

# Matthew C Walker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2783553/publications.pdf>

Version: 2024-02-01

295  
papers

16,809  
citations

10389

72  
h-index

20961

115  
g-index

322  
all docs

322  
docs citations

322  
times ranked

15350  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Tonically active GABAA receptors: modulating gain and maintaining the tone. Trends in Neurosciences, 2004, 27, 262-269.   | 8.6  | 698       |
| 2  | Adult epilepsy. Lancet, The, 2006, 367, 1087-1100.  | 13.7 | 678       |
| 3  | Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. New England Journal of Medicine, 2017, 377, 1648-1656.   | 27.0 | 621       |
| 4  | Extrasynaptic GABA <sub>A</sub> Receptors: Form, Pharmacology, and Function. Journal of Neuroscience, 2009, 29, 12757-12763.  | 3.6  | 417       |
| 5  | GABA uptake regulates cortical excitability via cell type-specific tonic inhibition. Nature Neuroscience, 2003, 6, 484-490.   | 14.8 | 366       |
| 6  | 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       |
| 7  | Do Fans Care? Assessing the Influence of Corporate Social Responsibility on Consumer Attitudes in the Sport Industry. Journal of Sport Management, 2009, 23, 743-769.                     | 1.4  | 252       |
| 8  | 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       |
| 9  | Multiple and Plastic Receptors Mediate Tonic GABAA Receptor Currents in the Hippocampus. Journal of Neuroscience, 2005, 25, 10016-10024.  | 3.6  | 227       |
| 10 | Optogenetic and Potassium Channel Gene Therapy in a Rodent Model of Focal Neocortical Epilepsy. Science Translational Medicine, 2012, 4, 161ra152.  | 12.4 | 216       |
| 11 | Commonalities in epileptogenic processes from different acute brain insults: Do they translate?. Epilepsia, 2018, 59, 37-66.  | 5.1  | 206       |
| 12 | Rapid Eye Movement Sleep Disturbances in Huntington Disease. Archives of Neurology, 2008, 65, 482.  | 4.5  | 197       |
| 13 | NREM Arousal Parasomnias and Their Distinction from Nocturnal Frontal Lobe Epilepsy: A Video EEG Analysis. Sleep, 2009, 32, 1637-1644.  | 1.1  | 195       |
| 14 | Presynaptic, extrasynaptic and axonal GABAA receptors in the CNS: where and why?. Progress in Biophysics and Molecular Biology, 2005, 87, 33-46.  | 2.9  | 193       |
| 15 | Monosynaptic GABAergic Signaling from Dentate to CA3 with a Pharmacological and Physiological Profile Typical of Mossy Fiber Synapses. Neuron, 2001, 29, 703-715.                         | 8.1  | 189       |
| 16 | Cavernoma-related epilepsy: Review and recommendations for management—Report of the Surgical Task Force of the ILAE Commission on Therapeutic Strategies. Epilepsia, 2013, 54, 2025-2035. | 5.1  | 176       |
| 17 | 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       |
| 18 | Seizure control by decanoic acid through direct AMPA receptor inhibition. Brain, 2016, 139, 431-443.  | 7.6  | 163       |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Systems genetics identifies Sestrin 3 as a regulator of a proconvulsant gene network in human epileptic hippocampus. <i>Nature Communications</i> , 2015, 6, 6031.   | 12.8 | 158       |
| 20 | Double-blind, placebo-controlled study of topiramate in patients with refractory partial epilepsy. <i>Epilepsy Research</i> , 1996, 25, 217-224.   | 1.6  | 157       |
| 21 | Postictal generalized electroencephalographic suppression is associated with generalized seizures. <i>Epilepsy and Behavior</i> , 2011, 21, 271-274.   | 1.7  | 155       |
| 22 | P-glycoprotein expression and function in patients with temporal lobe epilepsy: a case-control study. <i>Lancet Neurology</i> , The, 2013, 12, 777-785.  | 10.2 | 155       |
| 23 | Loss of Dendritic HCN1 Subunits Enhances Cortical Excitability and Epileptogenesis. <i>Journal of Neuroscience</i> , 2009, 29, 10979-10988.  | 3.6  | 151       |
| 24 | Astrocytic GABA transporter activity modulates excitatory neurotransmission. <i>Nature Communications</i> , 2016, 7, 13572.  | 12.8 | 144       |
| 25 | GABAA Receptors at Hippocampal Mossy Fibers. <i>Neuron</i> , 2003, 39, 961-973.  | 8.1  | 142       |
| 26 | Targeting oxidative stress improves disease outcomes in a rat model of acquired epilepsy. <i>Brain</i> , 2019, 142, e39-e39.   | 7.6  | 137       |
| 27 | Enhanced QT shortening and persistent tachycardia after generalized seizures. <i>Neurology</i> , 2010, 74, 421-426.  | 1.1  | 133       |
| 28 | Brand Community Development Through Associated Communities: Grounding Community Measurement Within Social Identity Theory. <i>Journal of Marketing Theory and Practice</i> , 2011, 19, 407-422.  | 4.3  | 131       |
| 29 | The clinical and genetic heterogeneity of paroxysmal dyskinesias. <i>Brain</i> , 2015, 138, 3567-3580.   | 7.6  | 129       |
| 30 | Pathologic cardiac repolarization in pharmacoresistant epilepsy and its potential role in sudden unexpected death in epilepsy: A case-control study. <i>Epilepsia</i> , 2010, 51, 233-242.   | 5.1  | 125       |
| 31 | Simultaneous intracranial EEG and fMRI of interictal epileptic discharges in humans. <i>NeuroImage</i> , 2011, 54, 182-190.  | 4.2  | 124       |
| 32 | EEG correlated functional MRI and postoperative outcome in focal epilepsy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 922-927.   | 1.9  | 122       |
| 33 | A functional role for both $\gamma$ -aminobutyric acid (GABA) transporter $\alpha$ 1 and GABA transporter $\alpha$ 3 in the modulation of extracellular GABA and GABAergic tonic conductances in the rat hippocampus. <i>Journal of Physiology</i> , 2013, 591, 2429-2441. | 2.9  | 118       |
| 34 | Chemical-genetic attenuation of focal neocortical seizures. <i>Nature Communications</i> , 2014, 5, 3847.  | 12.8 | 118       |
| 35 | Too long or too short? New insights into abnormal cardiac repolarization in people with chronic epilepsy and its potential role in sudden unexpected death. <i>Epilepsia</i> , 2010, 51, 738-744.  | 5.1  | 117       |
| 36 | Epileptic networks in focal cortical dysplasia revealed using electroencephalography-functional magnetic resonance imaging. <i>Annals of Neurology</i> , 2011, 70, 822-837.  | 5.3  | 116       |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Seizure control by ketogenic diet-associated medium chain fatty acids. <i>Neuropharmacology</i> , 2013, 69, 105-114.   | 4.1 | 116       |
| 38 | Levetiracetam: Antiepileptic Properties and Protective Effects on Mitochondrial Dysfunction in Experimental Status Epilepticus. <i>Epilepsia</i> , 2006, 47, 469-478.  | 5.1 | 114       |
| 39 | Social Responsibility and the Olympic Games: The Mediating Role of Consumer Attributions. <i>Journal of Business Ethics</i> , 2010, 95, 659-680.   | 6.0 | 114       |
| 40 | Outwardly Rectifying Tonicity Active GABA <sub>A</sub> Receptors in Pyramidal Cells Modulate Neuronal Offset, Not Gain. <i>Journal of Neuroscience</i> , 2009, 29, 15341-15350.                                      | 3.6 | 111       |
| 41 | Seizure activity results in calcium- and mitochondria-independent ROS production via NADPH and xanthine oxidase activation. <i>Cell Death and Disease</i> , 2014, 5, e1442-e1442.                                    | 6.3 | 110       |
| 42 | Disease modification in partial epilepsy. <i>Brain</i> , 2002, 125, 1937-1950.   | 7.6 | 108       |
| 43 | Review: Is levetiracetam different from other antiepileptic drugs? Levetiracetam and its cellular mechanism of action in epilepsy revisited. <i>Therapeutic Advances in Neurological Disorders</i> , 2008, 1, 13-24. | 3.5 | 107       |
| 44 | Measuring the social impacts associated with Super Bowl XLIII: Preliminary development of a psychic income scale. <i>Sport Management Review</i> , 2012, 15, 91-108.   | 2.9 | 104       |
| 45 | Clinical pharmacokinetics of new antiepileptic drugs. , 1995, 67, 351-384.   |     | 103       |
| 46 | Autonomic Status Epilepticus in Panayiotopoulos Syndrome and Other Childhood and Adult Epilepsies: A Consensus View. <i>Epilepsia</i> , 2007, 48, 1165-1172.   | 5.1 | 102       |
| 47 | Hippocampal Sclerosis: Causes and Prevention. <i>Seminars in Neurology</i> , 2015, 35, 193-200.  | 1.4 | 100       |
| 48 | KEAP1 inhibition is neuroprotective and suppresses the development of epilepsy. <i>Brain</i> , 2018, 141, 1390-1403.   | 7.6 | 99        |
| 49 | Mitochondrial dysfunction associated with neuronal death following status epilepticus in rat. <i>Epilepsy Research</i> , 2002, 48, 157-168.  | 1.6 | 96        |
| 50 | Seizure localization using ictal phase-locked high gamma. <i>Neurology</i> , 2015, 84, 2320-2328.  | 1.1 | 95        |
| 51 | Diagnosis and treatment of status epilepticus on a neurological intensive care unit. <i>QJM - Monthly Journal of the Association of Physicians</i> , 1996, 89, 913-920.  | 0.5 | 93        |
| 52 | Neuroprotection in epilepsy. <i>Epilepsia</i> , 2007, 48, 66-68.   | 5.1 | 93        |
| 53 | Opportunities for improving animal welfare in rodent models of epilepsy and seizures. <i>Journal of Neuroscience Methods</i> , 2016, 260, 2-25.  | 2.5 | 93        |
| 54 | Noncanonical spike-related BOLD responses in focal epilepsy. <i>Human Brain Mapping</i> , 2007, 29, 329-345.   | 3.6 | 91        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 55 | Pathophysiology of status epilepticus. <i>Neuroscience Letters</i> , 2018, 667, 84-91.   | 2.1 | 91        |
| 56 | Complex partial status epilepticus: a recurrent problem.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1994, 57, 835-837.  | 1.9 | 90        |
| 57 | Regulation of Excitability by Extrasynaptic GABAA Receptors. , 2008, 44, 29-48.  |     | 90        |
| 58 | Independent component analysis of interictal fMRI in focal epilepsy: Comparison with general linear model-based EEG-correlated fMRI. <i>NeuroImage</i> , 2007, 38, 488-500.  | 4.2 | 89        |
| 59 | Endogenous Zinc Inhibits GABAA Receptors in a Hippocampal Pathway. <i>Journal of Neurophysiology</i> , 2004, 91, 1091-1096.  | 1.8 | 88        |
| 60 | Status epilepticus: an evidence based guide. <i>BMJ: British Medical Journal</i> , 2005, 331, 673-677.   | 2.3 | 88        |
| 61 | Progressive loss of phasic, but not tonic, GABAA receptor-mediated inhibition in dentate granule cells in a model of post-traumatic epilepsy in rats. <i>Neuroscience</i> , 2011, 194, 208-219.                        | 2.3 | 88        |
| 62 | Human hippocampal theta power indicates movement onset and distance travelled. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12297-12302.                        | 7.1 | 87        |
| 63 | Psychogenic nonepileptic seizure manifestations reported by patients and witnesses. <i>Epilepsia</i> , 2011, 52, 2028-2035.  | 5.1 | 86        |
| 64 | GABA-Independent GABA <sub>A</sub> Receptor Openings Maintain Tonic Currents. <i>Journal of Neuroscience</i> , 2013, 33, 3905-3914.  | 3.6 | 85        |
| 65 | Prolonged seizure activity impairs mitochondrial bioenergetics and induces cell death. <i>Journal of Cell Science</i> , 2012, 125, 1796-806.   | 2.0 | 80        |
| 66 | Regulation and role of REST and REST4 variants in modulation of gene expression in in vivo and in vitro in epilepsy models. <i>Neurobiology of Disease</i> , 2006, 24, 41-52.  | 4.4 | 79        |
| 67 | Neuropeptides in epilepsy. <i>Neuropeptides</i> , 2013, 47, 467-475.   | 2.2 | 79        |
| 68 | Epilepsy Gene Therapy Using an Engineered Potassium Channel. <i>Journal of Neuroscience</i> , 2019, 39, 3159-3169.   | 3.6 | 78        |
| 69 | Status Epilepticus in Idiopathic Generalized Epilepsy. <i>Epilepsia</i> , 2005, 46, 73-79.   | 5.1 | 77        |
| 70 | Characteristics associated with quality of life among people with drug-resistant epilepsy. <i>Journal of Neurology</i> , 2017, 264, 1174-1184.   | 3.6 | 77        |
| 71 | Imaging haemodynamic changes related to seizures: Comparison of EEG-based general linear model, independent component analysis of fMRI and intracranial EEG. <i>NeuroImage</i> , 2010, 53, 196-205.                    | 4.2 | 75        |
| 72 | Case of Simple Partial Status Epilepticus in Occipital Lobe Epilepsy Misdiagnosed as Migraine: Clinical, Electrophysiological, and Magnetic Resonance Imaging Characteristics. <i>Epilepsia</i> , 1995, 36, 1233-1236. | 5.1 | 74        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 73 | The intensive care treatment of convulsive status epilepticus in the UK.. <i>Anaesthesia</i> , 1995, 50, 130-135.   | 3.8  | 74        |
| 74 | Ascorbate and Glutamate Release in the Rat Hippocampus After Perforant Path Stimulation: A $\alpha$ -Dialysis Electrode Study. <i>Journal of Neurochemistry</i> , 1995, 65, 725-731.  | 3.9  | 74        |
| 75 | Treatment of seizure emergencies: Convulsive and non-convulsive status epilepticus. <i>Epilepsy Research</i> , 2006, 68, 77-82.   | 1.6  | 74        |
| 76 | Do alterations in inter-ictal heart rate variability predict sudden unexpected death in epilepsy?. <i>Epilepsy Research</i> , 2009, 87, 277-280.  | 1.6  | 71        |
| 77 | The power of sport to unite a nation: the social value of the 2010 FIFA World Cup in South Africa. <i>European Sport Management Quarterly</i> , 2013, 13, 450-471.  | 3.8  | 70        |
| 78 | 'Brain activation and hypothalamic functional connectivity during human non-rapid eye movement sleep: an EEG/fMRI study'-its limitations and an alternative approach. <i>Brain</i> , 2007, 130, e75-e75.                                | 7.6  | 69        |
| 79 | Cholinergic Axons Modulate GABAergic Signaling among Hippocampal Interneurons via Postsynaptic $\text{A}\beta$ 7 Nicotinic Receptors. <i>Journal of Neuroscience</i> , 2007, 27, 5683-5693.   | 3.6  | 68        |
| 80 | The antiepileptic drug valproic acid and other medium-chain fatty acids acutely reduce phosphoinositide levels independently of inositol in <i>Dictyostelium</i> . <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 115-124.         | 2.4  | 68        |
| 81 | Gene therapy in epilepsy" is it time for clinical trials?. <i>Nature Reviews Neurology</i> , 2014, 10, 300-304.   | 10.1 | 67        |
| 82 | Exploring sense of community among small-scale sport event volunteers. <i>European Sport Management Quarterly</i> , 2015, 15, 77-92.  | 3.8  | 65        |
| 83 | Cannabidiol exerts antiepileptic effects by restoring hippocampal interneuron functions in a temporal lobe epilepsy model. <i>British Journal of Pharmacology</i> , 2018, 175, 2097-2115.   | 5.4  | 65        |
| 84 | Change in Mortality of Generalized Convulsive Status Epilepticus in High-Income Countries Over Time. <i>JAMA Neurology</i> , 2019, 76, 897.   | 9.0  | 65        |
| 85 | Diagnosis and Treatment of Nonconvulsive Status Epilepticus. <i>CNS Drugs</i> , 2001, 15, 931-939.  | 5.9  | 63        |
| 86 | Tonic GABA <sub>A</sub> receptor-mediated currents in human brain. <i>European Journal of Neuroscience</i> , 2006, 24, 1157-1160.   | 2.6  | 63        |
| 87 | Energy depletion in seizures: Anaplerosis as a strategy for future therapies. <i>Neuropharmacology</i> , 2013, 69, 96-104.  | 4.1  | 62        |
| 88 | Epilepsy research methods update: Understanding the causes of epileptic seizures and identifying new treatments using non-mammalian model organisms. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 24, 44-51. | 2.0  | 62        |
| 89 | Optogenetic and chemogenetic therapies for epilepsy. <i>Neuropharmacology</i> , 2020, 168, 107751.  | 4.1  | 62        |
| 90 | Mapping preictal and ictal haemodynamic networks using video-electroencephalography and functional imaging. <i>Brain</i> , 2012, 135, 3645-3663.  | 7.6  | 61        |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 91  | Increased NKCC1 expression in refractory human epilepsy. <i>Epilepsy Research</i> , 2007, 74, 220-227.  | 1.6  | 59        |
| 92  | Treatment Options in Juvenile Myoclonic Epilepsy. <i>Current Treatment Options in Neurology</i> , 2011, 13, 355-370.  | 1.8  | 59        |
| 93  | Premature mortality in refractory partial epilepsy: does surgical treatment make a difference?. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 716-718.   | 1.9  | 58        |
| 94  | Plasticity of GABA <sub>B</sub> Receptor-Mediated Heterosynaptic Interactions at Mossy Fibers After Status Epilepticus. <i>Journal of Neuroscience</i> , 2003, 23, 11382-11391.   | 3.6  | 58        |
| 95  | Seizure Control by Derivatives of Medium Chain Fatty Acids Associated with the Ketogenic Diet Show Novel Branching-Point Structure for Enhanced Potency. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 352, 43-52. | 2.5  | 57        |
| 96  | Combination antioxidant therapy prevents epileptogenesis and modifies chronic epilepsy. <i>Redox Biology</i> , 2019, 26, 101278.  | 9.0  | 57        |
| 97  | Concepts of Connectivity and Human Epileptic Activity. <i>Frontiers in Systems Neuroscience</i> , 2011, 5, 12.  | 2.5  | 56        |
| 98  | Characterization of the Tetanus Toxin Model of Refractory Focal Neocortical Epilepsy in the Rat. <i>Epilepsia</i> , 2005, 46, 179-187.  | 5.1  | 55        |
| 99  | Ih-mediated depolarization enhances the temporal precision of neuronal integration. <i>Nature Communications</i> , 2011, 2, 199.  | 12.8 | 54        |
| 100 | The LIM Homeodomain Protein Lhx6 Regulates Maturation of Interneurons and Network Excitability in the Mammalian Cortex. <i>Cerebral Cortex</i> , 2013, 23, 1811-1823.   | 2.9  | 54        |
| 101 | Different transporter systems regulate extracellular GABA from vesicular and non-vesicular sources. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 23.  | 3.7  | 54        |
| 102 | Reactive oxygen species in status epilepticus. <i>Epilepsy and Behavior</i> , 2019, 101, 106410.  | 1.7  | 54        |
| 103 | Postictal increase in T-wave alternans after generalized tonic-clonic seizures. <i>Epilepsia</i> , 2011, 52, 2112-2117.   | 5.1  | 52        |
| 104 | Tonic GABA <sub>A</sub> receptor-mediated signalling in temporal lobe epilepsy. <i>Neuropharmacology</i> , 2013, 69, 55-61.   | 4.1  | 52        |
| 105 | Potassium and sodium microdomains in thin astroglial processes: A computational model study. <i>PLoS Computational Biology</i> , 2018, 14, e1006151.  | 3.2  | 52        |
| 106 | Value of patient-reported symptoms in the diagnosis of transient loss of consciousness. <i>Neurology</i> , 2016, 87, 625-633.   | 1.1  | 51        |
| 107 | Characteristics of 698 patients with dissociative seizures: A <sup>UK</sup> multicenter study. <i>Epilepsia</i> , 2019, 60, 2182-2193.  | 5.1  | 51        |
| 108 | Epileptogenesis Is Associated With Enhanced Glutamatergic Transmission in the Perforant Path. <i>Journal of Neurophysiology</i> , 2006, 95, 1213-1220.  | 1.8  | 50        |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 109 | Status epilepticus results in persistent overproduction of reactive oxygen species, inhibition of which is neuroprotective. <i>Neuroscience</i> , 2015, 303, 160-165.   | 2.3  | 50        |
| 110 | Seizure-induced reduction in PIP3 levels contributes to seizure-activity and is rescued by valproic acid. <i>Neurobiology of Disease</i> , 2014, 62, 296-306.   | 4.4  | 49        |
| 111 | Biochemical autoregulatory gene therapy for focal epilepsy. <i>Nature Medicine</i> , 2018, 24, 1324-1329.   | 30.7 | 47        |
| 112 | Status epilepticus on the intensive care unit. <i>Journal of Neurology</i> , 2003, 250, 401-406.  | 3.6  | 46        |
| 113 | A community study in Cornwall UK of sudden unexpected death in epilepsy (SUDEP) in a 9-year population sample. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 382-385.                         | 2.0  | 46        |
| 114 | EEG-fMRI mapping of asymmetrical delta activity in a patient with refractory epilepsy is concordant with the epileptogenic region determined by intracranial EEG. <i>Magnetic Resonance Imaging</i> , 2006, 24, 367-371.    | 1.8  | 45        |
| 115 | A novel telemetry system for recording EEG in small animals. <i>Journal of Neuroscience Methods</i> , 2011, 201, 106-115.   | 2.5  | 44        |
| 116 | Theta power and theta-gamma coupling support long-term spatial memory retrieval. <i>Hippocampus</i> , 2021, 31, 213-220.  | 1.9  | 44        |
| 117 | Neural ECM and epilepsy. <i>Progress in Brain Research</i> , 2014, 214, 229-262.  | 1.4  | 43        |
| 118 | Optically pumped magnetoencephalography in epilepsy. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 397-401.  | 3.7  | 43        |
| 119 | Propofol in subanesthetic doses terminates status epilepticus in a rodent model. <i>Annals of Neurology</i> , 2001, 49, 260-263.  | 5.3  | 42        |
| 120 | The Value of Environmental Social Responsibility to Facility Managers: Revealing the Perceptions and Motives for Adopting ESR. <i>Journal of Business Ethics</i> , 2012, 110, 269-284.                                      | 6.0  | 39        |
| 121 | Gelastic seizures: Incidence, clinical and EEG features in adult patients undergoing video-EEG telemetry. <i>Epilepsia</i> , 2015, 56, e1-5.  | 5.1  | 38        |
| 122 | Fractal and Multifractal Properties of Electrographic Recordings of Human Brain Activity: Toward Its Use as a Signal Feature for Machine Learning in Clinical Applications. <i>Frontiers in Physiology</i> , 2018, 9, 1767. | 2.8  | 38        |
| 123 | Monogenic Epilepsies. <i>Neurology</i> , 2021, 97, 817-831.   | 1.1  | 38        |
| 124 | Topiramate: a new antiepileptic drug for refractory epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 1996, 5, 199-203.   | 2.0  | 37        |
| 125 | Activation of calcineurin underlies altered trafficking of $\alpha 2$ subunit containing GABAA receptors during prolonged epileptiform activity. <i>Neuropharmacology</i> , 2015, 88, 82-90.                                | 4.1  | 37        |
| 126 | Comparison of Single- and Repeated-Dose Pharmacokinetics of Diazepam. <i>Epilepsia</i> , 1998, 39, 283-289.   | 5.1  | 36        |



| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 127 | Decanoic acid inhibits mTORC1 activity independent of glucose and insulin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23617-23625. | 7.1  | 36        |
| 128 | Microdialysis Study of the Neuropharmacokinetics of Phenytoin in Rat Hippocampus and Frontal Cortex. Epilepsia, 1996, 37, 421-427.  | 5.1  | 35        |
| 129 | The utility of polysomnography for the diagnosis of NREM parasomnias: an observational study over 4 years of clinical practice. Journal of Neurology, 2015, 262, 385-393.                     | 3.6  | 35        |
| 130 | The aetiologies of epilepsy. Epileptic Disorders, 2021, 23, 1-16.   | 1.3  | 35        |
| 131 | Sickle cell disease and nitrous oxide-induced neuropathy. International Journal of Laboratory Hematology, 1999, 21, 409-412.  | 0.2  | 34        |
| 132 | Treatment of Nonconvulsive Status Epilepticus. International Review of Neurobiology, 2007, 81, 287-297.   | 2.0  | 34        |
| 133 | Peri-ictal atrioventricular conduction block in a patient with a lesion in the left insula: Case report and review of the literature. Epilepsy and Behavior, 2009, 16, 347-349.               | 1.7  | 33        |
| 134 | Consumer Attitudes toward Responsible Entities in Sport (CARES): Scale development and model testing. Sport Management Review, 2011, 14, 153-166.   | 2.9  | 33        |
| 135 | Characterisation and imaging of cortical impedance changes during interictal and ictal activity in the anaesthetised rat. NeuroImage, 2016, 124, 813-823.                                     | 4.2  | 32        |
| 136 | Altered Hippocampal-Prefrontal Neural Dynamics in Mouse Models of Down Syndrome. Cell Reports, 2020, 30, 1152-1163.e4.  | 6.4  | 32        |
| 137 | Do seizures in patients with refractory epilepsy vary between wakefulness and sleep?. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 1076-1078.                                 | 1.9  | 31        |
| 138 | Synaptic GABA release prevents GABA transporter type-1 reversal during excessive network activity. Nature Communications, 2015, 6, 6597.  | 12.8 | 31        |
| 139 | Carvacrol after status epilepticus (<sc>SE</sc>) prevents recurrent <sc>SE</sc>, early seizures, cell death, and cognitive decline. Epilepsia, 2017, 58, 263-273.                             | 5.1  | 31        |
| 140 | Phenotypes, genotypes, and the management of paroxysmal movement disorders. Developmental Medicine and Child Neurology, 2018, 60, 559-565.  | 2.1  | 31        |
| 141 | Preeclampsia and gestational diabetes mellitus: Pre-conception origins?. Medical Hypotheses, 2012, 79, 120-125.   | 1.5  | 30        |
| 142 | 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        |
| 143 | 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        |
| 144 | Normative brain mapping of interictal intracranial EEG to localize epileptogenic tissue. Brain, 2022, 145, 939-949.   | 7.6  | 28        |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 145 | Value of witness observations in the differential diagnosis of transient loss of consciousness. <i>Neurology</i> , 2019, 92, e895-e904.  | 1.1  | 27        |
| 146 | Do Mossy Fibers Release GABA?. <i>Epilepsia</i> , 2002, 43, 196-202.   | 5.1  | 26        |
| 147 | Tonic GABAA conductance decreases membrane time constant and increases EPSP-spike precision in hippocampal pyramidal neurons. <i>Frontiers in Neural Circuits</i> , 2013, 7, 205.  | 2.8  | 26        |
| 148 | Personalized translational epilepsy research – Novel approaches and future perspectives. <i>Epilepsy and Behavior</i> , 2017, 76, 13-18.   | 1.7  | 26        |
| 149 | Decreasing the risk of sudden unexpected death in epilepsy: structured communication of risk factors for premature mortality in people with epilepsy. <i>European Journal of Neurology</i> , 2018, 25, 1121-1127.                                | 3.3  | 26        |
| 150 | Magnetic Field Mapping and Correction for Moving OP-MEG. <i>IEEE Transactions on Biomedical Engineering</i> , 2022, 69, 528-536.   | 4.2  | 26        |
| 151 | New anti-epileptic drugs. <i>Expert Opinion on Investigational Drugs</i> , 1999, 8, 1497-1510.   | 4.1  | 25        |
| 152 | Acute downregulation of adenosine A <sub>1</sub> receptor activity in status epilepticus. <i>Epilepsia</i> , 2012, 53, 177-188.  | 5.1  | 25        |
| 153 | Predictors for being offered epilepsy surgery: 5-year experience of a tertiary referral centre: Table 1. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnnp-2014-310148.  | 1.9  | 25        |
| 154 | The Influence of Sense of Community on the Perceived Value of Physical Activity: A Cross-Context Analysis. <i>Leisure Sciences</i> , 2016, 38, 199-214.  | 3.1  | 25        |
| 155 | Perampanel and decanoic acid show synergistic action against AMPA receptors and seizures. <i>Epilepsia</i> , 2018, 59, e172-e178.  | 5.1  | 25        |
| 156 | Machine learning as a diagnostic decision aid for patients with transient loss of consciousness. <i>Neurology: Clinical Practice</i> , 2020, 10, 96-105.   | 1.6  | 25        |
| 157 | Therapies for narcolepsy with or without cataplexy: evidence-based review. <i>Current Opinion in Neurology</i> , 2007, 20, 699-703.  | 3.6  | 24        |
| 158 | Generalized Spike and Waves: Effect of Discharge Duration on Brain Networks as Revealed by BOLD fMRI. <i>Brain Topography</i> , 2014, 27, 123-137.   | 1.8  | 24        |
| 159 | Febrile convulsions: a 'benign' condition?. <i>Nature Medicine</i> , 1999, 5, 871-872.   | 30.7 | 23        |
| 160 | Does green management matter for donation intentions?. <i>Management Decision</i> , 2013, 51, 1716-1732.   | 3.9  | 23        |
| 161 | Loss of Rapid Eye Movement Sleep Atonia in Patients with REM Sleep Behavioral Disorder, Narcolepsy, and Isolated Loss of REM Atonia. <i>Journal of Clinical Sleep Medicine</i> , 2013, 09, 1039-1048.  | 2.6  | 23        |
| 162 | Epilepsy and Pregnancy: For healthy pregnancies and happy outcomes. Suggestions for service improvements from the Multispecialty UK Epilepsy Mortality Group. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 50, 67-72. | 2.0  | 23        |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 163 | Panic symptoms in transient loss of consciousness: Frequency and diagnostic value in psychogenic nonepileptic seizures, epilepsy and syncope. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 48, 22-27. | 2.0 | 22        |
| 164 | Imaging fast electrical activity in the brain during ictal epileptiform discharges with electrical impedance tomography. <i>NeuroImage: Clinical</i> , 2018, 20, 674-684.  | 2.7 | 22        |
| 165 | The epidemiology and management of status epilepticus. <i>Current Opinion in Neurology</i> , 1998, 11, 149-154.  | 3.6 | 22        |
| 166 | Falling status epilepticus mortality rates in England and Wales: 2001â€“2013?. <i>Epilepsia</i> , 2016, 57, e121-4.  | 5.1 | 21        |
| 167 | The effect of posterior hypothalamus region deep brain stimulation on sleep. <i>Cephalgia</i> , 2014, 34, 219-223.   | 3.9 | 20        |
| 168 | Mapping human preictal and ictal haemodynamic networks using simultaneous intracranial EEG-fMRI. <i>NeuroImage: Clinical</i> , 2016, 11, 486-493.  | 2.7 | 20        |
| 169 | A study of the electro-haemodynamic coupling using simultaneously acquired intracranial EEG and fMRI data in humans. <i>NeuroImage</i> , 2016, 142, 371-380.   | 4.2 | 20        |
| 170 | The influence of advertising appeals on consumer perceptions of athlete endorser brand image. <i>European Sport Management Quarterly</i> , 2019, 19, 373-395.  | 3.8 | 20        |
| 171 | In vivo imaging of deep neural activity from the cortical surface during hippocampal epileptiform events in the rat brain using electrical impedance tomography. <i>NeuroImage</i> , 2020, 209, 116525.                          | 4.2 | 20        |
| 172 | Developing an Evidence-Based Epilepsy Risk Assessment eHealth Solution: From Concept to Market. <i>JMIR Research Protocols</i> , 2016, 5, e82.   | 1.0 | 20        |
| 173 | Furosemide Terminates Limbic Status Epilepticus in Freely Moving Rats. <i>Epilepsia</i> , 2003, 44, 1141-1144.   | 5.1 | 19        |
| 174 | Synergism between Topiramate and Budipine in Refractory Status Epilepticus in the Rat. <i>Epilepsia</i> , 2004, 45, 1300-1307.   | 5.1 | 19        |
| 175 | When do psychogenic nonepileptic seizures occur on a video/EEG telemetry unit?. <i>Epilepsy and Behavior</i> , 2010, 17, 228-235.  | 1.7 | 19        |
| 176 | Proposal for a â€œphase IIâ€“multicenter trial model for preclinical new antiepilepsy therapy development. <i>Epilepsia</i> , 2013, 54, 70-74.   | 5.1 | 19        |
| 177 | Ethnic identity over national identity: an alternative approach to measure the effect of the World Cup on social cohesion. <i>Journal of Sport and Tourism</i> , 2016, 20, 41-56.  | 2.6 | 19        |
| 178 | The long-term course of temporal lobe epilepsy: From unilateral to bilateral interictal epileptiform discharges in repeated video-EEG monitorings. <i>Epilepsy and Behavior</i> , 2017, 68, 17-21.                               | 1.7 | 19        |
| 179 | Localisation in focal epilepsy: a practical guide. <i>Practical Neurology</i> , 2021, 21, 481-491.   | 1.1 | 19        |
| 180 | Could the 2017 ILAE and the four-dimensional epilepsy classifications be merged to a new â€œIntegrated Epilepsy Classificationâ€“. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2020, 78, 31-37.            | 2.0 | 18        |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 181 | Developments in antiepileptic drug therapy. <i>Current Opinion in Neurology</i> , 1994, 7, 131-139.   | 3.6  | 17        |
| 182 | The influence of professional athlete philanthropy on donation intentions. <i>European Sport Management Quarterly</i> , 2013, 13, 579-601.                                      | 3.8  | 17        |
| 183 | K.Vita: a feasibility study of a blend of medium chain triglycerides to manage drug-resistant epilepsy. <i>Brain Communications</i> , 2021, 3, fcab160.                         | 3.3  | 17        |
| 184 | Comment on "Role of NMDA Receptor Subtypes in Governing the Direction of Hippocampal Synaptic Plasticity". <i>Science</i> , 2004, 305, 1912b-1912b.                             | 12.6 | 16        |
| 185 | Inhibition of long-term potentiation by valproic acid through modulation of cyclic AMP. <i>Epilepsia</i> , 2010, 51, 1533-1542.   | 5.1  | 16        |
| 186 | Do subclinical electrographic seizure patterns affect heart rate and its variability?. <i>Epilepsy Research</i> , 2009, 87, 281-285.  | 1.6  | 16        |
| 187 | Adiabatic dynamic causal modelling. <i>NeuroImage</i> , 2021, 238, 118243.  | 4.2  | 16        |
| 188 | Examining the stress and coping process of mega-event employees. <i>International Journal of Event and Festival Management</i> , 2013, 4, 140-155.                              | 1.4  | 15        |
| 189 | What Non-neuronal Mechanisms Should Be Studied to Understand Epileptic Seizures?. <i>Advances in Experimental Medicine and Biology</i> , 2014, 813, 253-264.                    | 1.6  | 15        |
| 190 | Advances in the management of generalized convulsive status epilepticus: what have we learned?. <i>Brain</i> , 2021, 144, 1336-1341.  | 7.6  | 15        |
| 191 | Personalized translational epilepsy research – Novel approaches and future perspectives. <i>Epilepsy and Behavior</i> , 2017, 76, 7-12.   | 1.7  | 14        |
| 192 | Tetanus Toxin Model of Focal Epilepsy. , 2006, , 407-414.   |      | 13        |
| 193 | Pseudocatalepsy and Transient Functional Paralysis: A Spectrum of Psychogenic Motor Disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 445-450. | 1.8  | 13        |
| 194 | Pre-ictal autonomic changes. <i>Epilepsy Research</i> , 2011, 97, 267-272.  | 1.6  | 13        |
| 195 | All You Need Is Fats – for Seizure Control: Using Amoeba to Advance Epilepsy Research. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 199.                               | 3.7  | 13        |
| 196 | A case of late-onset Kleine-Levin syndrome responding to lamotrigine. <i>Sleep Medicine</i> , 2009, 10, 394.  | 1.6  | 12        |
| 197 | The potential of brain stimulation in status epilepticus. <i>Epilepsia</i> , 2011, 52, 61-63.   | 5.1  | 12        |
| 198 | Seize the moment that is thine: how should we define seizures?. <i>Brain</i> , 2015, 138, 1127-1128.  | 7.6  | 12        |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 199 | LG11 downregulation increases neuronal circuit excitability. <i>Epilepsia</i> , 2020, 61, 2836-2846.  | 5.1 | 12        |
| 200 | Extratemporal ictal clinical features in hippocampal sclerosis: Their relationship to the degree of hippocampal volume loss and to the outcome of temporal lobectomy. <i>Epilepsia</i> , 2008, 49, 1333-1339. | 5.1 | 11        |
| 201 | Asymmetric hemispheric representation of periictal heart rate modulation is individually lateralised. <i>Epileptic Disorders</i> , 2011, 13, 172-176.   | 1.3 | 11        |
| 202 | The search for better epilepsy treatments: from slime mould to coconuts. <i>Biochemical Society Transactions</i> , 2013, 41, 1625-1628.   | 3.4 | 11        |
| 203 | Status Epilepticus in the Setting of Acute Encephalitis. <i>Epilepsy Currents</i> , 2014, 14, 43-49.  | 0.8 | 11        |
| 204 | Keeping patients with epilepsy safe: a surmountable challenge?. <i>BMJ Quality Improvement Reports</i> , 2015, 4, u208167.w3252.  | 0.8 | 11        |
| 205 | Imaging slow brain activity during neocortical and hippocampal epileptiform events with electrical impedance tomography. <i>Physiological Measurement</i> , 2021, 42, 014001.                                 | 2.1 | 11        |
| 206 | Rufinamide. <i>Drugs of Today</i> , 2007, 43, 455.  | 1.1 | 11        |
| 207 | Pros and Cons for the Development of New Antiepileptic Drugs. <i>CNS Drugs</i> , 2002, 16, 285-289.   | 5.9 | 10        |
| 208 | Basic physiology of limbic status epilepticus. <i>Epilepsia</i> , 2009, 50, 5-6.  | 5.1 | 10        |
| 209 | Severe ictal hypoxemia following focal, subclinical temporal electrographic scalp seizure activity. <i>Epilepsy and Behavior</i> , 2012, 24, 143-145.   | 1.7 | 10        |
| 210 | The influence of title sponsorships in sports events on stock price returns. <i>International Journal of Sports Marketing and Sponsorship</i> , 2015, 16, 37-56.  | 1.4 | 10        |
| 211 | Oculomotor apraxia and disrupted sleep with nocturnal ballistic bouts in ADCY5-related disease. <i>Parkinsonism and Related Disorders</i> , 2018, 54, 103-106.  | 2.2 | 10        |
| 212 | Has the Time Come to Stratify and Score SUDEP Risk to Inform People With Epilepsy of Their Changes in Safety?. <i>Frontiers in Neurology</i> , 2018, 9, 281.  | 2.4 | 10        |
| 213 | Spatial and episodic memory tasks promote temporal lobe interictal spikes. <i>Annals of Neurology</i> , 2019, 86, 304-309.  | 5.3 | 10        |
| 214 | Genetic dissection of down syndrome-associated alterations in APP/amyloid- $\beta$ biology using mouse models. <i>Scientific Reports</i> , 2021, 11, 5736.  | 3.3 | 10        |
| 215 | Overtreatment with Antiepileptic Drugs. <i>CNS Drugs</i> , 1994, 2, 335-340.  | 5.9 | 9         |
| 216 | Gene therapy in status epilepticus. <i>Epilepsia</i> , 2013, 54, 43-45.   | 5.1 | 9         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 217 | Semiology, clustering, periodicity and natural history of seizures in an experimental occipital cortical epilepsy model. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .   | 2.4 | 9         |
| 218 | Psychic income benefits of small-scale sports events: host community perspectives. <i>European Sport Management Quarterly</i> , 2023, 23, 467-487.  | 3.8 | 9         |
| 219 | Impact of psychogenic nonepileptic seizures on epilepsy presurgical investigation and surgical outcomes. <i>Epilepsy and Behavior</i> , 2015, 46, 246-248.  | 1.7 | 8         |
| 220 | Identification and characterization of outcome measures reported in animal models of epilepsy: Protocol for a systematic review of the literatureâ€”A <scp>TASK</scp>2 report of the <scp>AES</scp>/<scp>ILAE</scp> Translational Task Force of the ILAE. <i>Epilepsia</i> , 2017, 58, 68-77. | 5.1 | 8         |
| 221 | Impaired Bioenergetics in Mutant Mitochondrial DNA Determines Cell Fate During Seizure-Like Activity. <i>Molecular Neurobiology</i> , 2019, 56, 321-334.  | 4.0 | 8         |
| 222 | Characterisation of cortical activity in response to deep brain stimulation of ventralâ€”lateral nucleus: Modelling and experiment. <i>Journal of Neuroscience Methods</i> , 2009, 183, 77-85.  | 2.5 | 7         |
| 223 | Peri-ictal heart rates depend on seizure-type. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2010, 19, 453.   | 2.0 | 7         |
| 224 | Blackouts in the toilet: a case of micturition-induced reflex epilepsy. <i>Practical Neurology</i> , 2014, 14, 261-263.   | 1.1 | 7         |
| 225 | Epilepsy awareness and emergency rescue training: Ignorance is bliss!. <i>Epilepsy and Behavior</i> , 2017, 70, 212-216.  | 1.7 | 7         |
| 226 | Communal Brand Associations as Drivers of Team Identity and Consumer Behavior. <i>Journal of Global Sport Management</i> , 2018, 3, 302-320.  | 2.0 | 7         |
| 227 | Epilepsy and Sleep Disorders. <i>European Neurological Review</i> , 2011, 6, 60.  | 0.5 | 7         |
| 228 | Non-communicating syringomyelia and neuromyelitis optica. <i>Journal of Neurology</i> , 1999, 246, 314-316.   | 3.6 | 6         |
| 229 | GABA<sub>A</sub> receptor subunit specificity: a tonic for the excited brain. <i>Journal of Physiology</i> , 2008, 586, 921-922.  | 2.9 | 6         |
| 230 | The problems facing epilepsy therapy. <i>Neuropharmacology</i> , 2013, 69, 1-2.   | 4.1 | 6         |
| 231 | Network metaâ€”analysis and the comparison of efficacy and tolerability of antiâ€”epileptic drugs for treatment of refractory focal epilepsy. <i>British Journal of Clinical Pharmacology</i> , 2013, 76, 827-828.  | 2.4 | 6         |
| 232 | Conceptualizing the Dissolution of a Social Marketing Sponsorship. <i>Journal of Global Sport Management</i> , 2018, 3, 146-169.  | 2.0 | 6         |
| 233 | Optimised induction of on-demand focal hippocampal and neocortical seizures by electrical stimulation. <i>Journal of Neuroscience Methods</i> , 2020, 346, 108911.  | 2.5 | 6         |
| 234 | New antiepileptic drug trials in developing countries: are they necessary?. <i>Seizure: the Journal of the British Epilepsy Association</i> , 1996, 5, 165-169.   | 2.0 | 5         |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
| 235 | A 'sustain pedal' in the hippocampus?. <i>Nature Neuroscience</i> , 2010, 13, 146-148.   | 14.8 | 5         |
| 236 | In vitro effects of neuropeptide Y in rat neocortical and hippocampal tissue. <i>Neuroscience Letters</i> , 2011, 492, 43-46.  | 2.1  | 5         |
| 237 | Adult-Onset NREM Parasomnia with Hypnopompic Hallucinatory Pain: A Case Report. <i>Sleep</i> , 2013, 36, 287-290.  | 1.1  | 5         |
| 238 | Sport league website: an effective marketing communication tool for corporate sponsors. <i>International Journal of Sports Marketing and Sponsorship</i> , 2017, 18, 314-327.                                      | 1.4  | 5         |
| 239 | From theory to practice: Critical points in the 2017 ILAE classification of epileptic seizures and epilepsies. <i>Epilepsia</i> , 2020, 61, 350-353.   | 5.1  | 5         |
| 240 | The use of simultaneous stereo-electroencephalography and magnetoencephalography in localizing the epileptogenic focus in refractory focal epilepsy. <i>Brain Communications</i> , 2021, 3, fcab072.               | 3.3  | 5         |
| 241 | Mapping Epileptic Networks Using Simultaneous Intracranial EEG-fMRI. <i>Frontiers in Neurology</i> , 2021, 12, 693504.   | 2.4  | 5         |
| 242 | Mechanisms of Antiepileptic Drug Action. , 0, , 91-108.  |      | 5         |
| 243 | New-Onset Refractory Status Epilepticus (NORSE): The Queen Square Neuro-ICU experience. <i>Epilepsy and Behavior</i> , 2021, 125, 108387.  | 1.7  | 5         |
| 244 | Complex partial status. <i>Neurology</i> , 1996, 47, 307-308.  | 1.1  | 4         |
| 245 | New experimental therapies for status epilepticus in preclinical development. <i>Epilepsy and Behavior</i> , 2015, 49, 290-293.  | 1.7  | 4         |
| 246 | Challenging behaviour, epilepsy and intellectual disability: A secondary analysis of findings from a randomised controlled trial. <i>Journal of Intellectual and Developmental Disability</i> , 2019, 44, 457-463. | 1.6  | 4         |
| 247 | Investigative practice into sudden death in epilepsy: A global survey. <i>Acta Neurologica Scandinavica</i> , 2019, 139, 476-482.  | 2.1  | 4         |
| 248 | A retrospective cohort study of super-refractory status epilepticus in a tertiary neuro-ICU setting. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 85, 90-94.                            | 2.0  | 4         |
| 249 | Bortezomib for anti-NMDAR encephalitis following daclizumab treatment in a patient with multiple sclerosis. <i>BMJ Neurology Open</i> , 2021, 3, e000096.  | 1.6  | 4         |
| 250 | Pseudocatatlexy and Transient Functional Paralysis: A Spectrum of Psychogenic Motor Disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2010, 22, 445-450.                                    | 1.8  | 4         |
| 251 | Responses and Learning from Covid-19: Integrating Chaos and Complexity Theories in the Event and Tourism Sector in Iran. <i>Event Management</i> , 2022, 26, 1671-1687.  | 1.1  | 4         |
| 252 | Tariquidar inhibition of P-glycoprotein activity in patients with temporal lobe epilepsy measured with PET and (R)-[C-11]Verapamil. <i>NeuroImage</i> , 2010, 52, S148.  | 4.2  | 3         |

| #   | ARTICLE   | IF   | CITATIONS |
|-----|---|------|-----------|
| 253 | Recent advances in epilepsy. <i>Journal of Neurology</i> , 2014, 261, 837-841.  | 3.6  | 3         |
| 254 | Epilepsy emergency rescue training. <i>BMJ Quality Improvement Reports</i> , 2015, 4, u208167.w3566.  | 0.8  | 3         |
| 255 | Tetanus Toxin. , 2017, , 589-598.   |      | 3         |
| 256 | A survey of the European Reference Network EpiCARE on clinical practice for selected rare epilepsies. <i>Epilepsia Open</i> , 2021, 6, 160-170.                                     | 2.4  | 3         |
| 257 | Propofol in subanesthetic doses terminates status epilepticus in a rodent model. <i>Annals of Neurology</i> , 2001, 49, 260-263.  | 5.3  | 3         |
| 258 | Mass casualty, intentional vehicular trauma and anaesthesia. <i>British Journal of Anaesthesia</i> , 2022, 128, e190-e199.  | 3.4  | 3         |
| 259 | The attitude of courts in England to compensation for post-traumatic epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2001, 10, 203-207.                 | 2.0  | 2         |
| 260 | A self-activating intrinsic brake on bursting in CA3 neurons. <i>Journal of Physiology</i> , 2009, 587, 1143-1144.  | 2.9  | 2         |
| 261 | Matters arisingâ€”Authors response: Is it possible to estimate the SUDEP risk in people with chronic, medically refractory epilepsy?. <i>Epilepsy Research</i> , 2010, 90, 311-312. | 1.6  | 2         |
| 262 | Tonic GABAA receptor-mediated signaling. <i>Epilepsia</i> , 2010, 51, 14-14.  | 5.1  | 2         |
| 263 | A fitful night's sleep. <i>Practical Neurology</i> , 2010, 10, 233-236.   | 1.1  | 2         |
| 264 | The ups and downs of seizure activity. <i>Nature Neuroscience</i> , 2011, 14, 535-536.  | 14.8 | 2         |
| 265 | Paroxysmal limb dyskinesia induced by weight: An unusual case of cortical reflex seizures. <i>Movement Disorders</i> , 2011, 26, 2438-2439.   | 3.9  | 2         |
| 266 | Valproate decreases frequency facilitation at mossy fiberâ€”CA3 synapses after status epilepticus. <i>Epilepsy Research</i> , 2011, 93, 192-196.                                    | 1.6  | 2         |
| 267 | Hypersomnia with dilated pupils in adenosine monophosphate deaminase (<sc>AMPD</sc>) deficiency. <i>Journal of Sleep Research</i> , 2014, 23, 118-120.                              | 3.2  | 2         |
| 268 | Letter Re â€œStatus epilepticus-related etiology, incidence and mortality: A meta-analysisâ€”by Lv R-J et al., 2017. <i>Epilepsy Research</i> , 2017, 137, 121-122.                 | 1.6  | 2         |
| 269 | A case of pure gelastic seizures due to hypothalamic hamartoma with a benign course. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 8, 111-113.                                | 1.5  | 2         |
| 270 | Ammonia: what adult neurologists need to know. <i>Practical Neurology</i> , 2020, , practneurol-2020-002654.  | 1.1  | 2         |



| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 271 | EEG in fitness to drive evaluations in people with epilepsy â€” Considerable variations across Europe. Seizure: the Journal of the British Epilepsy Association, 2020, 79, 56-60.  | 2.0 | 2         |
| 272 | Sport and Social Development: Evaluating a Professional Sport Leagueâ€™s Domestic Violence and Sexual Abuse Camp. Journal of Applied Sport Management, 2017, 9, 39-49.   | 0.9 | 2         |
| 273 | Challenge to levetiracetamâ€™s de facto position as generic first-line antiseizure medication. Practical Neurology, 2022, 22, 94-95.   | 1.1 | 2         |
| 274 | Disorders of Consciousness, Intensive Care Neurology and Sleep. , 0, , 723-769.  |     | 1         |
| 275 | Update on novel antiepileptic drugs. Expert Opinion on Emerging Drugs, 1997, 2, 381-395.   | 1.1 | 1         |
| 276 | Epilepsy and Related Disorders. , 0, , 189-243.  |     | 1         |
| 277 | Computational Sophistication at a Single GABAergic Connection. Neuron, 2009, 63, 716-718.  | 8.1 | 1         |
| 278 | Emergency Treatment of Seizures and Status Epilepticus. , 0, , 231-247.  |     | 1         |
| 279 | ENHANCED QT SHORTENING AND PERSISTENT TACHYCARDIA AFTER GENERALIZED SEIZURES. Neurology, 2010, 75, 376-377.  | 1.1 | 1         |
| 280 | In response to commentary on cavernomaâ€related epilepsy: Review and recommendations for managementâ€”Report of the surgical task force of the <scp>ILAE</scp> commission on therapeutic strategies. Epilepsia, 2014, 55, 466-467. | 5.1 | 1         |
| 281 | In response: Comment on falling status epilepticus mortality rates in England and Wales: 2001â€2013. Epilepsia, 2016, 57, 1732-1733.   | 5.1 | 1         |
| 282 | Initial Treatment of Nonconvulsive Status Epilepticus. , 2018, , 275-282.  |     | 1         |
| 283 | Notice of retraction. Brain, 2019, 142, e38-e38.   | 7.6 | 1         |
| 284 | Clinical advances in the understanding, diagnosis, and treatment of epilepsy. Current Opinion in Neurology, 2020, 33, 161-162.   | 3.6 | 1         |
| 285 | Epilepsy in People with Intellectual Disability. , 2020, , 221-234.  |     | 1         |
| 286 | EEGâ€fMRI in Adults with Focal Epilepsy. , 2009, , 309-331.  |     | 1         |
| 287 | Pharmacogenetic aspects. , 2005, , 26-44.  |     | 0         |
| 288 | Function and adaptive plasticity of tonic GABA(A) receptor mediated inhibition in the hippocampus. Neuroscience Research, 2007, 58, S26.   | 1.9 | 0         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 289 | Editorial. Current Opinion in Neurology, 2017, 30, 165-166.  | 3.6 | 0         |
| 290 | Non-REM Parasomnias and REM Sleep Behaviour Disorder. , 2018, , 263-276.   |     | 0         |
| 291 | Epilepsy, obstructive sleep apnea syndrome, and other sleep disorders. , 2019, , 207-220.  |     | 0         |
| 292 | Acute reduction of the Extracellular Trans-Synaptic Protein LGI1 increases network excitability. Epilepsy and Behavior, 2019, 101, 106736. | 1.7 | 0         |
| 293 | Volume-Transmitted GABA Waves Drive Epileptiform Rhythms in the Hippocampal Network. SSRN Electronic Journal, 0, , .                       | 0.4 | 0         |
| 294 | The Role of Animal Models in the Study of Epileptogenesis. , 2009, , 85-112.   |     | 0         |
| 295 | The Role of Extrasynaptic GABAA Receptors in Focal Epilepsy. Receptors, 2014, , 207-221.   | 0.2 | 0         |