Stefanie Blain-Moraes

List of Publications by Year
in descending order

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Version: 2024-02-01

54	1,324	430874	377865
papers	citations	18 h-index	34 g-index

57	57	57	1510
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The posterior dominant rhythm: an electroencephalographic biomarker for cognitive recovery after general anaesthesia. British Journal of Anaesthesia, 2023, 130, e233-e242.	3.4	9
2	â€œWe are still doing some magicâ€: Exploring the effectiveness of online therapeutic clowning. Arts and Health, 2023, 15, 169-184.	1.6	7
3	Participatory Design of Affective Technology: Interfacing Biomusic and Autism. IEEE Transactions on Affective Computing, 2022, 13, 250-261.	8.3	21
4	Enacting agency: movement, dementia, and interaction. Arts and Health, 2022, 14, 133-148.	1.6	2
5	Brain Responses to Propofol in Advance of Recovery from Coma and Disorders of Consciousness: A Preliminary Study. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 171-182.	5.6	10
6	Assessing the Effects of Nature on Physiological States Using Wearable Technologies. International Journal of Environmental Research and Public Health, 2022, 19, 1231.	2.6	10
7	Automatic detection of passing and shooting in water polo using machine learning: a feasibility study. Sports Biomechanics, 2022, , 1-15.	1.6	1
8	The W-model: a pre-college design pedagogy for solving wicked problems. International Journal of Technology and Design Education, 2021, 31, 139-164.	2.6	1
9	Brain network motifs are markers of loss and recovery of consciousness. Scientific Reports, 2021, 11, 3892.	3.3	10
10	â€œYouâ€™re Part of Us and Weâ€™re Happy to Have You Hereâ€: Practices of Social Inclusion for Persons with Dementia. Clinical Gerontologist, 2021, 44, 1-12.	2.2	3
11	Mouvement de passage: Creating connections through movement among persons with dementia. Dementia, 2021, 20, 2573-2596.	2.0	1
12	Recovery of consciousness and cognition after general anesthesia in humans. ELife, 2021, 10, .	6.0	47
13	â€œWhen I hear my language, I travel back in time and I feel at homeâ€: Intersections of culture with social inclusion and exclusion of persons with dementia and their caregivers. Transcultural Psychiatry, 2021, 58, 828-843.	1.6	7
14	Eliciting and Recording Event Related Potentials (ERPs) in Behaviourally Unresponsive Populations: A Retrospective Commentary on Critical Factors. Brain Sciences, 2021, 11, 835.	2.3	1
15	Differential classification of states of consciousness using envelope- and phase-based functional connectivity. NeuroImage, 2021, 237, 118171.	4.2	14
16	Distinct and Dissociable EEG Networks Are Associated With Recovery of Cognitive Function Following Anesthesia-Induced Unconsciousness. Frontiers in Human Neuroscience, 2021, 15, 706693.	2.0	2
17	Interpersonal Physiological Synchrony for Detecting Moments of Connection in Persons With Dementia: A Pilot Study. Frontiers in Psychology, 2021, 12, 749710.	2.1	3
18	Do Publics Share Expertsâ€™ Concerns about Brainâ€“Computer Interfaces? A Trinational Survey on the Ethics of Neural Technology. Science Technology and Human Values, 2020, 45, 1242-1270.	3.1	26

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19	Brain network motif topography may predict emergence from disorders of consciousness: a case series. Neuroscience of Consciousness, 2020, 2020, niaa017.	2.6	4
20	Assessing the Quality of Wearable EEG Systems Using Functional Connectivity. IEEE Access, 2020, 8, 193214-193225.	4.2	8
21	Protocol for the Prognostication of Consciousness Recovery Following a Brain Injury. Frontiers in Human Neuroscience, 2020, 14, 582125.	2.0	1
22	Working Together: Ethnographic Observations on Participatory Design Involving Adults with Autism. Human Organization, 2020, 79, 1-12.	0.3	6
23	Time-resolved functional connectivity from high-density EEG for characterizing the level of consciousness in behaviorally unresponsive patients. , 2020, , .		0
24	Brainâ€“computer interfaces and personhood: interdisciplinary deliberations on neural technology. Journal of Neural Engineering, 2019, 16, 063001.	3.5	31
25	Development of a point of care system for automated coma prognosis: a prospective cohort study protocol. BMJ Open, 2019, 9, e029621.	1.9	4
26	Wearable Technology for Detecting Significant Moments in Individuals with Dementia. BioMed Research International, 2019, 2019, 1-13.	1.9	24
27	Participatory design of biomusic with users on the autism spectrum. , 2019, , .		6
28	Relationship of critical dynamics, functional connectivity, and states of consciousness in large-scale human brain networks. NeuroImage, 2019, 188, 228-238.	4.2	73
29	Consciousness and Personhood in Medical Care. Frontiers in Human Neuroscience, 2018, 12, 306.	2.0	10
30	The impact of Snoezelen in pediatric complex continuing care: A pilot study. Journal of Pediatric Rehabilitation Medicine, 2018, 11, 31-41.	0.5	7
31	Long-range temporal correlations in the brain distinguish conscious wakefulness from induced unconsciousness. NeuroImage, 2018, 179, 30-39.	4.2	21
32	Interfacing biomusic & autism: Integrating ethical considerations into affective technology design. , 2017, , .		2
33	Protocol for the Reconstructing Consciousness and Cognition (ReCCognition) Study. Frontiers in Human Neuroscience, 2017, 11, 284.	2.0	29
34	Network Efficiency and Posterior Alpha Patterns Are Markers of Recovery from General Anesthesia: A High-Density Electroencephalography Study in Healthy Volunteers. Frontiers in Human Neuroscience, 2017, 11, 328.	2.0	58
35	Functional and Topological Conditions for Explosive Synchronization Develop in Human Brain Networks with the Onset of Anesthetic-Induced Unconsciousness. Frontiers in Computational Neuroscience, 2016, 10, 1.	2.1	125
36	Normal Brain Response to Propofol in Advance of Recovery from Unresponsive Wakefulness Syndrome. Frontiers in Human Neuroscience, 2016, 10, 248.	2.0	17

#	Article	IF	Citations
37	Neurophysiological Correlates of Sevoflurane-induced Unconsciousness. Anesthesiology, 2015, 122, 307-316.	2.5	75
38	Assessing levels of consciousness with symbolic analysis. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2015, 373, 20140117.	3.4	26
39	General Relationship of Global Topology, Local Dynamics, and Directionality in Large-Scale Brain Networks. PLoS Computational Biology, 2015, 11, e1004225.	3.2	121
40	Towards a physiological signal-based access solution for a non-verbal adolescent with severe and multiple disabilities. Developmental Neurorehabilitation, 2014, 17, 270-277.	1.1	2
41	Electroencephalographic effects of ketamine on power, cross-frequency coupling, and connectivity in the alpha bandwidth. Frontiers in Systems Neuroscience, 2014, 8, 114.	2.5	105
42	Performance assessment in brain-computer interface-based augmentative and alternative communication. BioMedical Engineering OnLine, 2013, 12, 43.	2.7	40
43	Biomusic: A Novel Technology for Revealing the Personhood of People with Profound Multiple Disabilities. AAC: Augmentative and Alternative Communication, 2013, 29, 159-173.	1.4	19
44	Altered cortical communication in amyotrophic lateral sclerosis. Neuroscience Letters, 2013, 543, 172-176.	2.1	18
45	Determining the effects of therapeutic clowning on nurses in a children's rehabilitation hospital. Arts and Health, 2012, 4, 26-38.	1.6	16
46	Barriers to and mediators of brainâ€“computer interface user acceptance: focus group findings. Ergonomics, 2012, 55, 516-525.	2.1	88
47	Challenges of developing communicative interaction in individuals with congenital profound intellectual and multiple disabilities. Journal of Intellectual and Developmental Disability, 2012, 37, 348-359.	1.6	25
48	An Integrated Approach to Detecting Communicative Intent Amid Hyperkinetic Movements in Children. AAC: Augmentative and Alternative Communication, 2011, 27, 150-162.	1.4	5
49	Revealing Personhood Through Biomusic of Individuals Without Communicative Interaction Ability. AAC: Augmentative and Alternative Communication, 2011, 27, 1-4.	1.4	12
50	On the use of peripheral autonomic signals for binary control of bodyâ€“machine interfaces. Physiological Measurement, 2010, 31, 1411-1422.	2.1	3
51	Bedside computer access for an individual with severe and multiple disabilities: A case study. Disability and Rehabilitation: Assistive Technology, 2010, 5, 359-369.	2.2	23
52	Assessing the potential of electrodermal activity as an alternative access pathway. Medical Engineering and Physics, 2008, 30, 498-505.	1.7	41
53	A Review of Emerging Access Technologies for Individuals With Severe Motor Impairments. Assistive Technology, 2008, 20, 204-221.	2.0	101
54	A N400 event-related potential elicitation paradigm for Canadian French speakers*. Mental Lexicon, 0, , .	0.5	0