

Meaghan Elizabeth Spedden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/887244/publications.pdf>

Version: 2024-02-01

10
papers

180
citations

1163065

8
h-index

1372553

10
g-index

14
all docs

14
docs citations

14
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical signatures of precision grip force control in children, adolescents, and adults. <i>ELife</i> , 2021, 10, .	6.0	6
2	Reorganization of functional and directed corticomuscular connectivity during precision grip from childhood to adulthood. <i>Scientific Reports</i> , 2021, 11, 22870.	3.3	9
3	Acute Exercise Protects Newly Formed Motor Memories Against rTMS-induced Interference Targeting Primary Motor Cortex. <i>Neuroscience</i> , 2020, 436, 110-121.	2.3	12
4	Directed connectivity between primary and premotor areas underlying ankle force control in young and older adults. <i>NeuroImage</i> , 2020, 218, 116982.	4.2	11
5	Dynamics of postural control during bilateral stance – Effect of support area, visual input and age. <i>Human Movement Science</i> , 2019, 67, 102462.	1.4	12
6	Using Corticomuscular and Intermuscular Coherence to Assess Cortical Contribution to Ankle Plantar Flexor Activity During Gait. <i>Journal of Motor Behavior</i> , 2019, 51, 668-680.	0.9	29
7	Corticospinal control of normal and visually guided gait in healthy older and younger adults. <i>Neurobiology of Aging</i> , 2019, 78, 29-41.	3.1	41
8	The development of functional and directed corticomuscular connectivity during tonic ankle muscle contraction across childhood and adolescence. <i>NeuroImage</i> , 2019, 191, 350-360.	4.2	17
9	Oscillatory Corticospinal Activity during Static Contraction of Ankle Muscles Is Reduced in Healthy Old versus Young Adults. <i>Neural Plasticity</i> , 2018, 2018, 1-13.	2.2	30
10	Association Between Gross-Motor and Executive Function Depends on Age and Motor Task Complexity. <i>Developmental Neuropsychology</i> , 2017, 42, 495-506.	1.4	13