

Yvonne Tran

List of Publications by Year in descending order

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Version: 2024-02-01

136
papers

5,575
citations

81839

39
h-index

91828

69
g-index

139
all docs

139
docs citations

139
times ranked

4796
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychological morbidity and spinal cord injury: a systematic review. <i>Spinal Cord</i> , 2009, 47, 108-114.	0.9	319
2	The impact of stuttering on the quality of life in adults who stutter. <i>Journal of Fluency Disorders</i> , 2009, 34, 61-71.	0.7	319
3	Regional brain wave activity changes associated with fatigue. <i>Psychophysiology</i> , 2012, 49, 574-582.	1.2	249
4	Epidemiology of Stuttering in the Community Across the Entire Life Span. <i>Journal of Speech, Language, and Hearing Research</i> , 2002, 45, 1097-1105.	0.7	237
5	Relationship Between Quality of Life and Self-Efficacy in Persons With Spinal Cord Injuries. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 1643-1648.	0.5	220
6	Driver Fatigue Classification With Independent Component by Entropy Rate Bound Minimization Analysis in an EEG-Based System. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2017, 21, 715-724.	3.9	205
7	Social anxiety disorder in adults who stutter. <i>Depression and Anxiety</i> , 2010, 27, 687-692.	2.0	180
8	Electroencephalographic slowing and reduced reactivity in neuropathic pain following spinal cord injury. <i>Spinal Cord</i> , 2008, 46, 118-123.	0.9	142
9	Trait and social anxiety in adults with chronic stuttering: Conclusions following meta-analysis. <i>Journal of Fluency Disorders</i> , 2014, 40, 35-43.	0.7	139
10	Prospective Study of the Occurrence of Psychological Disorders and Comorbidities After Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2015, 96, 1426-1434.	0.5	134
11	Developing a Model of Associations Between Chronic Pain, Depressive Mood, Chronic Fatigue, and Self-Efficacy in People With Spinal Cord Injury. <i>Journal of Pain</i> , 2013, 14, 911-920.	0.7	129
12	Anxiety Levels in People Who Stutter. <i>Journal of Speech, Language, and Hearing Research</i> , 2003, 46, 1197-1206.	0.7	122
13	Cognitive Impairment and Mood States after Spinal Cord Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 1156-1163.	1.7	116
14	The influence of mental fatigue on brain activity: Evidence from a systematic review with meta-analyses. <i>Psychophysiology</i> , 2020, 57, e13554.	1.2	115
15	Improving EEG-Based Driver Fatigue Classification Using Sparse-Deep Belief Networks. <i>Frontiers in Neuroscience</i> , 2017, 11, 103.	1.4	109
16	Adjustment following chronic spinal cord injury: Determining factors that contribute to social participation. <i>British Journal of Health Psychology</i> , 2015, 20, 807-823.	1.9	106
17	A controlled investigation into the psychological determinants of fatigue. <i>Biological Psychology</i> , 2006, 72, 78-87.	1.1	95
18	Psychological impact of injuries sustained in motor vehicle crashes: systematic review and meta-analysis. <i>BMJ Open</i> , 2016, 6, e011993.	0.8	89

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19	Fear of speaking: chronic anxiety and stammering. <i>Advances in Psychiatric Treatment</i> , 2006, 12, 63-68.	0.6	88
20	Analysis and Prediction of the Freezing of Gait Using EEG Brain Dynamics. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2015, 23, 887-896.	2.7	85
21	Functional Priorities in Persons with Spinal Cord Injury: Using Discrete Choice Experiments To Determine Preferences. <i>Journal of Neurotrauma</i> , 2016, 33, 1958-1968.	1.7	85
22	Subjective distress associated with chronic stuttering. <i>Journal of Fluency Disorders</i> , 2011, 36, 17-26.	0.7	83
23	Fatigue and tiredness in people with spinal cord injury. <i>Journal of Psychosomatic Research</i> , 2012, 73, 205-210.	1.2	82
24	Resilience and Stuttering: Factors That Protect People From the Adversity of Chronic Stuttering. <i>Journal of Speech, Language, and Hearing Research</i> , 2011, 54, 1485-1496.	0.7	77
25	The Relationship Between Spectral Changes in Heart Rate Variability and Fatigue. <i>Journal of Psychophysiology</i> , 2009, 23, 143-151.	0.3	75
26	Brain-Computer Interface Classifier for Wheelchair Commands Using Neural Network With Fuzzy Particle Swarm Optimization. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2014, 18, 1614-1624.	3.9	73
27	An investigation into the personal financial costs associated with stuttering. <i>Journal of Fluency Disorders</i> , 2010, 35, 203-215.	0.7	64
28	Levels of brain wave activity (8-13 Hz) in persons with spinal cord injury. <i>Spinal Cord</i> , 2004, 42, 73-79.	0.9	62
29	Impact of Fatigue on the Health-Related Quality of Life in Persons With Spinal Cord Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2012, 93, 319-324.	0.5	61
30	The detection of Freezing of Gait in Parkinson's disease patients using EEG signals based on Wavelet decomposition. , 2012, 2012, 69-72.		59
31	Using independent component analysis to remove artifact from electroencephalographic measured during stuttered speech. <i>Medical and Biological Engineering and Computing</i> , 2004, 42, 627-633.	1.6	57
32	Stereotypes towards Stuttering for Those Who Have Never Had Direct Contact with People Who Stutter: A Randomized and Stratified Study. <i>Perceptual and Motor Skills</i> , 2003, 97, 235-245.	0.6	54
33	Neuro magnetic resonance spectroscopy using wavelet decomposition and statistical testing identifies biochemical changes in people with spinal cord injury and pain. <i>NeuroImage</i> , 2010, 53, 544-552.	2.1	54
34	Analysis of eyes open, eye closed EEG signals using second-order difference plot. <i>Medical and Biological Engineering and Computing</i> , 2007, 45, 1243-1249.	1.6	53
35	Extraversion-introversion and 8-13 Hz waves in frontal cortical regions. <i>Personality and Individual Differences</i> , 2001, 30, 205-215.	1.6	52
36	Psychological and neural correlates of emotional intelligence in a large sample of adult males and females. <i>Personality and Individual Differences</i> , 2009, 46, 111-115.	1.6	49

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37	The effectiveness of a hands-free environmental control system for the profoundly disabled. Archives of Physical Medicine and Rehabilitation, 2002, 83, 1455-1458.	0.5	47
38	The psychophysiological determinants of fatigue. International Journal of Psychophysiology, 2007, 63, 77-86.	0.5	42
39	Factors predicting resilience in people with spinal cord injury during transition from inpatient rehabilitation to the community. Spinal Cord, 2015, 53, 682-686.	0.9	42
40	Differential blockade of neuronal voltage-gated Na ⁺ and K ⁺ channels by antidepressant drugs. European Journal of Pharmacology, 2002, 452, 35-48.	1.7	41
41	Prevalence and psychometric screening for the detection of major depressive disorder and post-traumatic stress disorder in adults injured in a motor vehicle crash who are engaged in compensation. BMC Psychology, 2018, 6, 4.	0.9	40
42	Resilience following spinal cord injury: A prospective controlled study investigating the influence of the provision of group cognitive behavior therapy during inpatient rehabilitation.. Rehabilitation Psychology, 2015, 60, 311-321.	0.7	39
43	Predictors of return to work following motor vehicle related orthopaedic trauma. BMC Musculoskeletal Disorders, 2016, 17, 171.	0.8	39
44	Australian normative data for the Overall Assessment of the Speaker's Experience of Stuttering. Journal of Fluency Disorders, 2012, 37, 83-90.	0.7	38
45	Personality traits and its association with resting regional brain activity. International Journal of Psychophysiology, 2006, 60, 215-224.	0.5	37
46	Trajectories of Self-Efficacy and Depressed Mood and Their Relationship in the First 12 Months Following Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2019, 100, 441-447.	0.5	37
47	Central Correlates of Impaired Information Processing in People with Spinal Cord Injury. Journal of Clinical Neurophysiology, 2013, 30, 59-65.	0.9	36
48	Classification of EEG based-mental fatigue using principal component analysis and Bayesian neural network. , 2016, 2016, 4654-4657.		35
49	Discrimination of left and right leg motor imagery for brain-computer interfaces. Medical and Biological Engineering and Computing, 2010, 48, 343-350.	1.6	31
50	The epidemiology of stuttering: The need for reliable estimates of prevalence and anxiety levels over the lifespan. International Journal of Speech-Language Pathology, 2005, 7, 41-46.	0.5	28
51	Social support and its association with negative affect in adults who stutter. Journal of Fluency Disorders, 2014, 40, 83-92.	0.7	28
52	Reexamining the Validity and Dimensionality of the Moorong Self-Efficacy Scale: Improving Its Clinical Utility. Archives of Physical Medicine and Rehabilitation, 2016, 97, 2130-2136.	0.5	28
53	What information do patients want across their cancer journeys? A network analysis of cancer patients' information needs. Cancer Medicine, 2019, 8, 155-164.	1.3	28
54	Influence of neurological lesion level on heart rate variability and fatigue in adults with spinal cord injury. Spinal Cord, 2016, 54, 292-297.	0.9	27

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55	Using EEG spatial correlation, cross frequency energy, and wavelet coefficients for the prediction of Freezing of Gait in Parkinson's Disease patients. , 2013, 2013, 4263-6.		25
56	EEG-based driver fatigue detection using hybrid deep generic model. , 2016, 2016, 800-803.		25
57	Alpha wave reactivity following eye closure: a potential method of remote hands free control for the disabled. Technology and Disability, 1999, 10, 187-194.	0.3	23
58	Psychological distress following a motor vehicle crash: A systematic review of preventative interventions. Injury, 2016, 47, 2415-2423.	0.7	23
59	The 40 health systems, COVID-19 (40HS, C-19) study. International Journal for Quality in Health Care, 2021, 33, .	0.9	23
60	An EEG study of turning freeze in Parkinson's disease patients: The alteration of brain dynamic on the motor and visual cortex. , 2015, 2015, 6618-21.		22
61	The short-term effects of head-mounted virtual-reality on neuropathic pain intensity in people with spinal cord injury pain: a randomised cross-over pilot study. Spinal Cord, 2021, 59, 738-746.	0.9	22
62	Developing an algorithm capable of discriminating depressed mood in people with spinal cord injury. Spinal Cord, 2014, 52, 413-416.	0.9	21
63	Pain Intensity and Its Association with Negative Mood States in Patients with Spinal Cord Injury. Pain and Therapy, 2013, 2, 113-119.	1.5	20
64	Detection of turning freeze in Parkinson's disease based on S-transform decomposition of EEG signals. , 2017, 2017, 3044-3047.		20
65	The efficacy and benefits of environmental control systems for the severely disabled. Medical Science Monitor, 2005, 11, RA32-9.	0.5	19
66	Pain Catastrophizing and Negative Mood States After Spinal Cord Injury: Transitioning From Inpatient Rehabilitation Into the Community. Journal of Pain, 2017, 18, 800-810.	0.7	18
67	Anxiety as a factor influencing physiological effects of acupuncture. Complementary Therapies in Clinical Practice, 2009, 15, 124-128.	0.7	17
68	The association between seeking financial compensation and injury recovery following motor vehicle related orthopaedic trauma. BMC Musculoskeletal Disorders, 2016, 17, 282.	0.8	17
69	The effectiveness of activating electrical devices using alpha wave synchronisation contingent with eye closure. Applied Ergonomics, 2000, 31, 377-382.	1.7	16
70	Electrodermal activity as a possible physiological marker for acupuncture. Complementary Therapies in Clinical Practice, 2008, 14, 83-89.	0.7	15
71	Detection of Gait Initiation Failure in Parkinson's disease patients using EEG signals. , 2016, 2016, 1599-1602.		15
72	Depressive mood in adults with spinal cord injury as they transition from an inpatient to a community setting: secondary analyses from a clinical trial. Spinal Cord, 2017, 55, 926-934.	0.9	15

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73	Daytime sleepiness and its relationships to fatigue and autonomic dysfunction in adults with spinal cord injury. <i>Journal of Psychosomatic Research</i> , 2018, 112, 90-98.	1.2	15
74	Managing pain and fatigue in people with spinal cord injury: a randomized controlled trial feasibility study examining the efficacy of massage therapy. <i>Spinal Cord</i> , 2017, 55, 162-166.	0.9	14
75	Psychological distress following a motor vehicle crash: evidence from a statewide retrospective study examining settlement times and costs of compensation claims. <i>BMJ Open</i> , 2017, 7, e017515.	0.8	14
76	A model clarifying the role of mediators in the variability of mood states over time in people who stutter. <i>Journal of Fluency Disorders</i> , 2015, 44, 63-73.	0.7	13
77	An Exploratory EEG Analysis on the Effects of Virtual Reality in People with Neuropathic Pain Following Spinal Cord Injury. <i>Sensors</i> , 2022, 22, 2629.	2.1	12
78	Improving classification rates for use in fatigue countermeasure devices using brain activity. , 2010, 2010, 4460-3.		10
79	Detection of gait initiation Failure in Parkinson's disease based on wavelet transform and Support Vector Machine. , 2017, 2017, 3048-3051.		10
80	Mood state sub-types in adults who stutter: A prospective study. <i>Journal of Fluency Disorders</i> , 2018, 56, 100-111.	0.7	10
81	The mind switch environmental control system: Remote hands free control for the severely disabled. <i>Technology and Disability</i> , 2002, 14, 15-20.	0.3	9
82	TIME COURSE AND REGIONAL DISTRIBUTION OF CORTICAL CHANGES DURING ACUTE ALCOHOL INGESTION. <i>International Journal of Neuroscience</i> , 2004, 114, 863-878.	0.8	9
83	Improving correct switching rates in a "hands-free"™ environmental control system. <i>Journal of Neural Engineering</i> , 2005, 2, L9-L13.	1.8	9
84	A prospective cohort study investigating contributors to mild cognitive impairment in adults with spinal cord injury: study protocol. <i>BMC Neurology</i> , 2020, 20, 341.	0.8	9
85	Australian arm of the International Spinal Cord Injury (Aus-InSCI) Community Survey: 2. Understanding the lived experience in people with spinal cord injury. <i>Spinal Cord</i> , 2022, 60, 1069-1079.	0.9	9
86	Performance of dry electrode with bristle in recording EEG rhythms across brain state changes. , 2011, 2011, 59-62.		8
87	Channels selection using independent component analysis and scalp map projection for EEG-based driver fatigue classification. , 2017, 2017, 1808-1811.		8
88	Health and return to work in the first two years following road traffic injury: a comparison of outcomes between compensation claimants in Victoria and New South Wales, Australia. <i>Injury</i> , 2020, 51, 2199-2208.	0.7	8
89	The Influence of Self-Efficacy on Mood States in People with Spinal Cord Injury. <i>ISRN Rehabilitation</i> , 2013, 2013, 1-6.	0.6	7
90	Identifying montages that best detect the electroencephalogram power spectrum alteration during freezing of gait in Parkinson's disease patients. , 2016, 2016, 6094-6097.		7

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91	The role of stress reactivity and pre-injury psychosocial vulnerability to psychological and physical health immediately after traumatic injury. <i>Psychoneuroendocrinology</i> , 2021, 127, 105190.	1.3	7
92	Co-occurring Hearing Loss and Cognitive Decline in Older Adults: A Dual Group-Based Trajectory Modeling Approach. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 794787.	1.7	7
93	The effect of music on brain wave functioning during an acute psychotic episode: A pilot study. <i>Psychiatry Research</i> , 2010, 178, 446-448.	1.7	6
94	Frequency analysis of eyes open and eyes closed EEG signals using the Hilbert-Huang Transform. , 2012, 2012, 2865-8.		6
95	Selecting optimal EEG channels for mental tasks classification: An approach using ICA. , 2016, , .		6
96	Excessive daytime sleepiness in adults with spinal cord injury and associations with pain catastrophizing and pain intensity. <i>Spinal Cord</i> , 2020, 58, 831-839.	0.9	6
97	The Need for a Specialized Neurocognitive Screen and Consistent Cognitive Impairment Criteria in Spinal Cord Injury: Analysis of the Suitability of the Neuropsychiatry Unit Cognitive Assessment Tool. <i>Journal of Clinical Medicine</i> , 2022, 11, 3344.	1.0	6
98	Enhancing accuracy of mental fatigue classification using advanced computational intelligence in an electroencephalography system. , 2014, 2014, 1338-41.		5
99	Psychological distress following a motor vehicle crash: preliminary results of a randomised controlled trial investigating brief psychological interventions. <i>Trials</i> , 2018, 19, 343.	0.7	5
100	Implementation and data-related challenges in the Deepening our Understanding of Quality in Australia (DUQuA) study: implications for large-scale cross-sectional research. <i>International Journal for Quality in Health Care</i> , 2020, 32, 75-83.	0.9	5
101	Clinicians's attitudes to oncology clinical practice guidelines and the barriers and facilitators to adherence: a mixed methods study protocol. <i>BMJ Open</i> , 2020, 10, e035448.	0.8	5
102	Dietary Fibre Intake and the 10-Year Incidence of Tinnitus in Older Adults. <i>Nutrients</i> , 2021, 13, 4126.	1.7	5
103	Using microstate intensity for the analysis of spontaneous EEG: Tracking changes from alert to the fatigue state. , 2009, 2009, 4982-5.		4
104	Switching rate changes associated with mental fatigue for assistive technologies. , 2011, 2011, 3071-4.		4
105	Real-time performance of a hands-free semi-autonomous wheelchair system using a combination of stereoscopic and spherical vision. , 2012, 2012, 3069-72.		4
106	Prediction of freezing of gait using analysis of brain effective connectivity. , 2014, 2014, 4119-22.		4
107	Using S-transform in EEG analysis for measuring an alert versus mental fatigue state. , 2014, 2014, 5880-3.		4
108	Prevention of the development of psychological distress following a motor vehicle crash: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 317.	0.7	4

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109	Biomarkers of autonomic regulation for predicting psychological distress and functional recovery following road traffic injuries: protocol for a prospective cohort study. <i>BMJ Open</i> , 2019, 9, e024391.	0.8	4
110	What is multidisciplinary cancer care like in practice? a protocol for a mixed-method study to characterise ambulatory oncology services in the Australian public sector. <i>BMJ Open</i> , 2019, 9, e031179.	0.8	4
111	Situational Embarrassment and Its Relationship to Social Anxiety in Adults Who Stutter. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 3759-3768.	0.7	4
112	Trajectories of Self-Efficacy, Depressed Mood, and Anxiety From Admission to Spinal Cord Injury Rehabilitation to 1 Year After Discharge. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 1939-1946.	0.5	4
113	Examining the pathways by which work-life balance influences safety culture among healthcare workers in Taiwan: path analysis of data from a cross-sectional survey on patient safety culture among hospital staff. <i>BMJ Open</i> , 2021, 11, e054143.	0.8	4
114	Associations between intake of dietary flavonoids and the 10-year incidence of tinnitus in older adults. <i>European Journal of Nutrition</i> , 2022, , 1.	1.8	4
115	Evaluating the efficacy of an automated procedure for EEG artifact removal. , 2009, 2009, 376-9.		3
116	Classification of wheelchair commands using brain computer interface: comparison between able-bodied persons and patients with tetraplegia. , 2013, 2013, 989-92.		3
117	Development of the Australian Ageing Semantic Differential, a new instrument for measuring Australian medical student attitudes towards older people. <i>Australasian Journal on Ageing</i> , 2019, 38, e67-e74.	0.4	3
118	“Are you ready?” Validation of the Hospital Change Readiness (HCR) Questionnaire. <i>BMJ Open</i> , 2020, 10, e037611.	0.8	3
119	Personal Accounts of Young-Onset Colorectal Cancer Organized as Patient-Reported Data: Protocol for a Mixed Methods Study. <i>JMIR Research Protocols</i> , 2021, 10, e25056.	0.5	3
120	The contribution of pre-injury vulnerability to risk of psychiatric morbidity in adults injured in a road traffic crash: Comparisons with non-injury controls. <i>Journal of Psychiatric Research</i> , 2021, 140, 77-86.	1.5	3
121	Adherence to clinical practice guidelines (CPGs) for the treatment of cancers in Australia and the factors associated with adherence: a systematic review protocol. <i>BMJ Open</i> , 2021, 11, e050912.	0.8	3
122	Dietary Flavonoid Intake and Chronic Sensory Conditions: A Scoping Review. <i>Antioxidants</i> , 2022, 11, 1214.	2.2	3
123	Fatigue and Anger in People With Spinal Cord Injury. <i>Australian Journal of Rehabilitation Counselling</i> , 2012, 18, 60-65.	0.5	2
124	Classification of driver fatigue in an electroencephalography-based countermeasure system with source separation module. , 2015, 2015, 514-7.		2
125	Providing outpatient cancer care for CALD patients: a qualitative study. <i>BMC Research Notes</i> , 2021, 14, 304.	0.6	2
126	A neuro-cardiac self-regulation therapy to improve autonomic and neural function after SCI: a randomized controlled trial protocol. <i>BMC Neurology</i> , 2021, 21, 329.	0.8	2

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127	Improved EEG based input concept for hands free control of assistive devices for persons with severe disability. <i>Technology and Disability</i> , 2009, 20, 295-301.	0.3	1
128	Changes in blood volume pulse during exercise recovery in activity-based therapy for spinal cord injury. , 2011, 2011, 693-6.		1
129	Stationarity and variability in eyes open and eyes closed EEG signals from able-bodied and spinal cord injured persons. , 2012, 2012, 2861-4.		1
130	Cross-sectional study of Australian medical student attitudes towards older people confirms a four-factor structure and psychometric properties of the Australian Ageing Semantic Differential. <i>BMJ Open</i> , 2020, 10, e036108.	0.8	1
131	Association between birthweight and hearing loss in older adults. <i>Maturitas</i> , 2022, 157, 57-61.	1.0	1
132	Semi-autonomous wheelchair developed using a unique camera system configuration biologically inspired by equine vision. , 2011, 2011, 5762-5.		0
133	The Role of Massage Therapy in Managing Secondary Conditions Associated with Spinal Cord Injury: An Integrative Model. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2008, 14, 61-75.	0.8	0
134	Catastrophic Injury and Its Association With Negative Mood States. <i>Psychology Research (Libertyville)</i> , Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	0
135	The complexities, coordination, culture and capacities that characterise the delivery of oncology services in the common areas of ambulatory settings. <i>BMC Health Services Research</i> , 2022, 22, 190.	0.9	0
136	Using a decision tree approach to determine hearing aid ownership in older adults. <i>Disability and Rehabilitation</i> , 0, , 1-7.	0.9	0