

# Adam Pacheck

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10530883/publications.pdf>

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