

Jonne Doorduyn

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,264
citations

361413

20
h-index

377865

34
g-index

50
all docs

50
docs citations

50
times ranked

1348
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term follow-up of respiratory function in facioscapulohumeral muscular dystrophy. <i>Journal of Neurology</i> , 2022, 269, 3682-3689.	3.6	2
2	Treating Rhythmic and Periodic EEG Patterns in Comatose Survivors of Cardiac Arrest. <i>New England Journal of Medicine</i> , 2022, 386, 724-734.	27.0	69
3	The Role of Microelectrode Recording and Stereotactic Computed Tomography in Verifying Lead Placement During Awake MRI-Guided Subthalamic Nucleus Deep Brain Stimulation for Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2022, 12, 1269-1278.	2.8	1
4	Association of diaphragm thickness and echogenicity with age, sex, and body mass index in healthy subjects. <i>Muscle and Nerve</i> , 2022, 66, 197-202.	2.2	15
5	Respiratory muscle function in patients with nemaline myopathy. <i>Neuromuscular Disorders</i> , 2022, 32, 654-663.	0.6	7
6	Respiratory muscle imaging by ultrasound and MRI in neuromuscular disorders. <i>European Respiratory Journal</i> , 2021, 58, 2100137.	6.7	5
7	Natural history, outcome measures and trial readiness in LAMA2-related muscular dystrophy and SELENON-related myopathy in children and adults: protocol of the LAST STRONG study. <i>BMC Neurology</i> , 2021, 21, 313.	1.8	12
8	Deep learning segmentation of transverse musculoskeletal ultrasound images for neuromuscular disease assessment. <i>Computers in Biology and Medicine</i> , 2021, 135, 104623.	7.0	26
9	Estimated ECG Subtraction method for removing ECG artifacts in esophageal recordings of diaphragm EMG. <i>Biomedical Signal Processing and Control</i> , 2021, 69, 102861.	5.7	8
10	250th ENMC International Workshop: Clinical trial readiness in nemaline myopathy 6-8 September 2019, Hoofddorp, the Netherlands. <i>Neuromuscular Disorders</i> , 2020, 30, 866-875.	0.6	6
11	Ventilating two patients with one ventilator: technical setup and laboratory testing. <i>ERJ Open Research</i> , 2020, 6, 00256-2020.	2.6	5
12	Patient-Ventilator Interaction During Noninvasive Ventilation in Subjects With Exacerbation of COPD: Effect of Support Level and Ventilator Mode. <i>Respiratory Care</i> , 2020, 65, 1315-1322.	1.6	4
13	TcMEP threshold change is superior to A-train detection when predicting facial nerve outcome in CPA tumour surgery. <i>Acta Neurochirurgica</i> , 2020, 162, 1197-1203.	1.7	7
14	Coherence of jaw and neck muscle activity during sleep bruxism. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 432-440.	3.0	11
15	Ultrasound can differentiate inclusion body myositis from disease mimics. <i>Muscle and Nerve</i> , 2020, 61, 783-788.	2.2	21
16	KBTBD13 is an actin-binding protein that modulates muscle kinetics. <i>Journal of Clinical Investigation</i> , 2020, 130, 754-767.	8.2	25
17	Glottic patency during noninvasive ventilation in patients with chronic obstructive pulmonary disease. <i>Respiratory Physiology and Neurobiology</i> , 2019, 259, 53-57.	1.6	5
18	Cerebellar transcranial direct current stimulation in spinocerebellar ataxia type 3 (SCA3-tDCS): rationale and protocol of a randomized, double-blind, sham-controlled study. <i>BMC Neurology</i> , 2019, 19, 149.	1.8	20

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19	Effects of levosimendan on respiratory muscle function in patients weaning from mechanical ventilation. <i>Intensive Care Medicine</i> , 2019, 45, 1372-1381.	8.2	20
20	Diaphragm shear modulus reflects transdiaphragmatic pressure during isovolumetric inspiratory efforts and ventilation against inspiratory loading. <i>Journal of Applied Physiology</i> , 2019, 126, 699-707.	2.5	33
21	Simple surface EMG recording as a noninvasive screening method for the detection of acute oxaliplatin-induced neurotoxicity: a feasibility pilot study. <i>Neuroscience Letters</i> , 2019, 699, 184-188.	2.1	6
22	Respiratory Muscle Effort during Weaning: Reply. <i>Anesthesiology</i> , 2019, 130, 857-857.	2.5	0
23	Awake Surgery for a Violin Player: Monitoring Motor and Music Performance, A Case Report. <i>Archives of Clinical Neuropsychology</i> , 2019, 34, 132-137.	0.5	14
24	The effect of metabolic alkalosis on the ventilatory response in healthy subjects. <i>Respiratory Physiology and Neurobiology</i> , 2018, 249, 47-53.	1.6	12
25	Ultrafast Ultrasound Imaging Grants Alternate Methods for Assessing Diaphragm Function. , 2018, , .		2
26	Estimation of the diaphragm neuromuscular efficiency index in mechanically ventilated critically ill patients. <i>Critical Care</i> , 2018, 22, 238.	5.8	39
27	Respiratory Assessment of ALS Patients: A Nationwide Survey of Current Dutch Practice. <i>Journal of Neuromuscular Diseases</i> , 2018, , 1-8.	2.6	1
28	Respiratory Muscle Effort during Expiration in Successful and Failed Weaning from Mechanical Ventilation. <i>Anesthesiology</i> , 2018, 129, 490-501.	2.5	50
29	Phrenic neuropathy and diaphragm dysfunction in neuralgic amyotrophy. <i>Neurology</i> , 2018, 91, e843-e849.	1.1	31
30	Repeatability and reliability of muscle relaxation properties induced by motor cortical stimulation. <i>Journal of Applied Physiology</i> , 2018, 124, 1597-1604.	2.5	5
31	Long-term effect of motor cortex stimulation in patients suffering from chronic neuropathic pain: An observational study. <i>PLoS ONE</i> , 2018, 13, e0191774.	2.5	20
32	Functional assessment of the diaphragm by speckle tracking ultrasound during inspiratory loading. <i>Journal of Applied Physiology</i> , 2017, 123, 1063-1070.	2.5	49
33	Diagnostic accuracy of quantitative neuromuscular ultrasound for the diagnosis of intensive care unit-acquired weakness: a cross-sectional observational study. <i>Annals of Intensive Care</i> , 2017, 7, 40.	4.6	54
34	Efficacy of ventilator waveform observation for detection of patientâ€“ventilator asynchrony during NIV: a multicentre study. <i>ERJ Open Research</i> , 2017, 3, 00075-2017.	2.6	42
35	Partial Neuromuscular Blockade during Partial Ventilatory Support in Sedated Patients with High Tidal Volumes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1033-1042.	5.6	56
36	The predictive value of respiratory function tests for non-invasive ventilation in amyotrophic lateral sclerosis. <i>Respiratory Research</i> , 2017, 18, 144.	3.6	54

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37	Safety of needle electromyography of the diaphragm: Anterior lung margins in quietly breathing healthy subjects. <i>Muscle and Nerve</i> , 2016, 54, 54-57.	2.2	6
38	Assessment of dead-space ventilation in patients with acute respiratory distress syndrome: a prospective observational study. <i>Critical Care</i> , 2016, 20, 121.	5.8	34
39	Strategies to optimize respiratory muscle function in ICU patients. <i>Critical Care</i> , 2016, 20, 103.	5.8	33
40	The differential diagnosis for failure to wean from mechanical ventilation. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 150-157.	2.0	19
41	Assisted Ventilation in Patients With Acute Respiratory Distress Syndrome. <i>Survey of Anesthesiology</i> , 2016, 60, 50-51.	0.1	0
42	Assisted Ventilation in Patients with Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2015, 123, 181-190.	2.5	40
43	EFFECTS OF EXPERIMENTAL HUMAN ENDOTOXEMIA ON DIAPHRAGM FUNCTION. <i>Shock</i> , 2015, 44, 316-322.	2.1	6
44	Monitoring and preventing diaphragm injury. <i>Current Opinion in Critical Care</i> , 2015, 21, 34-41.	3.2	43
45	Automated patient-ventilator interaction analysis during neurally adjusted non-invasive ventilation and pressure support ventilation in chronic obstructive pulmonary disease. <i>Critical Care</i> , 2014, 18, 550.	5.8	41
46	Noninvasive ventilation and the upper airway: should we pay more attention?. <i>Critical Care</i> , 2013, 17, 245.	5.8	17
47	Monitoring of the Respiratory Muscles in the Critically Ill. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 20-27.	5.6	170
48	The Calcium Sensitizer Levosimendan Improves Human Diaphragm Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 90-95.	5.6	117
49	How can you mend a broken heart?*. <i>Critical Care Medicine</i> , 2012, 40, 702-703.	0.9	0