a randomized controlled trial. <i>Clinical Rehabilitation</i> , 2016, 30, 383-392.	2.2	54
43	Does hemiplegic shoulder pain share clinical and sensory characteristics with central neuropathic pain? A comparative study. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2016, 52, 662-671.	2.2	5
44	Efficacy of exercise intervention programs on cognition in people suffering from multiple sclerosis, stroke and Parkinson's disease: A systematic review and meta-analysis of current evidence. <i>NeuroRehabilitation</i> , 2015, 37, 273-289.	1.3	40
45	Rehab-let: touchscreen tablet for self-training impaired dexterity post stroke: study protocol for a pilot randomized controlled trial. <i>Trials</i> , 2015, 16, 277.	1.6	33
46	Self-Care Self-Efficacy Correlates with Independence in Basic Activities of Daily Living in Individuals with Chronic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1649-1655.	1.6	32
47	A personalized, intense physical rehabilitation program improves walking in people with multiple sclerosis presenting with different levels of disability: a retrospective cohort. <i>BMC Neurology</i> , 2015, 15, 21.	1.8	22
48	Predicting the Risk for Central Pain Using the Sensory Components of the International Standards for Neurological Classification of Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 1684-1692.	3.4	17
49	The effect of mechanical strains in soft tissues of the shoulder during load carriage. <i>Journal of Biomechanics</i> , 2015, 48, 4160-4165.	2.1	12
50	Eliciting Upper Extremity Purposeful Movements Using Video Games. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 733-739.	2.9	71
51	Hemiplegic shoulder pain: Evidence of a neuropathic origin. <i>Pain</i> , 2013, 154, 263-271.	4.2	38
52	Evidence of a neuropathic origin in hemiplegic shoulder pain. <i>Pain</i> , 2013, 154, 959-960.	4.2	3
53	Functional and environmental factors affecting work status in individuals with longstanding poliomyelitis. <i>Journal of Spinal Cord Medicine</i> , 2012, 35, 22-27.	1.4	17
54	The nature and course of sensory changes following spinal cord injury: predictive properties and implications on the mechanism of central pain. <i>Brain</i> , 2012, 135, 418-430.	7.6	135

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55	Safety and tolerance of the ReWalk <sup>®</sup> exoskeleton suit for ambulation by people with complete spinal cord injury: A pilot study. <i>Journal of Spinal Cord Medicine</i> , 2012, 35, 96-101.	1.4	409
56	ULTRASONOGRAPHY AND CLINICO-FUNCTIONAL PARAMETERS OF HEMIPLEGIC UPPER EXTREMITY IN A REHABILITATION SETTING. <i>Journal of Musculoskeletal Research</i> , 2009, 12, 53-58.	0.2	1
57	Heterotopic Ossification in Guillain-Barré Syndrome: Incidence and Effects on Functional Outcome With Long-Term Follow-Up. <i>Archives of Physical Medicine and Rehabilitation</i> , 2006, 87, 92-95.	0.9	19
58	Mini-Mental State Examination, cognitive FIM instrument, and the Loewenstein Occupational Therapy Cognitive Assessment: Relation to functional outcome of stroke patients. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002, 83, 342-345.	0.9	120
59	Terror and rehabilitation of two family members with spinal cord injury. <i>Israel Medical Association Journal</i> , 2002, 4, 563.	0.1	1