

Mark R Baker

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

3,745
citations

257101

24
h-index

138251

58
g-index

73
all docs

73
docs citations

73
times ranked

6387
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting stroke-like episodes and outcomes in mitochondrial disease. <i>Brain</i> , 2022, 145, 542-554.	3.7	25
2	Electrodiagnostic findings in facial onset sensory motor neuronopathy (FOSMN). <i>Clinical Neurophysiology</i> , 2022, 140, 228-238.	0.7	2
3	Rehabilitating Romberg. <i>Advances in Clinical Neuroscience & Rehabilitation: ACNR</i> , 2022, 21, 15-17.	0.1	0
4	Serotonin syndrome. <i>Drug and Therapeutics Bulletin</i> , 2022, 60, 88-91.	0.3	2
5	Late-onset cluster seizures and intellectual disability associated with a novel truncation variant in SMC1A. <i>Epilepsy and Behavior Reports</i> , 2022, 19, 100556.	0.5	2
6	TDP-43 proteinopathies: a new wave of neurodegenerative diseases. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 86-95.	0.9	174
7	Low-dose clozapine-induced agranulocytosis in patients with movement disordersâ€”Retrospective study from India. <i>Annals of Indian Academy of Neurology</i> , 2021, 24, 831.	0.2	2
8	Spectrum, risk factors and outcomes of neurological and psychiatric complications of COVID-19: a UK-wide cross-sectional surveillance study. <i>Brain Communications</i> , 2021, 3, fcab168.	1.5	33
9	The phenomenon of Lhermitte. <i>Practical Neurology</i> , 2021, 21, 246-248.	0.5	2
10	Non-invasive vagus nerve stimulation improves clinical and molecular biomarkers of Parkinsonâ€™s disease in patients with freezing of gait. <i>Npj Parkinson's Disease</i> , 2021, 7, 46.	2.5	22
11	Neurostructural and Neurophysiological Correlates of Multiple Sclerosis Physical Fatigue: Systematic Review and Meta-Analysis of Cross-Sectional Studies. <i>Neuropsychology Review</i> , 2021, , 1.	2.5	12
12	Comparing Stop Signal Reaction Times in Alzheimerâ€™s and Parkinsonâ€™s Disease. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-10.	0.3	3
13	Noninvasive vagus nerve stimulation in Parkinsonâ€™s disease: current status and future prospects. <i>Expert Review of Medical Devices</i> , 2021, 18, 971-984.	1.4	15
14	Neurological manifestations of SARS-CoV-2 infection in hospitalised children and adolescents in the UK: a prospective national cohort study. <i>The Lancet Child and Adolescent Health</i> , 2021, 5, 631-641.	2.7	114
15	Botulinum Toxin: An Update on Pharmacology and Newer Products in Development. <i>Toxins</i> , 2021, 13, 58.	1.5	51
16	Sensory Ganglionopathy. <i>New England Journal of Medicine</i> , 2021, 384, 192-194.	13.9	1
17	The AMPA receptor antagonist perampanel suppresses epileptic activity in human focal cortical dysplasia. <i>Epilepsia Open</i> , 2021, , .	1.3	4
18	Excitability in amyotrophic lateral sclerosis: What goes up must come down. <i>Clinical Neurophysiology</i> , 2020, 131, 2617-2620.	0.7	2

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19	Effects of Diazepam on Reaction Times to Stop and Go. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 567177.	1.0	2
20	Stop Signal Reaction Time measured with a portable device validates optimum STN-DBS programming. <i>Brain Stimulation</i> , 2020, 13, 1609-1611.	0.7	5
21	Minimum Electromyographic Burst Duration in Healthy Controls: Implications for Electrodiagnosis in Movement Disorders. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 827-833.	0.8	1
22	The Role of EEG in the Diagnosis, Prognosis and Clinical Correlations of Dementia with Lewy Bodies—A Systematic Review. <i>Diagnostics</i> , 2020, 10, 616.	1.3	24
23	Clinical Reasoning: A 25-year-old woman with recurrent episodes of collapse and loss of consciousness. <i>Neurology</i> , 2020, 94, 994-999.	1.5	2
24	A Novel Wearable Device for Motor Recovery of Hand Function in Chronic Stroke Survivors. <i>Neurorehabilitation and Neural Repair</i> , 2020, 34, 600-608.	1.4	11
25	Neurological and neuropsychiatric complications of COVID-19 in 153 patients: a UK-wide surveillance study. <i>Lancet Psychiatry</i> , 2020, 7, 875-882.	3.7	1,005
26	Twitchy about fasciculation. <i>Practical Neurology</i> , 2020, 20, 260-261.	0.5	2
27	A proposal for new diagnostic criteria for ALS. <i>Clinical Neurophysiology</i> , 2020, 131, 1975-1978.	0.7	268
28	Exploring Bottom-Up Visual Processing and Visual Hallucinations in Parkinson's Disease With Dementia. <i>Frontiers in Neurology</i> , 2020, 11, 579113.	1.1	4
29	Noninvasive vagus nerve stimulation to target gait impairment in Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 918-919.	2.2	26
30	The Relationship Between Enhanced Reticulospinal Outflow and Upper Limb Function in Chronic Stroke Patients. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 375-383.	1.4	53
31	Noninvasive vagus nerve stimulation improves gait and reduces freezing of gait in Parkinson's disease. <i>Movement Disorders</i> , 2019, 34, 917-918.	2.2	33
32	Slowed Movement Stopping in Parkinson's Disease and Focal Dystonia is Improved by Standard Treatment. <i>Scientific Reports</i> , 2019, 9, 19504.	1.6	8
33	Mills syndrome revisited. <i>Journal of Neurology</i> , 2019, 266, 667-679.	1.8	15
34	The adjunctive application of transcranial direct current stimulation in the management of de novo refractory epilepsy partialis continua in adolescent-onset POLG-related mitochondrial disease. <i>Epilepsia Open</i> , 2018, 3, 103-108.	1.3	16
35	Electrodiagnostic applications of somatosensory evoked high-frequency EEG oscillations: Technical considerations. <i>Brain Research Bulletin</i> , 2018, 137, 351-355.	1.4	2
36	Multifocal demyelinating motor neuropathy and hamartoma syndrome associated with a de novo PTEN mutation. <i>Neurology</i> , 2018, 90, e1842-e1848.	1.5	4

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37	Amyotrophic lateral sclerosis – Time for beta testing?. <i>Clinical Neurophysiology</i> , 2018, 129, 1455-1456.	0.7	2
38	Abnormal Blink Reflex and Intermuscular Coherence in Writer's Cramp. <i>Frontiers in Neurology</i> , 2018, 9, 517.	1.1	11
39	Common toxidromes in movement disorder neurology. <i>Postgraduate Medical Journal</i> , 2017, 93, 326-332.	0.9	6
40	Clinical Reasoning: A 71-year-old woman with subacute progressive distal weakness and paresthesia after vaccination. <i>Neurology</i> , 2017, 88, e168-e173.	1.5	0
41	PLP1 mutations and central demyelination. <i>Neurology: Clinical Practice</i> , 2017, 7, 451-454.	0.8	0
42	Electroencephalographic markers in dementia. <i>Acta Neurologica Scandinavica</i> , 2017, 135, 388-393.	1.0	42
43	Intermuscular Coherence in Normal Adults: Variability and Changes with Age. <i>PLoS ONE</i> , 2016, 11, e0149029.	1.1	35
44	Neurophysiological biomarkers for Lewy body dementias. <i>Clinical Neurophysiology</i> , 2016, 127, 349-359.	0.7	40
45	A multiple regression model of normal central and peripheral motor conduction times. <i>Muscle and Nerve</i> , 2015, 51, 706-712.	1.0	17
46	Degraded EEG decoding of wrist movements in absence of kinaesthetic feedback. <i>Human Brain Mapping</i> , 2015, 36, 643-654.	1.9	26
47	ALS – dying forward, backward or outward?. <i>Nature Reviews Neurology</i> , 2014, 10, 660-660.	4.9	33
48	Mutations in the SPC7 gene cause chronic progressive external ophthalmoplegia through disordered mitochondrial DNA maintenance. <i>Brain</i> , 2014, 137, 1323-1336.	3.7	151
49	Enhanced reticulospinal output in patients with (REEP1) hereditary spastic paraplegia type 31. <i>Journal of Neurology</i> , 2013, 260, 3182-3184.	1.8	17
50	Short latency afferent inhibition: A biomarker for mild cognitive impairment in Parkinson's disease?. <i>Movement Disorders</i> , 2013, 28, 1285-1288.	2.2	56
51	Clinical Reasoning: A 39-year-old man with abdominal cramps. <i>Neurology</i> , 2013, 81, e5-9.	1.5	1
52	Beta-band intermuscular coherence: a novel biomarker of upper motor neuron dysfunction in motor neuron disease. <i>Brain</i> , 2012, 135, 2849-2864.	3.7	110
53	Blood films in the investigation of chorea. <i>Practical Neurology</i> , 2012, 12, 268-268.	0.5	2
54	Cholinergic dysfunction contributes to gait disturbance in early Parkinson's disease. <i>Brain</i> , 2012, 135, 2779-2788.	3.7	187

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55	Beta-Adrenergic Modulation of Tremor and Corticomuscular Coherence in Humans. PLoS ONE, 2012, 7, e49088.	1.1	17
56	Pathergy test. Practical Neurology, 2011, 11, 301-302.	0.5	5
57	Contributions of descending and ascending pathways to corticomuscular coherence in humans. Journal of Physiology, 2011, 589, 3789-3800.	1.3	192
58	The man who could not walk backward: An unusual presentation of neuroferritinopathy. Movement Disorders, 2011, 26, 362-364.	2.2	8
59	Subclinical multisystem neurologic disease in <i>OPA1</i> autosomal dominant optic atrophy. Neurology, 2011, 77, 1309-1312.	1.5	18
60	Acute mutism: a useful lesson. Emergency Medicine Journal, 2011, 28, 82-83.	0.4	11
61	Slow orthostatic tremor can persist when walking backward. Movement Disorders, 2010, 25, 795-797.	2.2	14
62	Multi-system neurological disease is common in patients with <i>OPA1</i> mutations. Brain, 2010, 133, 771-786.	3.7	385
63	Stiff Person Syndrome. Frontiers of Neurology and Neuroscience, 2009, 26, 147-165.	3.0	47
64	Slow orthostatic tremor in multiple sclerosis. Movement Disorders, 2009, 24, 1550-1553.	2.2	24
65	Corticospinal activation confounds cerebellar effects of posterior fossa stimuli. Clinical Neurophysiology, 2009, 120, 2109-2113.	0.7	51
66	Harlequin's Darker Side. New England Journal of Medicine, 2007, 357, e22.	13.9	17
67	Drug-induced disorders of the nervous system. Clinical Medicine, 2007, 7, 170-176.	0.8	3
68	Muscle responses to transcranial stimulation in man depend on background oscillatory activity. Journal of Physiology, 2007, 583, 567-579.	1.3	46
69	Non-uniform olivocerebellar conduction time in the vermis of the rat cerebellum. Journal of Physiology, 2006, 570, 501-506.	1.3	13
70	The effect of carbamazepine on human corticomuscular coherence. NeuroImage, 2004, 22, 333-340.	2.1	33
71	The effect of diazepam on motor cortical oscillations and corticomuscular coherence studied in man. Journal of Physiology, 2003, 546, 931-942.	1.3	146
72	Activation of cerebellar climbing fibres to rat cerebellar posterior lobe from motor cortical output pathways. Journal of Physiology, 2001, 536, 825-839.	1.3	27