Reinhard Dengler

List of Publications by Year
in descending order

61	2,560	236925 25	197818 49
papers	citations	h-index	g-index

62	62	62	3308
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pain-Related Coping Behavior in ALS: The Interplay between Maladaptive Coping, the Patientâ€™s Affective State and Pain. Journal of Clinical Medicine, 2022, 11, 944.	2.4	1
2	Upper motor neuron involvement in amyotrophic lateral sclerosis. Do we have a new diagnostic tool?. Clinical Neurophysiology, 2021, 132, 618-619.	1.5	1
3	Characteristics of pain and the burden it causes in patients with amyotrophic lateral sclerosis â€“ a longitudinal study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, , 1-8.	1.7	5
4	A Multi-Center Cohort Study on Characteristics of Pain, Its Impact and Pharmacotherapeutic Management in Patients with ALS. Journal of Clinical Medicine, 2021, 10, 4552.	2.4	4
5	Diagnostic criteria of ALS. Are the Gold Coast Criteria the ultimate solution?. Clinical Neurophysiology, 2021, 132, 3177-3178.	1.5	0
6	Dopaminergic modulation of novelty repetition in Parkinsonâ€™s disease: A study of P3 event-related brain potentials. Clinical Neurophysiology, 2020, 131, 2841-2850.	1.5	6
7	The upper cervical spinal cord in ALS assessed by cross-sectional and longitudinal 3T MRI. Scientific Reports, 2020, 10, 1783.	3.3	7
8	Sonographic and 3T-MRI-based evaluation of the tongue in ALS. NeuroImage: Clinical, 2020, 26, 102233.	2.7	11
9	AANEM â€“ IFCN glossary of terms in neuromuscular electrodiagnostic medicine and ultrasound. Clinical Neurophysiology, 2020, 131, 1662-1663.	1.5	8
10	Human brain connectivity: Clinical applications for clinical neurophysiology. Clinical Neurophysiology, 2020, 131, 1621-1651.	1.5	68
11	Dyspnea as a Fatigue-Promoting Factor in ALS and the Role of Objective Indicators of Respiratory Impairment. Journal of Pain and Symptom Management, 2020, 60, 430-438.e1.	1.2	8
12	The Dyspnea-ALS-Scale (DALS-15) optimizes individual treatment in patients with amyotrophic lateral sclerosis (ALS) suffering from dyspnea. Health and Quality of Life Outcomes, 2019, 17, 95.	2.4	4
13	Toward in vivo determination of peripheral nervous system immune activity in amyotrophic lateral sclerosis. Muscle and Nerve, 2019, 59, 567-576.	2.2	21
14	Differential involvement of forearm muscles in ALS does not relate to sonographic structural nerve alterations. Clinical Neurophysiology, 2018, 129, 1438-1443.	1.5	9
15	Peripheral nerve atrophy together with higher cerebrospinal fluid progranulin indicate axonal damage in amyotrophic lateral sclerosis. Muscle and Nerve, 2018, 57, 273-278.	2.2	17
16	Lack of an association between attention-deficit/hyperactivity disorder (ADHD) and amyotrophic lateral sclerosis (ALS). Journal of the Neurological Sciences, 2018, 385, 7-11.	0.6	2
17	Significance of CSF NfL and tau in ALS. Journal of Neurology, 2018, 265, 2633-2645.	3.6	45
18	Association between attention-deficit/hyperactivity disorder (ADHD) and amyotrophic lateral sclerosis (ALS). Journal of the Neurological Sciences, 2018, 391, 152.	0.6	0

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19	Quantitative Susceptibility MRI to Detect Brain Iron in Amyotrophic Lateral Sclerosis. Radiology, 2018, 289, 195-203.	7.3	61
20	Dyspnea in Amyotrophic Lateral Sclerosis: Rasch-Based Development and Validation of a Patient-Reported Outcome (DALS-15). Journal of Pain and Symptom Management, 2018, 56, 736-745.e2.	1.2	14
21	Intraspinal administration of human spinal cord-derived neural progenitor cells in theG93A-SOD1mouse model of ALS delays symptom progression, prolongs survival and increases expression of endogenous neurotrophic factors. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 751-764.	2.7	19
22	Auditory and audioâ€“visual processing in patients with cochlear, auditory brainstem, and auditory midbrain implants: An <scp>EEG</scp> study. Human Brain Mapping, 2017, 38, 2206-2225.	3.6	32
23	Dopaminergic modulation of performance monitoring in Parkinsonâ€™s disease: An event-related potential study. Scientific Reports, 2017, 7, 41222.	3.3	21
24	Attenuated error-related potentials in amyotrophic lateral sclerosis with executive dysfunctions. Clinical Neurophysiology, 2017, 128, 1496-1503.	1.5	7
25	Human centromedian-parafascicular complex signals sensory cues for goal-oriented behavior selection. NeuroImage, 2017, 152, 390-399.	4.2	15
26	Circulating Insulin-like Growth Factor-1 and Insulin-like Growth Factor Binding Protein-3 predict Three-months Outcome after Ischemic Stroke. Experimental and Clinical Endocrinology and Diabetes, 2017, 125, 485-491.	1.2	22
27	Guidelines for low intensity transcranial electrical stimulation â€“ An overdue step in a fairly uncontrolled field. Clinical Neurophysiology, 2017, 128, 1770-1771.	1.5	0
28	4-Aminopyridine Induced Activity Rescues Hypoexcitable Motor Neurons from Amyotrophic Lateral Sclerosis Patient-Derived Induced Pluripotent Stem Cells. Stem Cells, 2016, 34, 1563-1575.	3.2	109
29	Quantifying disease progression in amyotrophic lateral sclerosis using peripheral nerve sonography. Muscle and Nerve, 2016, 54, 391-397.	2.2	40
30	Cognitive Flexibility in Primary Dystonia. Journal of the International Neuropsychological Society, 2016, 22, 662-670.	1.8	26
31	Interhemispheric connectivity in amyotrophic lateral sclerosis: A near-infrared spectroscopy and diffusion tensor imaging study. NeuroImage: Clinical, 2016, 12, 666-672.	2.7	11
32	Neural mechanisms underlying cognitive inflexibility in Parkinson's disease. Neuropsychologia, 2016, 93, 142-150.	1.6	37
33	Decomposing card-sorting performance: Effects of working memory load and age-related changes.. Neuropsychology, 2016, 30, 579-590.	1.3	34
34	Intraspinal cavernous bleeding during early pregnancy. Journal of Neurology, 2016, 263, 2127-2129.	3.6	3
35	Neural correlates of cognitive set shifting in amyotrophic lateral sclerosis. Clinical Neurophysiology, 2016, 127, 3537-3545.	1.5	16
36	Impaired set-shifting in amyotrophic lateral sclerosis: An event-related potential study of executive function.. Neuropsychology, 2016, 30, 120-134.	1.3	33

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37	Meta-analytical and electrophysiological evidence for executive dysfunction in primary dystonia. Cortex, 2016, 82, 133-146.	2.4	32
38	Prior probabilities modulate cortical surprise responses: A study of event-related potentials. Brain and Cognition, 2016, 106, 78-89.	1.8	35
39	Structural and diffusion imaging versus clinical assessment to monitor amyotrophic lateral sclerosis. NeuroImage: Clinical, 2016, 11, 408-414.	2.7	51
40	Diagnostic support for selected neuromuscular diseases using answer-pattern recognition and data mining techniques: a proof of concept multicenter prospective trial. BMC Medical Informatics and Decision Making, 2016, 16, 31.	3.0	15
41	Alterations in the hypothalamic melanocortin pathway in amyotrophic lateral sclerosis. Brain, 2016, 139, 1106-1122.	7.6	80
42	Lower motor neuron involvement in ALS assessed by motor unit number index (MUNIX): Long-term changes and reproducibility. Clinical Neurophysiology, 2016, 127, 1984-1988.	1.5	45
43	The Axon Guidance Protein Semaphorin 3A Is Increased in the Motor Cortex of Patients With Amyotrophic Lateral Sclerosis. Journal of Neuropathology and Experimental Neurology, 2016, 75, 326-333.	1.7	29
44	Dual routes to cortical orienting responses: Novelty detection and uncertainty reduction. Biological Psychology, 2015, 105, 66-71.	2.2	32
45	Amyotrophic lateral sclerosis affects cortical and subcortical activity underlying motor inhibition and action monitoring. Human Brain Mapping, 2015, 36, 2878-2889.	3.6	27
46	Valence-specific conflict moderation in the dorso-medial PFC and the caudate head in emotional speech. Social Cognitive and Affective Neuroscience, 2015, 10, 165-171.	3.0	10
47	Basal ganglia pathology in ALS is associated with neuropsychological deficits. Neurology, 2015, 85, 1301-1309.	1.1	96
48	Interaction of physical function, quality of life and depression in Amyotrophic lateral sclerosis: characterization of a large patient cohort. BMC Neurology, 2015, 15, 84.	1.8	49
49	Enhanced audioâ€“visual interactions in the auditory cortex of elderly cochlear-implant users. Hearing Research, 2015, 328, 133-147.	2.0	37
50	CLIPPERS Syndrome: An Entity to be Faced in Neurosurgery. World Neurosurgery, 2015, 84, 2077.e1-2077.e3.	1.3	7
51	Peripheral nerve ultrasound in amyotrophic lateral sclerosis phenotypes. Muscle and Nerve, 2015, 51, 669-675.	2.2	55
52	Residual Neural Processing of Musical Sound Features in Adult Cochlear Implant Users. Frontiers in Human Neuroscience, 2014, 8, 181.	2.0	31
53	Hippocampal degeneration in patients with amyotrophic lateral sclerosis. Neurobiology of Aging, 2014, 35, 2639-2645.	3.1	62
54	Ultrasound assessment of nerve and nerve root thickness. Do they contribute to the diagnosis of ALS?. Clinical Neurophysiology, 2014, 125, 1719-1720.	1.5	3

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55	Attention shifting in Parkinsonâ€™s disease: An analysis of behavioral and cortical responses.. Neuropsychology, 2014, 28, 929-944.	1.3	20
56	Early treatment with aspirin plus extended-release dipyridamole for transient ischaemic attack or ischaemic stroke within 24 h of symptom onset (EARLY trial): a randomised, open-label, blinded-endpoint trial. Lancet Neurology, The, 2010, 9, 159-166.	10.2	111
57	Electrodiagnostic criteria for diagnosis of ALS. Clinical Neurophysiology, 2008, 119, 497-503.	1.5	927
58	The anesthetic propofol modulates gating in paramyotonia congenita mutant muscle sodium channels. Muscle and Nerve, 2001, 24, 736-743.	2.2	19
59	Succinylcholine Metabolite Succinic Acid Alters Steady State Activation in Muscle Sodium Channels. Anesthesiology, 2000, 92, 1385-1391.	2.5	23
60	Supraglottal Injection of Botulinum Toxin Type A in Adductor Type Spasmodic Dysphonia With Both Intrinsic and Extrinsic Hyperfunction. Laryngoscope, 1998, 108, 55-63.	2.0	40
61	Letters to the editor. Muscle and Nerve, 1993, 16, 876-885.	2.2	1