

Leighton Chan

List of Publications by Year in descending order

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47
papers

2,679
citations

430874
18
h-index

214800
47
g-index

49
all docs

49
docs citations

49
times ranked

4140
citing authors

#	ARTICLE	IF	CITATIONS
1	Informatics Research on Mental Health Functioning: Decision Support for the Social Security Administration Disability Program. <i>Psychiatric Services</i> , 2023, 74, 56-62.	2.0	1
2	Information Extraction Framework for Disability Determination Using a Mental Functioning Use-Case. <i>JMIR Medical Informatics</i> , 2022, 10, e32245.	2.6	4
3	A Systematic Review of the Incidence, Prevalence, Costs, and Activity and Work Limitations of Amputation, Osteoarthritis, Rheumatoid Arthritis, Back Pain, Multiple Sclerosis, Spinal Cord Injury, Stroke, and Traumatic Brain Injury in the United States: A 2019 Update. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 115-131.	0.9	184
4	Current evidence from the Randomized Controlled Trials Rehabilitation Checklist (RCTRACK) reporting guideline project. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 56, 787-789.	2.2	9
5	Extracellular vesicle concentrations of glial fibrillary acidic protein and neurofilament light measured 1Åyear after traumatic brain injury. <i>Scientific Reports</i> , 2021, 11, 3896.	3.3	17
6	A comprehensive study of mobility functioning information in clinical notes: Entity hierarchy, corpus annotation, and sequence labeling. <i>International Journal of Medical Informatics</i> , 2021, 147, 104351.	3.3	12
7	Current Evidence From the Randomized Controlled Trials Rehabilitation Checklist (RCTRACK) reporting guideline project. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1665-1667.	0.9	4
8	What Now for Rehabilitation Specialists? Coronavirus Disease 2019 Questions and Answers. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 2233-2242.	0.9	16
9	Relating Self-Reported Balance Problems to Sensory Organization and Dual-Tasking in Chronic Traumatic Brain Injury. <i>PM and R</i> , 2020, 13, 870-879.	1.6	1
10	Exploring Counselor-Client Agreement on Clients' Work Capacity in Established and Consultative Dyads. <i>Journal of Employment Counseling</i> , 2020, 57, 98-114.	1.5	1
11	Traumatic microbleeds persist for up to five years following traumatic brain injury despite resolution of other acute findings on MRI. <i>Brain Injury</i> , 2020, 34, 775-783.	1.2	14
12	Neurofilament light as a biomarker in traumatic brain injury. <i>Neurology</i> , 2020, 95, e610-e622.	1.1	127
13	Time course and diagnostic utility of NfL, tau, GFAP, and UCH-L1 in subacute and chronic TBI. <i>Neurology</i> , 2020, 95, e623-e636.	1.1	136
14	Oxygen uptake on-kinetics before and after aerobic exercise training in individuals with traumatic brain injury. <i>Disability and Rehabilitation</i> , 2019, 41, 2949-2957.	1.8	3
15	Broadening horizons: the case for capturing function and the role of health informatics in its use. <i>BMC Public Health</i> , 2019, 19, 1288.	2.9	17
16	Exercise is medicine in oncology: Engaging clinicians to help patients move through cancer. <i>Ca-A Cancer Journal for Clinicians</i> , 2019, 69, 468-484.	329.8	412
17	Estimating premorbid intelligence in persons with traumatic brain injury: an examination of the Test of Premorbid Functioning. <i>Applied Neuropsychology Adult</i> , 2019, 28, 1-9.	1.2	4
18	The Work Disability Functional Assessment Battery (WD-FAB). <i>Physical Medicine and Rehabilitation Clinics of North America</i> , 2019, 30, 561-572.	1.3	7

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19	Scoping review of clinical rehabilitation research pertaining to traumatic brain injury: 1990â€“2016. <i>NeuroRehabilitation</i> , 2019, 44, 207-215.	1.3	6
20	Balance Assessment in Traumatic Brain Injury: A Comparison of the Sensory Organization and Limits of Stability Tests. <i>Journal of Neurotrauma</i> , 2019, 36, 2435-2442.	3.4	16
21	Evaluating accuracy of diagnostic tests without conditional independence assumption. <i>Statistics in Medicine</i> , 2018, 37, 2809-2821.	1.6	5
22	At the intersection of chronic disease, disability and health services research: A scoping literature review. <i>Disability and Health Journal</i> , 2018, 11, 192-203.	2.8	31
23	Improving Assessment of Work Related Mental Health Function Using the Work Disability Functional Assessment Battery (WD-FAB). <i>Journal of Occupational Rehabilitation</i> , 2018, 28, 190-199.	2.2	15
24	Introducing the Adults with Chronic Healthcare Needs (ACHCN) definition and screening instrument: Rationale, supporting evidence and testing. <i>Disability and Health Journal</i> , 2018, 11, 204-213.	2.8	2
25	Concordance of assessments of clientsâ€™ mental and behavioral health with in vivo assessment of work performance. <i>Work</i> , 2018, 61, 11-20.	1.1	1
26	A Bibliometric Analysis of the Landscape of Cancer Rehabilitation Research (1992â€“2016). <i>Journal of the National Cancer Institute</i> , 2018, 110, 815-824.	6.3	86
27	Improving measures of work-related physical functioning. <i>Quality of Life Research</i> , 2017, 26, 789-798.	3.1	9
28	A Brief Historical Perspective of Cancer Rehabilitation and Contributions From the National Institutes of Health. <i>PM and R</i> , 2017, 9, S297-S304.	1.6	15
29	Unified Least Squares Methods for the Evaluation of Diagnostic Tests With the Gold Standard. <i>Cancer Informatics</i> , 2017, 16, 117693511668606.	1.9	2
30	Inductive identification of functional status information and establishing a gold standard corpus: A case study on the Mobility domain. , 2017, , .		3
31	Toward a National Initiative in Cancer Rehabilitation: Recommendations From a Subject Matter Expert Group. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 2006-2015.	0.9	146
32	Clinical Trial Registration: The Time Has Comeâ€¦. <i>PM and R</i> , 2015, 7, 1203-1204.	1.6	1
33	Diagnosis isn't enough: Understanding the connections between high health care utilization, chronic conditions and disabilities among U.S. working age adults. <i>Disability and Health Journal</i> , 2015, 8, 535-546.	2.8	35
34	Work Disability Functional Assessment Battery: Feasibility and Psychometric Properties. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1028-1035.	0.9	17
35	Improved Cognitive Performance Following Aerobic Exercise Training in People With Traumatic Brain Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 754-759.	0.9	98
36	Association of Early Imaging for Back Pain With Clinical Outcomes in Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1143.	7.4	104

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37	Work-related measures of physical and behavioral health function: Test-retest reliability. Disability and Health Journal, 2015, 8, 652-657.	2.8	9
38	Incidence, Prevalence, Costs, and Impact on Disability of Common Conditions Requiring Rehabilitation in the United States: Stroke, Spinal Cord Injury, Traumatic Brain Injury, Multiple Sclerosis, Osteoarthritis, Rheumatoid Arthritis, Limb Loss, and Back Pain. Archives of Physical Medicine and Rehabilitation, 2014, 95, 986-995.e1.	0.9	682
39	Transitions in mobility, ADLs, and IADLs among working-age Medicare beneficiaries. Disability and Health Journal, 2014, 7, 206-215.	2.8	8
40	Combining agreement and frequency rating scales to optimize psychometrics in measuring behavioral health functioning. Journal of Clinical Epidemiology, 2014, 67, 781-784.	5.0	13
41	Conceptual Foundation for Measures of Physical Function and Behavioral Health Function for Social Security Work Disability Evaluation. Archives of Physical Medicine and Rehabilitation, 2013, 94, 1645-1652.e2.	0.9	44
42	Does Postacute Care Site Matter? A Longitudinal Study Assessing Functional Recovery After a Stroke. Archives of Physical Medicine and Rehabilitation, 2013, 94, 622-629.	0.9	83
43	Benefits of Intensive Treadmill Exercise Training on Cardiorespiratory Function and Quality of Life in Patients With Pulmonary Hypertension. Chest, 2013, 143, 333-343.	0.8	172
44	Connecting Contemporary Paradigms to the Social Security Administration's Disability Evaluation Process. Journal of Disability Policy Studies, 2011, 22, 116-128.	1.5	23
45	Disparities in Outpatient and Home Health Service Utilization Following Stroke: Results of a 9-Year Cohort Study in Northern California. PM and R, 2009, 1, 997-1003.	1.6	34
46	A Longitudinal Evaluation of Persons With Disabilities: Does a Longitudinal Definition Help Define Who Receives Necessary Care?. Archives of Physical Medicine and Rehabilitation, 2008, 89, 1023-1030.	0.9	22
47	The State-of-the-Science: Challenges in Designing Postacute Care Payment Policy. Archives of Physical Medicine and Rehabilitation, 2007, 88, 1522-1525.	0.9	26