

Adam Pacheck

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

280
citations

932766

10
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Mixed-Effects Modeling of Longitudinal Duchenne Muscular Dystrophy Electrical Impedance Myography Data Using State-Space Approach. IEEE Transactions on Biomedical Engineering, 2019, 66, 1761-1768.	2.5	7
2	Sensitivity distribution simulations of surface electrode configurations for electrical impedance myography. Muscle and Nerve, 2017, 56, 887-895.	1.0	26
3	Electrical impedance myography for assessment of Duchenne muscular dystrophy. Annals of Neurology, 2017, 81, 622-632.	2.8	52
4	Quantitative muscle ultrasound detects disease progression in Duchenne muscular dystrophy. Annals of Neurology, 2017, 81, 633-640.	2.8	61
5	Single and modeled multifrequency electrical impedance myography parameters and their relationship to force production in the ALS SOD1G93A mouse. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 397-403.	1.1	21
6	Loss of electrical anisotropy is an unrecognized feature of dystrophic muscle that may serve as a convenient index of disease status. Clinical Neurophysiology, 2016, 127, 3546-3551.	0.7	12
7	Guidelines to electrode positioning for human and animal electrical impedance myography research. Scientific Reports, 2016, 6, 32615.	1.6	37
8	An improved electrical impedance myography (EIM) tongue array for use in clinical trials. Clinical Neurophysiology, 2016, 127, 932-935.	0.7	18
9	Tongue electrical impedance in amyotrophic lateral sclerosis modeled using the finite element method. Clinical Neurophysiology, 2016, 127, 1886-1890.	0.7	13
10	Electrical Impedance Myography to Detect the Effects of Electrical Muscle Stimulation in Wild Type and Mdx Mice. PLoS ONE, 2016, 11, e0151415.	1.1	12
11	Evaluation of Electrical Impedance as a Biomarker of Myostatin Inhibition in Wild Type and Muscular Dystrophy Mice. PLoS ONE, 2015, 10, e0140521.	1.1	21