

David Czell

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

558
citations

840776

11
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1249
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking motor neuron loss in a set of six muscles in amyotrophic lateral sclerosis using the Motor Unit Number Index (MUNIX): a 15-month longitudinal multicentre trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 1172-1179.	1.9	97
2	<scp><i>C9orf72</i></scp> and <scp><i>UNC13A</i></scp> are shared risk loci for amyotrophic lateral sclerosis and frontotemporal dementia: A genome-wide meta-analysis. <i>Annals of Neurology</i> , 2014, 76, 120-133.	5.3	91
3	Percutaneous endoscopic gastrostomy in amyotrophic lateral sclerosis: a prospective observational study. <i>Journal of Neurology</i> , 2015, 262, 849-858.	3.6	80
4	Motor Unit Number Index (MUNIX) detects motor neuron loss in pre-symptomatic muscles in Amyotrophic Lateral Sclerosis. <i>Clinical Neurophysiology</i> , 2017, 128, 495-500.	1.5	56
5	Influence of passive leg movements on blood circulation on the tilt table in healthy adults. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2004, 1, 4.	4.6	49
6	Outcomes of Percutaneous Endoscopic Gastrostomy Tube Insertion in Respiratory Impaired Amyotrophic Lateral Sclerosis Patients Under Noninvasive Ventilation. <i>Respiratory Care</i> , 2013, 58, 838-844.	1.6	44
7	H63D polymorphism in HFE is not associated with amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2013, 34, 1517.e5-1517.e7.	3.1	19
8	In-vivo evaluation of neuronal and glial changes in amyotrophic lateral sclerosis with diffusion tensor spectroscopy. <i>NeuroImage: Clinical</i> , 2018, 20, 993-1000.	2.7	16
9	Amide Proton Transfer Weighted Imaging Shows Differences in Multiple Sclerosis Lesions and White Matter Hyperintensities of Presumed Vascular Origin. <i>Frontiers in Neurology</i> , 2019, 10, 1307.	2.4	16
10	How Common Is Signal-Intensity Increase in Optic Nerve Segments on 3D Double Inversion Recovery Sequences in Visually Asymptomatic Patients with Multiple Sclerosis?. <i>American Journal of Neuroradiology</i> , 2017, 38, 1748-1753.	2.4	14
11	Progressive aphasia as the presenting symptom in a patient with amyotrophic lateral sclerosis with a novel mutation in the<i>OPTN</i> gene. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2013, 14, 138-140.	1.7	12
12	Distribution Of fasciculations in healthy adults after exercise: An ultrasound study. <i>Muscle and Nerve</i> , 2016, 54, 132-135.	2.2	11
13	Investigation of Neurodegenerative Processes in Amyotrophic Lateral Sclerosis Using White Matter Fiber Density. <i>Clinical Neuroradiology</i> , 2019, 29, 493-503.	1.9	10
14	Suction/Inspiration against resistance or standardized Mueller maneuver : a new breathing technique to improve contrast density within the pulmonary artery: a pilot CT study. <i>European Radiology</i> , 2015, 25, 3133-3142.	4.5	6
15	Intraneural hemorrhage in traumatic oculomotor nerve palsy. <i>Radiology Case Reports</i> , 2017, 12, 150-153.	0.6	5
16	Diffusion-Weighted Zonal Oblique Multisliceâ€EPI Enhances the Detection of Small Lesions with Diffusion Restriction in the Brain Stem and Hippocampus: A Clinical Report of Selected Cases. <i>American Journal of Neuroradiology</i> , 2018, 39, 1255-1259.	2.4	5
17	Exercise-induced myalgia and rhabdomyolysis in a patient with the rare m.3243A>T mtDNA mutation. <i>BMJ Case Reports</i> , 2012, 2012, bcr2012006980-bcr2012006980.	0.5	5
18	High-Resolution 3D versus Standard-Resolution 2D T2-Weighted Turbo Spin Echo MRI for the Assessment of Lumbar Nerve Root Compromise. <i>Tomography</i> , 2022, 8, 257-266.	1.8	5

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19	The role of the SenseWear device and ghrelin for metabolism in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 295-296.	1.7	4
20	Further analysis of KIFAP3 gene in ALS patients from Switzerland and Sweden. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 302-304.	1.7	4
21	Single shot zonal oblique multislice SE-EPI diffusion-weighted imaging with low to ultra-high b-values for the differentiation of benign and malignant vertebral spinal fractures. European Journal of Radiology Open, 2021, 8, 100377.	1.6	4
22	Nine Hole Peg Test and Transcranial Magnetic Stimulation: Useful to Evaluate Dexterity of the Hand and Disease Progression in Amyotrophic Lateral Sclerosis. Neurology Research International, 2019, 2019, 1-5.	1.3	3
23	Influence of Intraventricular Application of Baclofen on Arterial Blood Pressure and Neurotransmitter Concentrations in the Hypothalamic Paraventricular Nucleus of Rats. Neurochemical Research, 2012, 37, 381-386.	3.3	1