

# Austin J Bergquist

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11002786/publications.pdf>

Version: 2024-02-01

11  
papers

130  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical stimulation site influences the spatial distribution of motor units recruited in tibialis anterior. <i>Clinical Neurophysiology</i> , 2013, 124, 2257-2263.	1.5	31
2	Interleaved neuromuscular electrical stimulation reduces muscle fatigue. <i>Muscle and Nerve</i> , 2017, 55, 179-189.	2.2	21
3	Fatigue reduction during aggregated and distributed sequential stimulation. <i>Muscle and Nerve</i> , 2017, 56, 271-281.	2.2	20
4	Hæreflexes reduce fatigue of evoked contractions after spinal cord injury. <i>Muscle and Nerve</i> , 2014, 50, 224-234.	2.2	15
5	Motor point stimulation primarily activates motor nerve. <i>Neuroscience Letters</i> , 2020, 736, 135246.	2.1	15
6	Torque, Current, and Discomfort During 3 Types of Neuromuscular Electrical Stimulation of Tibialis Anterior. <i>Physical Therapy</i> , 2017, 97, 790-789.	2.4	9
7	Interleaved neuromuscular electrical stimulation: Motor unit recruitment overlap. <i>Muscle and Nerve</i> , 2017, 55, 490-499.	2.2	9
8	Interleaved neuromuscular electrical stimulation after spinal cord injury. <i>Muscle and Nerve</i> , 2017, 56, 989-993.	2.2	4
9	Minimizing muscle fatigue through optimization of electrical stimulation parameters. <i>Journal of Biomedical Engineering and Informatics</i> , 2016, 3, 33.	0.2	2
10	Neuron-Type-Specific Utility in a Brain-Machine Interface: a Pilot Study. <i>Journal of Spinal Cord Medicine</i> , 2017, 40, 715-722.	1.4	2
11	A Generic Sequential Stimulation Adapter for Reducing Muscle Fatigue during Functional Electrical Stimulation. <i>Sensors</i> , 2021, 21, 7248.	3.8	2