

# Brian Lithgow

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4601972/publications.pdf>

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	Egocentric spatial orientation differences between Alzheimer's disease at early stages and mild cognitive impairment: a diagnostic aid. <i>Medical and Biological Engineering and Computing</i> , 2022, 60, 501-509.	2.8	3
2	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
3	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
4	Verification EVestG recordings are vestibuloacoustic signals. <i>Laryngoscope Investigative Otolaryngology</i> , 2022, 7, 1171-1177.	1.5	1
5	Quantitative measures of the visually evoked sensation of body movement in space (vection) using Electrovestibulography (EvestG). <i>Virtual Reality</i> , 2021, 25, 731-744.	6.1	5
6	Repeated Transcranial Magnetic Stimulation for Improving Cognition in Patients With Alzheimer Disease: Protocol for a Randomized, Double-Blind, Placebo-Controlled Trial. <i>JMIR Research Protocols</i> , 2021, 10, e25144.	1.0	14
7	A Novel Program to Improve Cognitive Function in Individuals With Dementia Using Transcranial Alternating Current Stimulation (tACS) and Tutored Cognitive Exercises. <i>Frontiers in Aging</i> , 2021, 2, .	2.6	15
8	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
9	Repeated Transcranial Magnetic Stimulation for Improving Cognition in Alzheimer Disease: Protocol for an Interim Analysis of a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021, 10, e31183.	1.0	6
10	Differences Between Physical vs. Virtual Evoked Vestibular Responses. <i>Annals of Biomedical Engineering</i> , 2020, 48, 1241-1255.	2.5	8
11	Transcranial magnetic stimulation safety from operator exposure perspective. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 249-256.	2.8	6
12	Visio-Vestibular Interaction in Humans: Changes in the Vestibular Response Following Visual Stimuli of Different Colors. <i>Journal of Medical and Biological Engineering</i> , 2019, 39, 238-243.	1.8	4
13	EvestG Recordings are Vestibuloacoustic Signals. <i>Journal of Medical and Biological Engineering</i> , 2019, 39, 213-217.	1.8	9
14	A Pilot Randomised Double-Blind Study of the Tolerability and efficacy of repetitive Transcranial Magnetic Stimulation on Persistent Post-Concussion Syndrome. <i>Scientific Reports</i> , 2019, 9, 5498.	3.3	36
15	ISCIT 2019 Invited Talk 2. , 2019, , .		0
16	Using EVestG Assessments for Detection of Symptomology Consequent to a Lateral-Impact Concussion. <i>Journal of Medical and Biological Engineering</i> , 2019, 39, 218-223.	1.8	2
17	Investigating the validity and reliability of Electrovestibulography (EvestG) for detecting post-concussion syndrome (PCS) with and without comorbid depression. <i>Scientific Reports</i> , 2018, 8, 14495.	3.3	7
18	Quantitative measurement of post-concussion syndrome Using Electrovestibulography. <i>Scientific Reports</i> , 2017, 7, 16371.	3.3	14

#	ARTICLE	IF	CITATIONS
19	Short and Long-term Effects of rTMS Treatment on Alzheimer's Disease at Different Stages: A Pilot Study. <i>Journal of Experimental Neuroscience</i> , 2015, 9, JEN.S24004.	2.3	90
20	A new diagnostic vestibular evoked response. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2015, 44, 14.	1.9	14
21	Preliminary report: Neural firing patterns specific for Meniere's disease. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2014, 43, 52.	1.9	8
22	Vestibular insights into cognition and psychiatry. <i>Brain Research</i> , 2013, 1537, 244-259.	2.2	101
23	A Methodology for Detecting Field Potentials from the External Ear Canal: NEER and EVestG. <i>Annals of Biomedical Engineering</i> , 2012, 40, 1835-1850.	2.5	36