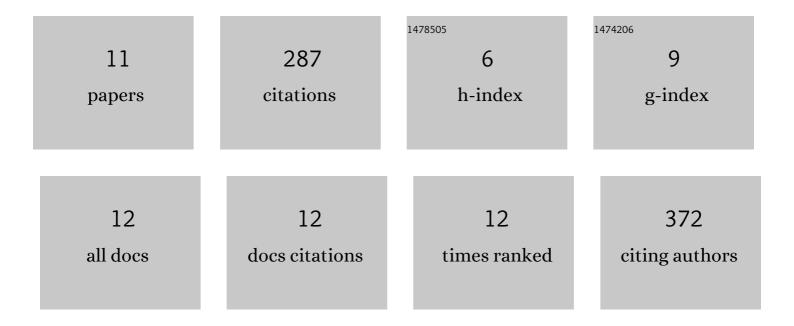
Obaid U Khurram

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1965970/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A neurochemical closed-loop controller for deep brain stimulation: toward individualized smart neuromodulation therapies. Frontiers in Neuroscience, 2014, 8, 169.	2.8	115
2	Impact of aging on diaphragm muscle function in male and female Fischer 344 rats. Physiological Reports, 2018, 6, e13786.	1.7	50
3	Diaphragm muscle function following midcervical contusion injury in rats. Journal of Applied Physiology, 2019, 126, 221-230.	2.5	40
4	Compensatory effects following unilateral diaphragm paralysis. Respiratory Physiology and Neurobiology, 2017, 246, 39-46.	1.6	26
5	Properties of Motor Units of Elbow and Ankle Muscles Decomposed Using High-Density Surface EMG. , 2019, 2019, 3874-3878.		14
6	A computational approach for generating continuous estimates of motor unit discharge rates and visualizing population discharge characteristics. Journal of Neural Engineering, 2022, 19, 016007.	3.5	13
7	Estimates of persistent inward currents in tibialis anterior motor units during standing ramped contraction tasks in humans. Journal of Neurophysiology, 2021, 126, 264-274.	1.8	12
8	Diaphragm muscle activity across respiratory motor behaviors in awake and lightly anesthetized rats. Journal of Applied Physiology, 2018, 124, 915-922.	2.5	9
9	Automated evaluation of respiratory signals to provide insight into respiratory drive. Respiratory Physiology and Neurobiology, 2022, 300, 103872.	1.6	6
10	Sharing the load: compensatory pressure generation in the <i>mdx</i> mouse model. Journal of Physiology, 2019, 597, 4101-4102.	2.9	1
11	Automated Evaluation of Respiratory Signals to Provide Insight Into Respiratory Drive. FASEB Journal, 2022, 36.	0.5	0