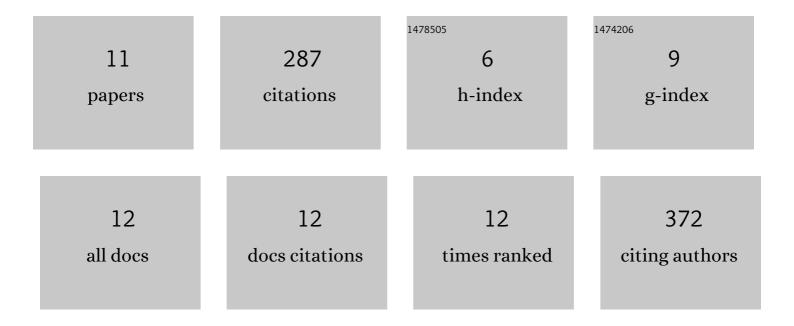
## Obaid U Khurram

List of Publications by Year in descending order

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Ο ΒΛΙΟ Η ΚΗΠΟΡΛΜ

#	Article	IF	CITATIONS
1	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
2	Automated evaluation of respiratory signals to provide insight into respiratory drive. Respiratory Physiology and Neurobiology, 2022, 300, 103872.	1.6	6
3	Automated Evaluation of Respiratory Signals to Provide Insight Into Respiratory Drive. FASEB Journal, 2022, 36, .	0.5	Ο
4	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
5	Sharing the load: compensatory pressure generation in the <i>mdx</i> mouse model. Journal of Physiology, 2019, 597, 4101-4102.	2.9	1
6	Properties of Motor Units of Elbow and Ankle Muscles Decomposed Using High-Density Surface EMG. , 2019, 2019, 3874-3878.		14
7	Diaphragm muscle function following midcervical contusion injury in rats. Journal of Applied Physiology, 2019, 126, 221-230.	2.5	40
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	Impact of aging on diaphragm muscle function in male and female Fischer 344 rats. Physiological Reports, 2018, 6, e13786.	1.7	50
10	Compensatory effects following unilateral diaphragm paralysis. Respiratory Physiology and Neurobiology, 2017, 246, 39-46.	1.6	26
11	A neurochemical closed-loop controller for deep brain stimulation: toward individualized smart neuromodulation therapies. Frontiers in Neuroscience, 2014, 8, 169.	2.8	115