

Obaid U Khurram

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1965970/publications.pdf>

Version: 2024-02-01

11
papers

287
citations

1478505

6
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

372
citing authors

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