Matthew C Walker

List of Publications by Year in descending order

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	10389	20961
16,809	72	115
citations	h-index	g-index
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322	322	15350
docs citations	times ranked	citing authors
	citations 322	16,809 72 citations h-index 322 322

#	Article	IF	CITATIONS
1	Psychic income benefits of small-scale sports events: host community perspectives. European Sport Management Quarterly, 2023, 23, 467-487.	3.8	9
2	Magnetic Field Mapping and Correction for Moving OP-MEG. IEEE Transactions on Biomedical Engineering, 2022, 69, 528-536.	4.2	26
3	Normative brain mapping of interictal intracranial EEG to localize epileptogenic tissue. Brain, 2022, 145, 939-949.	7.6	28
4	Challenge to levetiracetam's de facto position as generic first-line antiseizure medication. Practical Neurology, 2022, 22, 94-95.	1.1	2
5	Mass casualty, intentional vehicular trauma and anaesthesia. British Journal of Anaesthesia, 2022, 128, e190-e199.	3.4	3
6	Responses and Learning from Covid-19: Integrating Chaos and Complexity Theories in the Event and Tourism Sector in Iran. Event Management, 2022, 26, 1671-1687.	1.1	4
7	Theta power and thetaâ€gamma coupling support longâ€ŧerm spatial memory retrieval. Hippocampus, 2021, 31, 213-220.	1.9	44
8	Imaging slow brain activity during neocortical and hippocampal epileptiform events with electrical impedance tomography. Physiological Measurement, 2021, 42, 014001.	2.1	11
9	A survey of the European Reference Network EpiCARE on clinical practice for selected rare epilepsies. Epilepsia Open, 2021, 6, 160-170.	2.4	3
10	The aetiologies of epilepsy. Epileptic Disorders, 2021, 23, 1-16.	1.3	35
11	A retrospective cohort study of super-refractory status epilepticus in a tertiary neuro-ICU setting. Seizure: the Journal of the British Epilepsy Association, 2021, 85, 90-94.	2.0	4
12	Genetic dissection of down syndrome-associated alterations in APP/amyloid-Î ² biology using mouse models. Scientific Reports, 2021, 11, 5736.	3.3	10
13	Advances in the management of generalized convulsive status epilepticus: what have we learned?. Brain, 2021, 144, 1336-1341.	7.6	15
14	The use of simultaneous stereo-electroencephalography and magnetoencephalography in localizing the epileptogenic focus in refractory focal epilepsy. Brain Communications, 2021, 3, fcab072.	3.3	5
15	Bortezomib for anti-NMDAR encephalitis following daclizumab treatment in a patient with multiple sclerosis. BMJ Neurology Open, 2021, 3, e000096.	1.6	4
16	K.Vita: a feasibility study of a blend of medium chain triglycerides to manage drug-resistant epilepsy. Brain Communications, 2021, 3, fcab160.	3.3	17
17	Localisation in focal epilepsy: a practical guide. Practical Neurology, 2021, 21, 481-491.	1.1	19
18	Monogenic Epilepsies. Neurology, 2021, 97, 817-831.	1.1	38

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19	Mapping Epileptic Networks Using Simultaneous Intracranial EEG-fMRI. Frontiers in Neurology, 2021, 12, 693504.	2.4	5
20	Adiabatic dynamic causal modelling. NeuroImage, 2021, 238, 118243.	4.2	16
21	New-Onset Refractory Status Epilepticus (NORSE): The Queen Square Neuro-ICU experience. Epilepsy and Behavior, 2021, 125, 108387.	1.7	5
22	Optogenetic and chemogenetic therapies for epilepsy. Neuropharmacology, 2020, 168, 107751.	4.1	62
23	In vivo imaging of deep neural activity from the cortical surface during hippocampal epileptiform events in the rat brain using electrical impedance tomography. NeuroImage, 2020, 209, 116525.	4.2	20
24	Optimised induction of on-demand focal hippocampal and neocortical seizures by electrical stimulation. Journal of Neuroscience Methods, 2020, 346, 108911.	2.5	6
25	LGI1 downregulation increases neuronal circuit excitability. Epilepsia, 2020, 61, 2836-2846.	5.1	12
26	Decanoic acid inhibits mTORC1 activity independent of glucose and insulin signaling. Proceedings of the United States of America, 2020, 117, 23617-23625.	7.1	36
27	Ammonia: what adult neurologists need to know. Practical Neurology, 2020, , practneurol-2020-002654.	1.1	2
28	EEG in fitness to drive evaluations in people with epilepsy — Considerable variations across Europe. Seizure: the Journal of the British Epilepsy Association, 2020, 79, 56-60.	2.0	2
29	Could the 2017 ILAE and the four-dimensional epilepsy classifications be merged to a new "Integrated Epilepsy Classification�. Seizure: the Journal of the British Epilepsy Association, 2020, 78, 31-37.	2.0	18
30	Clinical advances in the understanding, diagnosis, and treatment of epilepsy. Current Opinion in Neurology, 2020, 33, 161-162.	3.6	1
31	From theory to practice: Critical points in the 2017 ILAE classification of epileptic seizures and epilepsies. Epilepsia, 2020, 61, 350-353.	5.1	5
32	Optically pumped magnetoencephalography in epilepsy. Annals of Clinical and Translational Neurology, 2020, 7, 397-401.	3.7	43
33	Altered Hippocampal-Prefrontal Neural Dynamics in Mouse Models of Down Syndrome. Cell Reports, 2020, 30, 1152-1163.e4.	6.4	32
34	Machine learning as a diagnostic decision aid for patients with transient loss of consciousness. Neurology: Clinical Practice, 2020, 10, 96-105.	1.6	25
35	Cognitive behavioural therapy for adults with dissociative seizures (CODES): a pragmatic, multicentre, randomised controlled trial. Lancet Psychiatry,the, 2020, 7, 491-505.	7.4	175

Epilepsy in People with Intellectual Disability. , 2020, , 221-234.

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37	Reactive oxygen species in status epilepticus. Epilepsy and Behavior, 2019, 101, 106410.	1.7	54
38	Notice of retraction. Brain, 2019, 142, e38-e38.	7.6	1
39	Combination antioxidant therapy prevents epileptogenesis and modifies chronic epilepsy. Redox Biology, 2019, 26, 101278.	9.0	57
40	Characteristics of 698 patients with dissociative seizures: A <scp>UK</scp> multicenter study. Epilepsia, 2019, 60, 2182-2193.	5.1	51
41	Value of witness observations in the differential diagnosis of transient loss of consciousness. Neurology, 2019, 92, e895-e904.	1.1	27
42	Spatial and episodic memory tasks promote temporal lobe interictal spikes. Annals of Neurology, 2019, 86, 304-309.	5.3	10
43	Change in Mortality of Generalized Convulsive Status Epilepticus in High-Income Countries Over Time. JAMA Neurology, 2019, 76, 897.	9.0	65
44	Targeting oxidative stress improves disease outcomes in a rat model of acquired epilepsy. Brain, 2019, 142, e39-e39.	7.6	137
45	Challenging behaviour, epilepsy and intellectual disability: A secondary analysis of findings from a randomised controlled trial. Journal of Intellectual and Developmental Disability, 2019, 44, 457-463.	1.6	4
46	Epilepsy, obstructive sleep apnea syndrome, and other sleep disorders. , 2019, , 207-220.		0
47	Investigative practice into sudden death in epilepsy: A global survey. Acta Neurologica Scandinavica, 2019, 139, 476-482.	2.1	4
48	Epilepsy Gene Therapy Using an Engineered Potassium Channel. Journal of Neuroscience, 2019, 39, 3159-3169.	3.6	78
49	Acute reduction of the Extracellular Trans-Synaptic Protein LGI1 increases network excitability. Epilepsy and Behavior, 2019, 101, 106736.	1.7	Ο
50	The influence of advertising appeals on consumer perceptions of athlete endorser brand image. European Sport Management Quarterly, 2019, 19, 373-395.	3.8	20
51	Impaired Bioenergetics in Mutant Mitochondrial DNA Determines Cell Fate During Seizure-Like Activity. Molecular Neurobiology, 2019, 56, 321-334.	4.0	8
52	Phenotypes, genotypes, and the management of paroxysmal movement disorders. Developmental Medicine and Child Neurology, 2018, 60, 559-565.	2.1	31
53	Decreasing the risk of sudden unexpected death in epilepsy: structured communication of risk factors for premature mortality in people with epilepsy. European Journal of Neurology, 2018, 25, 1121-1127.	3.3	26
54	Cannabidiol exerts antiepileptic effects by restoring hippocampal interneuron functions in a temporal lobe epilepsy model. British Journal of Pharmacology, 2018, 175, 2097-2115.	5.4	65

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55	Oculomotor apraxia and disrupted sleep with nocturnal ballistic bouts in ADCY5-related disease. Parkinsonism and Related Disorders, 2018, 54, 103-106.	2.2	10
56	Communal Brand Associations as Drivers of Team Identity and Consumer Behavior. Journal of Global Sport Management, 2018, 3, 302-320.	2.0	7
57	Commonalities in epileptogenic processes from different acute brain insults: Do they translate?. Epilepsia, 2018, 59, 37-66.	5.1	206
58	Conceptualizing the Dissolution of a Social Marketing Sponsorship. Journal of Global Sport Management, 2018, 3, 146-169.	2.0	6
59	KEAP1 inhibition is neuroprotective and suppresses the development of epilepsy. Brain, 2018, 141, 1390-1403.	7.6	99
60	Pathophysiology of status epilepticus. Neuroscience Letters, 2018, 667, 84-91.	2.1	91
61	Mechanisms of action for the medium-chain triglyceride ketogenic diet in neurological and metabolic disorders. Lancet Neurology, The, 2018, 17, 84-93.	10.2	296
62	Initial Treatment of Nonconvulsive Status Epilepticus. , 2018, , 275-282.		1
63	Semiology, clustering, periodicity and natural history of seizures in an experimental occipital cortical epilepsy model. DMM Disease Models and Mechanisms, 2018, 11, .	2.4	9
64	Fractal and Multifractal Properties of Electrographic Recordings of Human Brain Activity: Toward Its Use as a Signal Feature for Machine Learning in Clinical Applications. Frontiers in Physiology, 2018, 9, 1767.	2.8	38
65	Perampanel and decanoic acid show synergistic action against AMPA receptors and seizures. Epilepsia, 2018, 59, e172-e178.	5.1	25
66	Potassium and sodium microdomains in thin astroglial processes: A computational model study. PLoS Computational Biology, 2018, 14, e1006151.	3.2	52
67	Imaging fast electrical activity in the brain during ictal epileptiform discharges with electrical impedance tomography. NeuroImage: Clinical, 2018, 20, 674-684.	2.7	22
68	Non-REM Parasomnias and REM Sleep Behaviour Disorder. , 2018, , 263-276.		0
69	All You Need Is Fats—for Seizure Control: Using Amoeba to Advance Epilepsy Research. Frontiers in Cellular Neuroscience, 2018, 12, 199.	3.7	13
70	Has the Time Come to Stratify and Score SUDEP Risk to Inform People With Epilepsy of Their Changes in Safety?. Frontiers in Neurology, 2018, 9, 281.	2.4	10
71	Biochemical autoregulatory gene therapy for focal epilepsy. Nature Medicine, 2018, 24, 1324-1329.	30.7	47
72	The long-term course of temporal lobe epilepsy: From unilateral to bilateral interictal epileptiform discharges in repeated video-EEG monitorings. Epilepsy and Behavior, 2017, 68, 17-21.	1.7	19

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73	Carvacrol after status epilepticus (<scp>SE</scp>) prevents recurrent <scp>SE</scp> , early seizures, cell death, and cognitive decline. Epilepsia, 2017, 58, 263-273.	5.1	31
74	Epilepsy awareness and emergency rescue training: Ignorance is bliss!. Epilepsy and Behavior, 2017, 70, 212-216.	1.7	7
75	Epilepsy and Pregnancy: For healthy pregnancies and happy outcomes. Suggestions for service improvements from the Multispecialty UK Epilepsy Mortality Group. Seizure: the Journal of the British Epilepsy Association, 2017, 50, 67-72.	2.0	23
76	Current practice and recommendations in UK epilepsy monitoring units. Report of a national survey and workshop. Seizure: the Journal of the British Epilepsy Association, 2017, 50, 92-98.	2.0	29
77	Characteristics associated with quality of life among people with drug-resistant epilepsy. Journal of Neurology, 2017, 264, 1174-1184.	3.6	77
78	Panic symptoms in transient loss of consciousness: Frequency and diagnostic value in psychogenic nonepileptic seizures, epilepsy and syncope. Seizure: the Journal of the British Epilepsy Association, 2017, 48, 22-27.	2.0	22
79	Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. New England Journal of Medicine, 2017, 377, 1648-1656.	27.0	621
80	Human hippocampal theta power indicates movement onset and distance travelled. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12297-12302.	7.1	87
81	Letter Re "Status epilepticus-related etiology, incidence and mortality: A meta-analysis―by Lv R-J et al., 2017. Epilepsy Research, 2017, 137, 121-122.	1.6	2
82	Sport league website: an effective marketing communication tool for corporate sponsors. International Journal of Sports Marketing and Sponsorship, 2017, 18, 314-327.	1.4	5
83	Personalized translational epilepsy research — Novel approaches and future perspectives. Epilepsy and Behavior, 2017, 76, 7-12.	1.7	14
84	Personalized translational epilepsy research — Novel approaches and future perspectives. Epilepsy and Behavior, 2017, 76, 13-18.	1.7	26
85	A case of pure gelastic seizures due to hypothalamic hamartoma with a benign course. Epilepsy & Behavior Case Reports, 2017, 8, 111-113.	1.5	2
86	Editorial. Current Opinion in Neurology, 2017, 30, 165-166.	3.6	0
87	Identification and characterization of outcome measures reported in animal models of epilepsy: Protocol for a systematic review of the literature–A <scp>TASK</scp> 2 report of the <scp>AES</scp> / <scp>ILAE</scp> Translational Task Force of the ILAE. Epilepsia, 2017, 58, 68-77.	5.1	8
88	Tetanus Toxin. , 2017, , 589-598.		3
89	Sport and Social Development: Evaluating a Professional Sport League's Domestic Violence and Sexual Abuse Camp. Journal of Applied Sport Management, 2017, 9, 39-49.	0.9	2
90	Predictors for being offered epilepsy surgery: 5-year experience of a tertiary referral centre: TableÂ1. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, jnnp-2014-310148.	1.9	25

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91	Falling status epilepticus mortality rates in England and Wales: 2001–2013?. Epilepsia, 2016, 57, e121-4.	5.1	21
92	The Influence of Sense of Community on the Perceived Value of Physical Activity: A Cross-Context Analysis. Leisure Sciences, 2016, 38, 199-214.	3.1	25
93	Mapping human preictal and ictal haemodynamic networks using simultaneous intracranial EEG-fMRI. NeuroImage: Clinical, 2016, 11, 486-493.	2.7	20
94	A study of the electro-haemodynamic coupling using simultaneously acquired intracranial EEG and fMRI data in humans. NeuroImage, 2016, 142, 371-380.	4.2	20
95	Value of patient-reported symptoms in the diagnosis of transient loss of consciousness. Neurology, 2016, 87, 625-633.	1.1	51
96	Astrocytic GABA transporter activity modulates excitatory neurotransmission. Nature Communications, 2016, 7, 13572.	12.8	144
97	In response: Comment on falling status epilepticus mortality rates in England and Wales: 2001–2013. Epilepsia, 2016, 57, 1732-1733.	5.1	1
98	Characterisation and imaging of cortical impedance changes during interictal and ictal activity in the anaesthetised rat. NeuroImage, 2016, 124, 813-823.	4.2	32
99	Ethnic identity over national identity: an alternative approach to measure the effect of the World Cup on social cohesion. Journal of Sport and Tourism, 2016, 20, 41-56.	2.6	19
100	Steps to prevent SUDEP: the validity of risk factors in the SUDEP and seizure safety checklist: a case control study. Journal of Neurology, 2016, 263, 1840-1846.	3.6	30
101	Seizure control by decanoic acid through direct AMPA receptor inhibition. Brain, 2016, 139, 431-443.	7.6	163
102	Opportunities for improving animal welfare in rodent models of epilepsy and seizures. Journal of Neuroscience Methods, 2016, 260, 2-25.	2.5	93
103	Developing an Evidence-Based Epilepsy Risk Assessment eHealth Solution: From Concept to Market. JMIR Research Protocols, 2016, 5, e82.	1.0	20
104	Keeping patients with epilepsy safe: a surmountable challenge?. BMJ Quality Improvement Reports, 2015, 4, u208167.w3252.	0.8	11
105	Seize the moment that is thine: how should we define seizures?. Brain, 2015, 138, 1127-1128.	7.6	12
106	The influence of title sponsorships in sports events on stock price returns. International Journal of Sports Marketing and Sponsorship, 2015, 16, 37-56.	1.4	10
107	Epilepsy emergency rescue training. BMJ Quality Improvement Reports, 2015, 4, u208167.w3566.	0.8	3
108	Systems genetics identifies Sestrin 3 as a regulator of a proconvulsant gene network in human epileptic hippocampus. Nature Communications, 2015, 6, 6031.	12.8	158

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109	Seizure Control by Derivatives of Medium Chain Fatty Acids Associated with the Ketogenic Diet Show Novel Branching-Point Structure for Enhanced Potency. Journal of Pharmacology and Experimental Therapeutics, 2015, 352, 43-52.	2.5	57
110	Exploring sense of community among small-scale sport event volunteers. European Sport Management Quarterly, 2015, 15, 77-92.	3.8	65
111	New experimental therapies for status epilepticus in preclinical development. Epilepsy and Behavior, 2015, 49, 290-293.	1.7	4
112	Status epilepticus results in persistent overproduction of reactive oxygen species, inhibition of which is neuroprotective. Neuroscience, 2015, 303, 160-165.	2.3	50
113	Seizure localization using ictal phase-locked high gamma. Neurology, 2015, 84, 2320-2328.	1.1	95
114	Impact of psychogenic nonepileptic seizures on epilepsy presurgical investigation and surgical outcomes. Epilepsy and Behavior, 2015, 46, 246-248.	1.7	8
115	Hippocampal Sclerosis: Causes and Prevention. Seminars in Neurology, 2015, 35, 193-200.	1.4	100
116	The clinical and genetic heterogeneity of paroxysmal dyskinesias. Brain, 2015, 138, 3567-3580.	7.6	129
117	Synaptic GABA release prevents GABA transporter type-1 reversal during excessive network activity. Nature Communications, 2015, 6, 6597.	12.8	31
118	Gelastic seizures: Incidence, clinical and <scp>EEG</scp> features in adult patients undergoing videoâ€ <scp>EEG</scp> telemetry. Epilepsia, 2015, 56, e1-5.	5.1	38
119	Epilepsy research methods update: Understanding the causes of epileptic seizures and identifying new treatments using non-mammalian model organisms. Seizure: the Journal of the British Epilepsy Association, 2015, 24, 44-51.	2.0	62
120	Activation of calcineurin underlies altered trafficking of α2 subunit containing GABAA receptors during prolonged epileptiform activity. Neuropharmacology, 2015, 88, 82-90.	4.1	37
121	The utility of polysomnography for the diagnosis of NREM parasomnias: an observational study over 4Âyears of clinical practice. Journal of Neurology, 2015, 262, 385-393.	3.6	35
122	Evaluating the perceived social impacts of hosting large-scale sport tourism events: Scale development and validation. Tourism Management, 2015, 48, 21-32.	9.8	245
123	Status Epilepticus in the Setting of Acute Encephalitis. Epilepsy Currents, 2014, 14, 43-49.	0.8	11
124	Gene therapy in epilepsy—is it time for clinical trials?. Nature Reviews Neurology, 2014, 10, 300-304.	10.1	67
125	What Non-neuronal Mechanisms Should Be Studied to Understand Epileptic Seizures?. Advances in Experimental Medicine and Biology, 2014, 813, 253-264.	1.6	15
126	Seizure activity results in calcium- and mitochondria-independent ROS production via NADPH and xanthine oxidase activation. Cell Death and Disease, 2014, 5, e1442-e1442.	6.3	110

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127	Hypersomnia with dilated pupils in adenosine monophosphate deaminase (<scp>AMPD</scp>) deficiency. Journal of Sleep Research, 2014, 23, 118-120.	3.2	2
128	Generalized Spike and Waves: Effect of Discharge Duration on Brain Networks as Revealed by BOLD fMRI. Brain Topography, 2014, 27, 123-137.	1.8	24
129	In response to commentary on cavernomaâ€related epilepsy: Review and recommendations for management—Report of the surgical task force of the <scp>ILAE</scp> commission on therapeutic strategies. Epilepsia, 2014, 55, 466-467.	5.1	1
130	Chemical–genetic attenuation of focal neocortical seizures. Nature Communications, 2014, 5, 3847.	12.8	118
131	Neural ECM and epilepsy. Progress in Brain Research, 2014, 214, 229-262.	1.4	43
132	Blackouts in the toilet: a case of micturition-induced reflex epilepsy. Practical Neurology, 2014, 14, 261-263.	1.1	7
133	Recent advances in epilepsy. Journal of Neurology, 2014, 261, 837-841.	3.6	3
134	A community study in Cornwall UK of sudden unexpected death in epilepsy (SUDEP) in a 9-year population sample. Seizure: the Journal of the British Epilepsy Association, 2014, 23, 382-385.	2.0	46
135	Seizure-induced reduction in PIP3 levels contributes to seizure-activity and is rescued by valproic acid. Neurobiology of Disease, 2014, 62, 296-306.	4.4	49
136	The effect of posterior hypothalamus region deep brain stimulation on sleep. Cephalalgia, 2014, 34, 219-223.	3.9	20
137	The Role of Extrasynaptic GABAA Receptors in Focal Epilepsy. Receptors, 2014, , 207-221.	0.2	0
138	Proposal for a "phase <scp>II</scp> ―multicenter trial model for preclinical new antiepilepsy therapy development. Epilepsia, 2013, 54, 70-74.	5.1	19
139	The problems facing epilepsy therapy. Neuropharmacology, 2013, 69, 1-2.	4.1	6
140	Does green management matter for donation intentions?. Management Decision, 2013, 51, 1716-1732.	3.9	23
141	The influence of professional athlete philanthropy on donation intentions. European Sport Management Quarterly, 2013, 13, 579-601.	3.8	17
142	Network metaâ€analysis and the comparison of efficacy and tolerability of antiâ€epileptic drugs for treatment of refractory focal epilepsy. British Journal of Clinical Pharmacology, 2013, 76, 827-828.	2.4	6
143	Tonic GABAA receptor-mediated signalling in temporal lobe epilepsy. Neuropharmacology, 2013, 69, 55-61.	4.1	52
144	Seizure control by ketogenic diet-associated medium chain fatty acids. Neuropharmacology, 2013, 69, 105-114.	4.1	116

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145	Neuropeptides in epilepsy. Neuropeptides, 2013, 47, 467-475.	2.2	79
146	Energy depletion in seizures: Anaplerosis as a strategy for future therapies. Neuropharmacology, 2013, 69, 96-104.	4.1	62
147	GABA-Independent GABA _A Receptor Openings Maintain Tonic Currents. Journal of Neuroscience, 2013, 33, 3905-3914.	3.6	85
148	P-glycoprotein expression and function in patients with temporal lobe epilepsy: a case-control study. Lancet Neurology, The, 2013, 12, 777-785.	10.2	155
149	Cavernomaâ€related epilepsy: Review and recommendations for management—Report of the Surgical Task Force of the <scp>ILAE</scp> Commission on Therapeutic Strategies. Epilepsia, 2013, 54, 2025-2035.	5.1	176
150	The LIM Homeodomain Protein Lhx6 Regulates Maturation of Interneurons and Network Excitability in the Mammalian Cortex. Cerebral Cortex, 2013, 23, 1811-1823.	2.9	54
151	The search for better epilepsy treatments: from slime mould to coconuts. Biochemical Society Transactions, 2013, 41, 1625-1628.	3.4	11
152	Gene therapy in status epilepticus. Epilepsia, 2013, 54, 43-45.	5.1	9
153	A functional role for both γâ€aminobutyric acid (GABA) transporterâ€1 and GABA transporterâ€3 in the modulation of extracellular GABA and GABAergic tonic conductances in the rat hippocampus. Journal of Physiology, 2013, 591, 2429-2441.	2.9	118
154	The power of sport to unite a nation: the social value of the 2010 FIFA World Cup in South Africa. European Sport Management Quarterly, 2013, 13, 450-471.	3.8	70
155	Examining the stress and coping process of megaâ€event employees. International Journal of Event and Festival Management, 2013, 4, 140-155.	1.4	15
156	Adult-Onset NREM Parasomnia with Hypnopompic Hallucinatory Pain: A Case Report. Sleep, 2013, 36, 287-290.	1.1	5
157	Different transporter systems regulate extracellular GABA from vesicular and non-vesicular sources. Frontiers in Cellular Neuroscience, 2013, 7, 23.	3.7	54
158	Tonic GABAA conductance decreases membrane time constant and increases EPSP-spike precision in hippocampal pyramidal neurons. Frontiers in Neural Circuits, 2013, 7, 205.	2.8	26
159	Loss of Rapid Eye Movement Sleep Atonia in Patients with REM Sleep Behavioral Disorder, Narcolepsy, and Isolated Loss of REM Atonia. Journal of Clinical Sleep Medicine, 2013, 09, 1039-1048.	2.6	23
160	The antiepileptic drug valproic acid and other medium-chain fatty acids acutely reduce phosphoinositide levels independently of inositol in <i>Dictyostelium</i> . DMM Disease Models and Mechanisms, 2012, 5, 115-124.	2.4	68
161	Mapping preictal and ictal haemodynamic networks using video-electroencephalography and functional imaging. Brain, 2012, 135, 3645-3663.	7.6	61
162	Optogenetic and Potassium Channel Gene Therapy in a Rodent Model of Focal Neocortical Epilepsy. Science Translational Medicine, 2012, 4, 161ra152.	12.4	216

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163	The Value of Environmental Social Responsibility to Facility Managers: Revealing the Perceptions and Motives for Adopting ESR. Journal of Business Ethics, 2012, 110, 269-284.	6.0	39
164	Measuring the social impacts associated with Super Bowl XLIII: Preliminary development of a psychic income scale. Sport Management Review, 2012, 15, 91-108.	2.9	104
165	Severe ictal hypoxemia following focal, subclinical temporal electrographic scalp seizure activity. Epilepsy and Behavior, 2012, 24, 143-145.	1.7	10
166	Preeclampsia and gestational diabetes mellitus: Pre-conception origins?. Medical Hypotheses, 2012, 79, 120-125.	1.5	30
167	Prolonged seizure activity impairs mitochondrial bioenergetics and induces cell death. Journal of Cell Science, 2012, 125, 1796-806.	2.0	80
168	Acute downâ€regulation of adenosine A ₁ receptor activity in status epilepticus. Epilepsia, 2012, 53, 177-188.	5.1	25
169	The ups and downs of seizure activity. Nature Neuroscience, 2011, 14, 535-536.	14.8	2
170	Simultaneous intracranial EEG and fMRI of interictal epileptic discharges in humans. NeuroImage, 2011, 54, 182-190.	4.2	124
171	In vitro effects of neuropeptide Y in rat neocortical and hippocampal tissue. Neuroscience Letters, 2011, 492, 43-46.	2.1	5
172	Postictal generalized electroencephalographic suppression is associated with generalized seizures. Epilepsy and Behavior, 2011, 21, 271-274.	1.7	155
173	Progressive loss of phasic, but not tonic, GABAA receptor-mediated inhibition in dentate granule cells in a model of post-traumatic epilepsy in rats. Neuroscience, 2011, 194, 208-219.	2.3	88
174	Consumer Attitudes toward Responsible Entities in Sport (CARES): Scale development and model testing. Sport Management Review, 2011, 14, 153-166.	2.9	33
175	Concepts of Connectivity and Human Epileptic Activity. Frontiers in Systems Neuroscience, 2011, 5, 12.	2.5	56
176	Psychogenic nonepileptic seizure manifestations reported by patients and witnesses. Epilepsia, 2011, 52, 2028-2035.	5.1	86
177	The potential of brain stimulation in status epilepticus. Epilepsia, 2011, 52, 61-63.	5.1	12
178	Postictal increase in T-wave alternans after generalized tonic-clonic seizures. Epilepsia, 2011, 52, 2112-2117.	5.1	52
179	A novel telemetry system for recording EEG in small animals. Journal of Neuroscience Methods, 2011, 201, 106-115.	2.5	44
180	Asymmetric hemispheric representation of periictal heart rate modulation is individually lateralised. Epileptic Disorders, 2011, 13, 172-176.	1.3	11

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181	Pre-ictal autonomic changes. Epilepsy Research, 2011, 97, 267-272.	1.6	13
182	Treatment Options in Juvenile Myoclonic Epilepsy. Current Treatment Options in Neurology, 2011, 13, 355-370.	1.8	59
183	Paroxysmal limb dyskinesia induced by weight: An unusual case of cortical reflex seizures. Movement Disorders, 2011, 26, 2438-2439.	3.9	2
184	Epileptic networks in focal cortical dysplasia revealed using electroencephalography–functional magnetic resonance imaging. Annals of Neurology, 2011, 70, 822-837.	5.3	116
185	Valproate decreases frequency facilitation at mossy fiber—CA3 synapses after status epilepticus. Epilepsy Research, 2011, 93, 192-196.	1.6	2
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