

Brian Lithgow

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

383
citations

1040056

9
h-index

794594

19
g-index

25
all docs

25
docs citations

25
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Vestibular insights into cognition and psychiatry. Brain Research, 2013, 1537, 244-259.	2.2	101
2	Short and Long-term Effects of rTMS Treatment on Alzheimer's Disease at Different Stages: A Pilot Study. Journal of Experimental Neuroscience, 2015, 9, JEN.S24004.	2.3	90
3	A Methodology for Detecting Field Potentials from the External Ear Canal: NEER and EVestG. Annals of Biomedical Engineering, 2012, 40, 1835-1850.	2.5	36
4	A Pilot Randomised Double-Blind Study of the Tolerability and efficacy of repetitive Transcranial Magnetic Stimulation on Persistent Post-Concussion Syndrome. Scientific Reports, 2019, 9, 5498.	3.3	36
5	A Novel Program to Improve Cognitive Function in Individuals With Dementia Using Transcranial Alternating Current Stimulation (tACS) and Tutored Cognitive Exercises. Frontiers in Aging, 2021, 2, .	2.6	15
6	A new diagnostic vestibular evoked response. Journal of Otolaryngology - Head and Neck Surgery, 2015, 44, 14.	1.9	14
7	Quantitative measurement of post-concussion syndrome Using Electrovestibulography. Scientific Reports, 2017, 7, 16371.	3.3	14
8	Repeated Transcranial Magnetic Stimulation for Improving Cognition in Patients With Alzheimer Disease: Protocol for a Randomized, Double-Blind, Placebo-Controlled Trial. JMIR Research Protocols, 2021, 10, e25144.	1.0	14
9	EVestG Recordings are Vestibuloacoustic Signals. Journal of Medical and Biological Engineering, 2019, 39, 213-217.	1.8	9
10	Preliminary report: Neural firing patterns specific for Meniere's disease. Journal of Otolaryngology - Head and Neck Surgery, 2014, 43, 52.	1.9	8
11	Differences Between Physical vs. Virtual Evoked Vestibular Responses. Annals of Biomedical Engineering, 2020, 48, 1241-1255.	2.5	8
12	Investigating the validity and reliability of Electrovestibulography (EVestG) for detecting post-concussion syndrome (PCS) with and without comorbid depression. Scientific Reports, 2018, 8, 14495.	3.3	7
13	Transcranial magnetic stimulation safety from operator exposure perspective. Medical and Biological Engineering and Computing, 2020, 58, 249-256.	2.8	6
14	Repeated Transcranial Magnetic Stimulation for Improving Cognition in Alzheimer Disease: Protocol for an Interim Analysis of a Randomized Controlled Trial. JMIR Research Protocols, 2021, 10, e31183.	1.0	6
15	Quantitative measures of the visually evoked sensation of body movement in space (vection) using Electrovestibulography (EVestG). Virtual Reality, 2021, 25, 731-744.	6.1	5
16	Visio-Vestibular Interaction in Humans: Changes in the Vestibular Response Following Visual Stimuli of Different Colors. Journal of Medical and Biological Engineering, 2019, 39, 238-243.	1.8	4
17	Egocentric spatial orientation differences between Alzheimer's disease at early stages and mild cognitive impairment: a diagnostic aid. Medical and Biological Engineering and Computing, 2022, 60, 501-509.	2.8	3
18	Using EVestG Assessments for Detection of Symptomology Consequent to a Lateral-Impact Concussion. Journal of Medical and Biological Engineering, 2019, 39, 218-223.	1.8	2

#	ARTICLE	IF	CITATIONS
19	Electrovestibulography (EVestG) application for measuring vestibular response to horizontal pursuit and saccadic eye movements. <i>Biocybernetics and Biomedical Engineering</i> , 2021, 41, 527-539.	5.9	2
20	The Effect of Transcranial Alternating Current Stimulation With Cognitive Training on Executive Brain Function in Individuals With Dementia: Protocol for a Crossover Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2022, 11, e37282.	1.0	2
21	Verification EVestG recordings are vestibuloacoustic signals. <i>Laryngoscope Investigative Otolaryngology</i> , 2022, 7, 1171-1177.	1.5	1
22	ISCIT 2019 Invited Talk 2. , 2019, , .		0
23	Comparing Vestibular Responses to Linear and Angular Whole-Body Accelerations in Real and Immersive Environments. <i>Annals of Biomedical Engineering</i> , 2022, 50, 575.	2.5	0