

Yee-Sien Ng

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,505
citations

471371

17
h-index

330025

37
g-index

58
all docs

58
docs citations

58
times ranked

2419
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Network Control of a Rehabilitation Robot by State and Output Feedback. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2015, 80, 15-31.	2.0	208
2	Comparison of Clinical Characteristics and Functional Outcomes of Ischemic Stroke in Different Vascular Territories. <i>Stroke</i> , 2007, 38, 2309-2314.	1.0	184
3	COVID-19: maintaining essential rehabilitation services across the care continuum. <i>BMJ Global Health</i> , 2020, 5, e002670.	2.0	132
4	Facilitating Effects of Transcranial Direct Current Stimulation on Motor Imagery Brain-Computer Interface With Robotic Feedback for Stroke Rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, S79-S87.	0.5	118
5	A Validated Smartphone-Based Assessment of Gait and Gait Variability in Parkinson's Disease. <i>PLoS ONE</i> , 2015, 10, e0141694.	1.1	117
6	Performance on sit-to-stand tests in relation to measures of functional fitness and sarcopenia diagnosis in community-dwelling older adults. <i>European Review of Aging and Physical Activity</i> , 2021, 18, 1.	1.3	84
7	Clinical Characteristics and Rehabilitation Outcomes of Patients With Posterior Cerebral Artery Stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , 2005, 86, 2138-2143.	0.5	57
8	Singapore Tele-technology Aided Rehabilitation in Stroke (STARS) trial: protocol of a randomized clinical trial on tele-rehabilitation for stroke patients. <i>BMC Neurology</i> , 2015, 15, 161.	0.8	44
9	Healthcare utilization and cost trajectories post-stroke: role of caregiver and stroke factors. <i>BMC Health Services Research</i> , 2018, 18, 881.	0.9	36
10	Longitudinally extensive transverse myelitis associated with dengue fever. <i>BMJ Case Reports</i> , 2012, 2012, bcr1220115378-bcr1220115378.	0.2	35
11	A Smartphone-Centric System for the Range of Motion Assessment in Stroke Patients. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014, 18, 1839-1847.	3.9	34
12	Mechanical design of a portable knee-ankle-foot robot. , 2013, , .		31
13	Impact of a viral respiratory epidemic on the practice of medicine and rehabilitation: Severe acute respiratory syndrome11No commercial party having a direct financial interest in the results of the research supporting this article has or will confer a benefit upon the author(s) or upon any organization with which the author(s) is/are associated.. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1265-1270.	0.5	26
14	The Synergistic Effect of Functional Status and Comorbidity Burden on Mortality: A 16-Year Survival Analysis. <i>PLoS ONE</i> , 2014, 9, e106248.	1.1	26
15	Wireless wearable range-of-motion sensor system for upper and lower extremity joints: a validation study. <i>Healthcare Technology Letters</i> , 2015, 2, 12-17.	1.9	24
16	Health-related quality of life loss associated with first-time stroke. <i>PLoS ONE</i> , 2019, 14, e0211493.	1.1	24
17	States of Severely Altered Consciousness: Clinical characteristics, medical complications and functional outcome after rehabilitation. <i>NeuroRehabilitation</i> , 2005, 20, 97-105.	0.5	22
18	Trends in Length of Stay, Functional Outcomes, and Discharge Destination Stratified by Disease Type for Inpatient Rehabilitation in Singapore Community Hospitals From 1996 to 2005. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013, 94, 1342-1351.e4.	0.5	22

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19	Using Transcranial Direct Current Stimulation to Augment the Effect of Motor Imagery-Assisted Brain-Computer Interface Training in Chronic Stroke Patientsâ€”Cortical Reorganization Considerations. <i>Frontiers in Neurology</i> , 2020, 11, 948.	1.1	21
20	How Do Recurrent and First-Ever Strokes Differ in Rehabilitation Outcomes?. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016, 95, 709-717.	0.7	18
21	Can acute clinical outcomes predict health-related quality of life after stroke: a one-year prospective study of stroke survivors. <i>Health and Quality of Life Outcomes</i> , 2018, 16, 221.	1.0	16
22	Gait Velocity and Joint Power Generation After Stroke. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 841-849.	0.7	16
23	Burden of informal care in stroke survivors and its determinants: a prospective observational study in an Asian setting. <i>BMC Public Health</i> , 2021, 21, 1945.	1.2	16
24	Factors Associated with Nursing Home Placement of All Patients Admitted for Inpatient Rehabilitation in Singapore Community Hospitals from 1996 to 2005: A Disease Stratified Analysis. <i>PLoS ONE</i> , 2013, 8, e82697.	1.1	14
25	Dyadic approach to post-stroke hospitalizations: role of caregiver and patient characteristics. <i>BMC Neurology</i> , 2019, 19, 267.	0.8	12
26	Impedance Control of a Rehabilitation Robot for Interactive Training. <i>Lecture Notes in Computer Science</i> , 2012, , 526-535.	1.0	11
27	Validating an iOS-based Rhythmic Auditory Cueing Evaluation (iRACE) for Parkinson's Disease. , 2014, , .		10
28	Combining levodopa and virtual reality-based therapy for rehabilitation of the upper limb after acute stroke: pilot study Part II. <i>Singapore Medical Journal</i> , 2017, 58, 610-617.	0.3	10
29	Dyadic approach to supervised community rehabilitation participation in an Asian setting post-stroke: exploring the role of caregiver and patient characteristics in a prospective cohort study. <i>BMJ Open</i> , 2020, 10, e036631.	0.8	10
30	Results from a prospective acute inpatient rehabilitation database: clinical characteristics and functional outcomes using the Functional Independence Measure. <i>Annals of the Academy of Medicine, Singapore</i> , 2007, 36, 3-10.	0.2	10
31	Functional Outcomes after Inpatient Rehabilitation in a Prospective Stroke Cohort. <i>Proceedings of Singapore Healthcare</i> , 2013, 22, 175-182.	0.2	9
32	Disability Impacts Length of Stay in General Internal Medicine Patients. <i>Journal of General Internal Medicine</i> , 2014, 29, 885-90.	1.3	9
33	Advances in rehabilitation medicine. <i>Singapore Medical Journal</i> , 2013, 54, 538-551.	0.3	9
34	Multidomain Geriatric Screen and Physical Fitness Assessment Identify Prefrailty/Frailty and Potentially Modifiable Risk Factors in Community-Dwelling Older Adults. <i>Annals of the Academy of Medicine, Singapore</i> , 2019, 48, 171-180.	0.2	9
35	A cross-sectional study of the demographic, cultural, clinical and rehabilitation associated variables predicting return to employment after disability onset in an Asian society. <i>Work</i> , 2012, 43, 461-468.	0.6	7
36	The use of virtual reality-based therapy to augment poststroke upper limb recovery. <i>Singapore Medical Journal</i> , 2015, 56, e127-e130.	0.3	7

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37	Reference Ranges for Gait Speed and Sit-to-Stand Performance in a Cohort of Mobility-Intact Community-Dwelling Older Adults From Singapore. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1579-1584.e1.	1.2	7
38	States of severely altered consciousness: clinical characteristics, medical complications and functional outcome after rehabilitation. <i>NeuroRehabilitation</i> , 2005, 20, 97-105.	0.5	7
39	Return to work after spinal cord injury: a Singaporean pilot community-based rehabilitation program. <i>Spinal Cord</i> , 2020, 58, 1096-1103.	0.9	6
40	Stroke Rehabilitation Use and Caregiver Psychosocial Health Profiles in Singapore: A Latent Profile Transition Analysis. <i>Journal of the American Medical Directors Association</i> , 2021, 22, 2350-2357.e2.	1.2	6
41	The Impact of COVID-19 Pandemic on Rehabilitation in Singapore. <i>Annals of the Academy of Medicine, Singapore</i> , 2020, 49, 925-927.	0.2	5
42	Health Services Use and Functional Recovery Following Blunt Trauma in Older Persons – A National Multicentre Prospective Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 646-653.e1.	1.2	5
43	Predictors of Acute, Rehabilitation and Total Length of Stay in Acute Stroke: A Prospective Cohort Study. <i>Annals of the Academy of Medicine, Singapore</i> , 2016, 45, 394-403.	0.2	5
44	A Pilot Project of Early Integrated Traumatic Brain Injury Rehabilitation in Singapore. <i>Rehabilitation Research and Practice</i> , 2014, 2014, 1-9.	0.5	4
45	Can caregivers report their care recipients' post-stroke hospitalizations and outpatient visits accurately? Findings of an Asian prospective stroke cohort. <i>BMC Health Services Research</i> , 2018, 18, 817.	0.9	3
46	Frailty and length of stay in older adults with blunt injury in a national multicentre prospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0250803.	1.1	3
47	Whole Brain White Matter Microstructure and Upper Limb Function: Longitudinal Changes in Fractional Anisotropy and Axial Diffusivity in Post-Stroke Patients. <i>Journal of Central Nervous System Disease</i> , 2019, 11, 117957351986342.	0.7	2
48	Adipsic diabetes insipidus and SGLT2 inhibitor: A perplexing conundrum. <i>Annals of the Academy of Medicine, Singapore</i> , 2021, 50, 181-183.	0.2	2
49	Study protocol: a pilot quasi-experimental trial of tele-rehabilitation and tele-drain care post-mastectomy. <i>Pilot and Feasibility Studies</i> , 2021, 7, 39.	0.5	2
50	A measurement of motor recovery for motor imagery-based BCI using EEG coherence analysis. , 2015, , .		1
51	Investigating the functional grip strength of elderly fallers in Singapore. <i>Proceedings of Singapore Healthcare</i> , 2019, 28, 252-258.	0.2	1
52	Role of caregiver factors in outpatient medical follow-up post-stroke: observational study in Singapore. <i>BMC Family Practice</i> , 2021, 22, 74.	2.9	1
53	Rehabilitation Medicine - The Final Frontier. <i>Annals of the Academy of Medicine, Singapore</i> , 2017, 46, 171-173.	0.2	1
54	500€...The effect of comorbidity and gender on in-hospital mortality in patients with falls: results from a large asian tertiary care hospital. <i>Injury Prevention</i> , 2016, 22, A181.1-A181.	1.2	0

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55	Rehabilitation prioritization: Development of expert consensus on essential rehabilitation during pandemics. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101512.	1.1	0
56	Clinical Features and Rehabilitation of Strokes in the Less Common Vascular Territories: Anterior and Posterior Cerebral Artery Strokes. <i>Critical Reviews in Physical and Rehabilitation Medicine</i> , 2007, 19, 295-329.	0.1	0
57	Intrinsic Capacity and Its Relationship With Life Space Area (INCREASE) in Community-Dwelling Older Adults. <i>Innovation in Aging</i> , 2021, 5, 362-362.	0.0	0