BlaÅ¾ Koritnik

List of Publications by Year
in descending order

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49 papers	1,306 citations	623734 14 h-index	395702 33 g-index
53 all docs	53 docs citations	53 times ranked	2874 citing authors

#	Article	IF	Citations
1	Cholinergic basal forebrain and hippocampal structure influence visuospatial memory in Parkinsonâ€™s disease. Brain Imaging and Behavior, 2022, 16, 118-129.	2.1	7
2	Clinical trials in pediatric ALS: a TRICALS feasibility study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 481-488.	1.7	3
3	Axonal Polyneuropathy in 2 Brothers With a Homozygous Missense Variant in the First Catalytic Domain of PCYT2. Neurology: Genetics, 2022, 8, e658.	1.9	2
4	Shaky hands are a part of motor neuron disease phenotype: clinical and electrophysiological study of 77 patients. Journal of Neurology, 2022, 269, 4498-4509.	3.6	4
5	Genetic Variability of Inflammation and Oxidative Stress Genes Affects Onset, Progression of the Disease and Survival of Patients with Amyotrophic Lateral Sclerosis. Genes, 2022, 13, 757.	2.4	9
6	Continuous Dynamic Mapping of the Corticospinal Tract in Motor Eloquent Tumor Surgery: Our Experience and Evaluation of the Method. Acta Medica Academica, 2021, 49, 63.	0.8	2
7	Preserved cholinergic forebrain integrity reduces structural connectome vulnerability in mild cognitive impairment. Journal of the Neurological Sciences, 2021, 425, 117443.	0.6	2
8	Safety and efficacy of cipaglucosidase alfa plus miglustat versus alglucosidase alfa plus placebo in late-onset Pompe disease (PROPEL): an international, randomised, double-blind, parallel-group, phase 3 trial. Lancet Neurology, The, 2021, 20, 1027-1037.	10.2	42
9	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. Nature Genetics, 2021, 53, 1636-1648.	21.4	223
10	New genotype-phenotype correlations in a large European cohort of patients with sarcoglycanopathy. Brain, 2020, 143, 2696-2708.	7.6	45
11	Preserved cholinergic forebrain structure reduces the impact of strategic lesions to the connectome in mild cognitive impairment. Alzheimer's and Dementia, 2020, 16, e043882.	0.8	0
12	Analysis of shared common genetic risk between amyotrophic lateral sclerosis and epilepsy. Neurobiology of Aging, 2020, 92, 153.e1-153.e5.	3.1	4
13	Improvements in the multidisciplinary care are beneficial for survival in amyotrophic lateral sclerosis (ALS): experience from a tertiary ALS center. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 203-208.	1.7	7
14	Circular RNAs as Potential Blood Biomarkers in Amyotrophic Lateral Sclerosis. Molecular Neurobiology, 2019, 56, 8052-8062.	4.0	43
15	Theme 8 Clinical imaging and electrophysiology. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 246-261.	1.7	0
16	Differential expression of microRNAs and other small RNAs in muscle tissue of patients with ALS and healthy age-matched controls. Scientific Reports, 2018, 8, 5609.	3.3	65
17	Familial tauopathy with P364S <scp>MAPT</scp> mutation: clinical course, neuropathology and ultrastructure of neuronal tau inclusions. Neuropathology and Applied Neurobiology, 2018, 44, 550-562.	3.2	8
18	Differential Expression of Several miRNAs and the Host Genes AATK and DNM2 in Leukocytes of Sporadic ALS Patients. Frontiers in Molecular Neuroscience, 2018, 11, 106.	2.9	43

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19	Electrophysiological Studies to Detect Peripheral Neuropathy in Children Treated With Vincristine. Journal of Pediatric Hematology/Oncology, 2017, 39, 266-271.	0.6	22
20	Awake Craniotomy for Left Insular Low-Grade Glioma Removal on a Patient with Learning Disabilities. Indian Journal of Neurosurgery, 2017, 06, 041-043.	0.2	1
21	July 2017 ENCALS statement on edaravone. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 471-474.	1.7	41
22	[ICâ€Pâ€025]: THALAMIC CONNECTIVITY CONTRIBUTES TO EPISODIC MEMORY IN MILD COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2017, 13, P24.	0.8	0
23	[P2â€“299]: THALAMIC CONNECTIVITY CONTRIBUTES TO EPISODIC MEMORY IN MILD COGNITIVE IMPAIRMENT. Alzheimer's and Dementia, 2017, 13, P731.	0.8	0
24	Beyond aphasia: Altered EEG connectivity in Brocaâ€™s patients during working memory task. Brain and Language, 2016, 163, 10-21.	1.6	7
25	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. Nature Genetics, 2016, 48, 1043-1048.	21.4	494
26	Sleep magnetic resonance imaging with electroencephalogram in obstructive sleep apnea syndrome. Laryngoscope, 2015, 125, 1485-1490.	2.0	21
27	The electrophysiological correlates of the working memory subcomponents: evidence from high-density EEG and coherence analysis. Neurological Sciences, 2015, 36, 2199-2207.	1.9	3
28	Glycine receptor antibodies and progressive encephalomyelitis with rigidity and myoclonus with predominant motor neuron degeneration â€" Expanding the clinical spectrum. Journal of the Neurological Sciences, 2015, 353, 177-178.	0.6	8
29	Genetic analysis of amyotrophic lateral sclerosis in the Slovenian population. Neurobiology of Aging, 2015, 36, 1601.e17-1601.e20.	3.1	10
30	Amyotrophic lateral sclerosis in Slovenia â€“ analysis of patient population at the Ljubljana Institute of Clinical Neurophysiology. ZdravniÅ¡ki Vestnik, 2015, 84, .	0.1	0
31	Decreased movement-related beta desynchronization and impaired post-movement beta rebound in amyotrophic lateral sclerosis. Clinical Neurophysiology, 2014, 125, 1689-1699.	1.5	39
32	Sniffing-related motor cortical potential: Topography and possible generators. Respiratory Physiology and Neurobiology, 2013, 185, 249-256.	1.6	4
33	Assessment of the haptic robot as a new tool for the study of the neural control of reaching. Neurological Sciences, 2013, 34, 1779-1790.	1.9	5
34	Movement-related cortical potentials in ALS increase at lower and decrease at higher upper motor neuron burden scores. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2013, 14, 380-389.	1.7	5
35	Sleep apnea and snoring. Neurology, 2013, 81, 691-691.	1.1	4
36	Inspiratory- and finger-flexion-related cortical potentials in patients with amyotrophic lateral sclerosis â€“ An exploratory study. Clinical Neurology and Neurosurgery, 2012, 114, 455-459.	1.4	5

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37	Enhanced haptic device compatible with fMRI environment. , 2009, , .		0
38	Phantom haptic device upgrade for use in fMRI. Medical and Biological Engineering and Computing, 2009, 47, 677-684.	2.8	19
39	Functional changes of the cortical motor system in hereditary spastic paraparesis. Acta Neurologica Scandinavica, 2009, 120, 182-190.	2.1	10
40	Imaging the brain during sniffing: A pilot fMRI study. Pulmonary Pharmacology and Therapeutics, 2009, 22, 97-101.	2.6	20
41	fMRI compatible haptic interface system. , 2009, , .		2
42	Using ANNs to predict a subjectâ€™s response based on EEG traces. Neural Networks, 2008, 21, 881-887.	5.9	11
43	Identification of the phase code in an EEG during gripping-force tasks: A possible alternative approach to the development of the brain-computer interfaces. Artificial Intelligence in Medicine, 2008, 44, 41-49.	6.5	9
44	P121 Somatotopic representations of inspiratory muscles assessed by sniffing-related cortical potentials. Clinical Neurophysiology, 2008, 119, S102.	1.5	0
45	Gripping-force identification using EEG and phase-demodulation approach. Neuroscience Research, 2008, 60, 389-396.	1.9	8
46	IDENTIFICATION OF HUMAN GRIPPING-FORCE CONTROL FROM ELECTRO-ENCEPHALOGRAPHIC SIGNALS BY ARTIFICIAL NEURAL NETWORKS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2005, 38, 231-236.	0.4	0
47	Muscle activityâ€resistant acetylcholine receptor accumulation is induced in places of former motor endplates in ectopically innervated regenerating rat muscles. International Journal of Developmental Neuroscience, 2001, 19, 339-346.	1.6	15
48	Acetylcholinesterase in the neuromuscular junction. Chemico-Biological Interactions, 1999, 119-120, 301-308.	4.0	25
49	Analysis of electroencephalographic correlation during grip-force tracking. , 0, , .		2