

Leighton Chan

List of Publications by Year in descending order

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47
papers

2,679
citations

430442

18
h-index

214527

47
g-index

49
all docs

49
docs citations

49
times ranked

4140
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Archives of Physical Medicine and Rehabilitation</i> , 2014, 95, 986-995.e1.	0.5	682
2	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.	157.7	412
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.	0.5	184
4	Benefits of Intensive Treadmill Exercise Training on Cardiorespiratory Function and Quality of Life in Patients With Pulmonary Hypertension. <i>Chest</i> , 2013, 143, 333-343.	0.4	172
5	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.	0.5	146
6	Time course and diagnostic utility of NfL, tau, GFAP, and UCH-L1 in subacute and chronic TBI. <i>Neurology</i> , 2020, 95, e623-e636.	1.5	136
7	Neurofilament light as a biomarker in traumatic brain injury. <i>Neurology</i> , 2020, 95, e610-e622.	1.5	127
8	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.	3.8	104
9	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.	0.5	98
10	A Bibliometric Analysis of the Landscape of Cancer Rehabilitation Research (1992-2016). <i>Journal of the National Cancer Institute</i> , 2018, 110, 815-824.	3.0	86
11	Does Postacute Care Site Matter? A Longitudinal Study Assessing Functional Recovery After a Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 622-629.	0.5	83
12	Conceptual Foundation for Measures of Physical Function and Behavioral Health Function for Social Security Work Disability Evaluation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1645-1652.e2.	0.5	44
13	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.	1.6	35
14	Disparities in Outpatient and Home Health Service Utilization Following Stroke: Results of a 9-Year Cohort Study in Northern California. <i>PM and R</i> , 2009, 1, 997-1003.	0.9	34
15	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.	1.6	31
16	The State-of-the-Science: Challenges in Designing Postacute Care Payment Policy. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 1522-1525.	0.5	26
17	Connecting Contemporary Paradigms to the Social Security Administration's Disability Evaluation Process. <i>Journal of Disability Policy Studies</i> , 2011, 22, 116-128.	0.9	23
18	A Longitudinal Evaluation of Persons With Disabilities: Does a Longitudinal Definition Help Define Who Receives Necessary Care?. <i>Archives of Physical Medicine and Rehabilitation</i> , 2008, 89, 1023-1030.	0.5	22

#	ARTICLE	IF	CITATIONS
19	Work Disability Functional Assessment Battery: Feasibility and Psychometric Properties. Archives of Physical Medicine and Rehabilitation, 2015, 96, 1028-1035.	0.5	17
20	Broadening horizons: the case for capturing function and the role of health informatics in its use. BMC Public Health, 2019, 19, 1288.	1.2	17
21	Extracellular vesicle concentrations of glial fibrillary acidic protein and neurofilament light measured 1 year after traumatic brain injury. Scientific Reports, 2021, 11, 3896.	1.6	17
22	Balance Assessment in Traumatic Brain Injury: A Comparison of the Sensory Organization and Limits of Stability Tests. Journal of Neurotrauma, 2019, 36, 2435-2442.	1.7	16
23	What Now for Rehabilitation Specialists? Coronavirus Disease 2019 Questions and Answers. Archives of Physical Medicine and Rehabilitation, 2020, 101, 2233-2242.	0.5	16
24	A Brief Historical Perspective of Cancer Rehabilitation and Contributions From the National Institutes of Health. PM and R, 2017, 9, S297-S304.	0.9	15
25	Improving Assessment of Work Related Mental Health Function Using the Work Disability Functional Assessment Battery (WD-FAB). Journal of Occupational Rehabilitation, 2018, 28, 190-199.	1.2	15
26	Traumatic microbleeds persist for up to five years following traumatic brain injury despite resolution of other acute findings on MRI. Brain Injury, 2020, 34, 775-783.	0.6	14
27	Combining agreement and frequency rating scales to optimize psychometrics in measuring behavioral health functioning. Journal of Clinical Epidemiology, 2014, 67, 781-784.	2.4	13
28	A comprehensive study of mobility functioning information in clinical notes: Entity hierarchy, corpus annotation, and sequence labeling. International Journal of Medical Informatics, 2021, 147, 104351.	1.6	12
29	Work-related measures of physical and behavioral health function: Test-retest reliability. Disability and Health Journal, 2015, 8, 652-657.	1.6	9
30	Improving measures of work-related physical functioning. Quality of Life Research, 2017, 26, 789-798.	1.5	9
31	Current evidence from the Randomized Controlled Trials Rehabilitation Checklist (RCTRACK) reporting guideline project. European Journal of Physical and Rehabilitation Medicine, 2021, 56, 787-789.	1.1	9
32	Transitions in mobility, ADLs, and IADLs among working-age Medicare beneficiaries. Disability and Health Journal, 2014, 7, 206-215.	1.6	8
33	The Work Disability Functional Assessment Battery (WD-FAB). Physical Medicine and Rehabilitation Clinics of North America, 2019, 30, 561-572.	0.7	7
34	Scoping review of clinical rehabilitation research pertaining to traumatic brain injury: 1990-2016. NeuroRehabilitation, 2019, 44, 207-215.	0.5	6
35	Evaluating accuracy of diagnostic tests without conditional independence assumption. Statistics in Medicine, 2018, 37, 2809-2821.	0.8	5
36	Estimating premorbid intelligence in persons with traumatic brain injury: an examination of the Test of Premorbid Functioning. Applied Neuropsychology Adult, 2019, 28, 1-9.	0.7	4

#	ARTICLE	IF	CITATIONS
37	Current Evidence From the Randomized Controlled Trials Rehabilitation Checklist (RCTRACK) reporting guideline project. Archives of Physical Medicine and Rehabilitation, 2021, 102, 1665-1667.	0.5	4
38	Information Extraction Framework for Disability Determination Using a Mental Functioning Use-Case. JMIR Medical Informatics, 2022, 10, e32245.	1.3	4
39	Inductive identification of functional status information and establishing a gold standard corpus: A case study on the Mobility domain. , 2017, , .		3
40	Oxygen uptake on-kinetics before and after aerobic exercise training in individuals with traumatic brain injury. Disability and Rehabilitation, 2019, 41, 2949-2957.	0.9	3
41	Unified Least Squares Methods for the Evaluation of Diagnostic Tests With the Gold Standard. Cancer Informatics, 2017, 16, 117693511668606.	0.9	2
42	Introducing the Adults with Chronic Healthcare Needs (ACHCN) definition and screening instrument: Rationale, supporting evidence and testing. Disability and Health Journal, 2018, 11, 204-213.	1.6	2
43	Clinical Trial Registration: The Time Has Come. PM and R, 2015, 7, 1203-1204.	0.9	1
44	Concordance of assessments of clients' mental and behavioral health with in vivo assessment of work performance. Work, 2018, 61, 11-20.	0.6	1
45	Relating Self-Reported Balance Problems to Sensory Organization and Dual-Tasking in Chronic Traumatic Brain Injury. PM and R, 2020, 13, 870-879.	0.9	1
46	Exploring Counselor-Client Agreement on Clients' Work Capacity in Established and Consultative Dyads. Journal of Employment Counseling, 2020, 57, 98-114.	0.8	1
47	Informatics Research on Mental Health Functioning: Decision Support for the Social Security Administration Disability Program. Psychiatric Services, 2023, 74, 56-62.	1.1	1