# Dimitri M Kullmann

List of Publications by Year
in descending order



| 308 | 17,158 | 13068 | 17546 |
|---|---|---|---|
| papers | citations | 68 h-index | 121 g-index |

| 333 | 333 | 333 | 15970 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | N-methyl-d-aspartate antibody encephalitis: temporal progression of clinical and paraclinical observations in a predominantly non-paraneoplastic disorder of both sexes. Brain, 2010, 133, 1655-1667. | 3.7 | 900 |
| 2 | Tonically active GABAA receptors: modulating gain and maintaining the tone. Trends in Neurosciences, 2004, 27, 262-269. | 4.2 | 698 |
| 3 | Extrasynaptic Glutamate Diffusion in the Hippocampus: Ultrastructural Constraints, Uptake, and Receptor Activation. Journal of Neuroscience, 1998, 18, 3158-3170. | 1.7 | 405 |
| 4 | Extrasynaptic Glutamate Spillover in the Hippocampus: Dependence on Temperature and the Role of Active Glutamate Uptake. Neuron, 1997, 18, 281-293. | 3.8 | 380 |
| 5 | GABA uptake regulates cortical excitability via cell typeâ€“specific tonic inhibition. Nature Neuroscience, 2003, 6, 484-490. | 7.1 | 366 |
| 6 | Human epilepsy associated with dysfunction of the brain P/Q-type calcium channel. Lancet, The, 2001, 358, 801-807. | 6.3 | 340 |
| 7 | Amplitude fluctuations of. Neuron, 1994, 12, 1111-1120. | 3.8 | 316 |
| 8 | A novel mutation in the human voltage-gated potassium channel gene (Kv1.1) associates with episodic ataxia type 1 and sometimes with partial epilepsy. Brain, 1999, 122, 817-825. | 3.7 | 314 |
| 9 | Oscillatory multiplexing of population codes for selective communication in the mammalian brain. Nature Reviews Neuroscience, 2014, 15, 111-122. | 4.9 | 314 |
| 10 | Extrasynaptic glutamate spillover in the hippocampus: evidence and implications. Trends in Neurosciences, 1998, 21, 8-14. | 4.2 | 302 |
| 11 | Long-term potentiation is associated with increases in quantal content and quantal amplitude. Nature, 1992, 357, 240-244. | 13.7 | 281 |
| 12 | Long-term synaptic plasticity in hippocampal interneurons. Nature Reviews Neuroscience, 2007, 8, 687-699. | 4.9 | 270 |
| 13 | Ca2+ Entry via postsynaptic voltage-sensitive Ca2+ channels can transiently potentiate excitatory synaptic transmission in the hippocampus. Neuron, 1992, 9, 1175-1183. | 3.8 | 261 |
| 14 | LTP of AMPA and NMDA Receptorâ€“Mediated Signals: Evidence for Presynaptic Expression and Extrasynaptic Glutamate Spill-Over. Neuron, 1996, 17, 461-474. | 3.8 | 252 |
| 15 | A genetically encoded fluorescent sensor for in vivo imaging of GABA. Nature Methods, 2019, 16, 763-770. | 9.0 | 242 |
| 16 | Oscillations and Filtering Networks Support Flexible Routing of Information. Neuron, 2010, 67, 308-320. | 3.8 | 231 |
| 17 | Multiple and Plastic Receptors Mediate Tonic GABAA Receptor Currents in the Hippocampus. Journal of Neuroscience, 2005, 25, 10016-10024. | 1.7 | 227 |
| 18 | Anti-Hebbian Long-Term Potentiation in the Hippocampal Feedback Inhibitory Circuit. Science, 2007, 315, 1262-1266. | 6.0 | 219 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Optogenetic and Potassium Channel Gene Therapy in a Rodent Model of Focal Neocortical Epilepsy. Science Translational Medicine, 2012, 4, 161ra152. | 5.8 | 216 |
| 20 | Plasticity of Inhibition. Neuron, 2012, 75, 951-962. | 3.8 | 198 |
| 21 | Presynaptic, extrasynaptic and axonal GABAA receptors in the CNS: where and why?. Progress in Biophysics and Molecular Biology, 2005, 87, 33-46. | 1.4 | 193 |
| 22 | Dysfunction of the brain calcium channel CaV2.1 in absence epilepsy and episodic ataxia. Brain, 2004, 127, 2682-2692. | 3.7 | 191 |
| 23 | Monosynaptic GABAergic Signaling from Dentate to CA3 with a Pharmacological and Physiological Profile Typical of Mossy Fiber Synapses. Neuron, 2001, 29, 703-715. | 3.8 | 189 |
| 24 | Activation of AMPA, Kainate, and Metabotropic Receptors at Hippocampal Mossy Fiber Synapses. Neuron, 1998, 21, 561-570. | 3.8 | 187 |
| 25 | NR2B-Containing Receptors Mediate Cross Talk among Hippocampal Synapses. Journal of Neuroscience, 2004, 24, 4767-4777. | 1.7 | 179 |
| 26 | Modulation of GABAergic Signaling among Interneurons by Metabotropic Glutamate Receptors. Neuron, 2000, 25, 663-672. | 3.8 | 170 |
| 27 | Geometric and viscous components of the tortuosity of the extracellular space in the brain. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 8975-8980. | 3.3 | 169 |
| 28 | The neuronal channelopathies. Brain, 2002, 125, 1177-1195. | 3.7 | 161 |
| 29 | Voltage sensor charge loss accounts for most cases of hypokalemic periodic paralysis. Neurology, 2009, 72, 1544-1547. | 1.5 | 160 |
| 30 | Mutations in SLC12A5 in epilepsy of infancy with migrating focal seizures. Nature Communications, 2015, 6, 8038. | 5.8 | 160 |
| 31 | PRRT2 gene mutations. Neurology, 2012, 79, 2115-2121. | 1.5 | 159 |
| 32 | AMPA receptor GluA2 subunit defects are a cause of neurodevelopmental disorders. Nature Communications, 2019, 10, 3094. | 5.8 | 150 |
| 33 | Hebbian LTP in feed-forward inhibitory interneurons and the temporal fidelity of input discrimination. Nature Neuroscience, 2005, 8, 916-924. | 7.1 | 149 |
| 34 | Progressive Motor Neuron Pathology and the Role of Astrocytes in a Human Stem Cell Model of VCP-Related ALS. Cell Reports, 2017, 19, 1739-1749. | 2.9 | 146 |
| 35 | The site of expression of NMDA receptor-dependent LTP: New fuel for an old fire. Neuron, 1995, 15, 997-1002. | 3.8 | 144 |
| 36 | Kainate receptor-dependent axonal depolarization and action potential initiation in interneurons. Nature Neuroscience, 2001, 4, 718-723. | 7.1 | 142 |

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|---|---|---|---|
| 37 | GABAA Receptors at Hippocampal Mossy Fibers. Neuron, 2003, 39, 961-973. | 3.8 | 142 |
| 38 | dCas9-Based Scn1a Gene Activation Restores Inhibitory Interneuron Excitability and Attenuates Seizures in Dravet Syndrome Mice. Molecular Therapy, 2020, 28, 235-253. | 3.7 | 135 |
| 39 | Differential triggering of spontaneous glutamate release by P/Q-, N- and R-type Ca2+ channels. Nature Neuroscience, 2013, 16, 1754-1763. | 7.1 | 130 |
| 40 | The clinical and genetic heterogeneity of paroxysmal dyskinesias. Brain, 2015, 138, 3567-3580. | 3.7 | 129 |
| 41 | Chemicalâ€“genetic attenuation of focal neocortical seizures. Nature Communications, 2014, 5, 3847. | 5.8 | 118 |
| 42 | Hippocampal synapses: do they talk to their neighbours?. Trends in Neurosciences, 1999, 22, 382-388. | 4.2 | 115 |
| 43 | Synaptically released glutamate reduces gamma -aminobutyric acid (GABA)ergic inhibition in the hippocampus via kainate receptors. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 9932-9937. | 3.3 | 113 |
| 44 | Outwardly Rectifying Tonically Active GABA<sub>A</sub>Receptors in Pyramidal Cells Modulate Neuronal Offset, Not Gain. Journal of Neuroscience, 2009, 29, 15341-15350. | 1.7 | 111 |
| 45 | Neurological Channelopathies. Annual Review of Neuroscience, 2010, 33, 151-172. | 5.0 | 109 |
| 46 | Chloride channel myotonia: exon 8 hot-spot for dominant-negative interactions. Brain, 2007, 130, 3265-3274. | 3.7 | 106 |
| 47 | Episodic ataxia type 1: A neuronal potassium channelopathy. Neurotherapeutics, 2007, 4, 258-266. | 2.1 | 106 |
| 48 | Nanoscale-Targeted Patch-Clamp Recordings of Functional Presynaptic Ion Channels. Neuron, 2013, 79, 1067-1077. | 3.8 | 103 |
| 49 | Presynaptic GABAA receptors enhance transmission and LTP induction at hippocampal mossy fiber synapses. Nature Neuroscience, 2010, 13, 431-438. | 7.1 | 102 |
| 50 | Clinical relevance of serum antibodies to extracellularN-methyl-d-aspartate receptor epitopes. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 708-713. | 0.9 | 97 |
| 51 | Neurological channelopathies: new insights into disease mechanisms and ion channel function. Journal of Physiology, 2010, 588, 1823-1827. | 1.3 | 95 |
| 52 | Oscillatory dynamics in the hippocampus support dentate gyrusâ€“CA3 coupling. Nature Neuroscience, 2012, 15, 763-768. | 7.1 | 95 |
| 53 | Knockout of NMDA-receptors from parvalbumin interneurons sensitizes to schizophrenia-related deficits induced by MK-801. Translational Psychiatry, 2016, 6, e778-e778. | 2.4 | 91 |
| 54 | Endogenous Zinc Inhibits GABAA Receptors in a Hippocampal Pathway. Journal of Neurophysiology, 2004, 91, 1091-1096. | 0.9 | 88 |

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|---|---|---|---|
| 55 | Anti-N-methyl-D-aspartate receptor antibodies: A potentially treatable cause of encephalitis in the intensive care unit. Critical Care Medicine, 2010, 38, 679-682. | 0.4 | 88 |
| 56 | Mutations in the Neuronal Vesicular SNARE VAMP2 Affect Synaptic Membrane Fusion and Impair Human Neurodevelopment. American Journal of Human Genetics, 2019, 104, 721-730. | 2.6 | 88 |
| 57 | GABA and GABAA receptors at hippocampal mossy fibre synapses. European Journal of Neuroscience, 2003, 18, 931-941. | 1.2 | 87 |
| 58 | Nerve excitability studies characterize KV1.1 fast potassium channel dysfunction in patients with episodic ataxia type 1. Brain, 2010, 133, 3530-3540. | 3.7 | 87 |
| 59 | Role of Ionotropic Glutamate Receptors in Long-Term Potentiation in Rat Hippocampal CA1 Oriens-Lacunosum Moleculare Interneurons. Journal of Neuroscience, 2009, 29, 939-950. | 1.7 | 85 |
| 60 | Genetic and functional characterisation of the P/Q calcium channel in episodic ataxia with epilepsy. Journal of Physiology, 2010, 588, 1905-1913. | 1.3 | 85 |
| 61 | LTP and LTD in cortical GABAergic interneurons: Emerging rules and roles. Neuropharmacology, 2011, 60, 712-719. | 2.0 | 83 |
| 62 | Spillover and synaptic cross talk mediated by glutamate and GABA in the mammalian brain. Progress in Brain Research, 2000, 125, 339-351. | 0.9 | 82 |
| 63 | Presynaptic Kainate Receptors in the Hippocampus. Neuron, 2001, 32, 561-564. | 3.8 | 81 |
| 64 | Interneuron networks in the hippocampus. Current Opinion in Neurobiology, 2011, 21, 709-716. | 2.0 | 81 |
| 65 | Autoimmune synaptopathies. Nature Reviews Neuroscience, 2016, 17, 103-117. | 4.9 | 81 |
| 66 | In vivo CRISPRa decreases seizures and rescues cognitive deficits in a rodent model of epilepsy. Brain, 2020, 143, 891-905. | 3.7 | 79 |
| 67 | Epilepsy Gene Therapy Using an Engineered Potassium Channel. Journal of Neuroscience, 2019, 39, 3159-3169. | 1.7 | 78 |
| 68 | Andersen-Tawil syndrome: New potassium channel mutations and possible phenotypic variation. Neurology, 2005, 65, 1083-1089. | 1.5 | 77 |
| 69 | KCC2 overexpression prevents the paradoxical seizure-promoting action of somatic inhibition. Nature Communications, 2019, 10, 1225. | 5.8 | 75 |
| 70 | Application of long single-stranded DNA donors in genome editing: generation and validation of mouse mutants. BMC Biology, 2018, 16, 70. | 1.7 | 74 |
| 71 | The role of mammalian ionotropic receptors in synaptic plasticity: LTP, LTD and epilepsy. Cellular and Molecular Life Sciences, 2000, 57, 1551-1561. | 2.4 | 73 |
| 72 | Efficient â€œCommunication through Coherenceâ€•Requires Oscillations Structured to Minimize Interference between Signals. PLoS Computational Biology, 2012, 8, e1002760. | 1.5 | 73 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Reduction by baclofen of monosynaptic EPSPs in lumbosacral motoneurones of the anaesthetized cat.. Journal of Physiology, 1989, 416, 539-556. | 1.3 | 71 |
| 74 | Neurological phenotype and synaptic function in mice lacking the CaV1.3 Î± subunit of neuronal L-type voltage-dependent Ca2+ channels. Neuroscience, 2003, 120, 435-442. | 1.1 | 71 |
| 75 | Genetic neurological channelopathies: molecular genetics and clinical phenotypes. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, jnnp-2015-311233. | 0.9 | 71 |
| 76 | GABAergic Interneurons in Seizures: Investigating Causality With Optogenetics. Neuroscientist, 2019, 25, 344-358. | 2.6 | 71 |
| 77 | Action potential broadening in a presynaptic channelopathy. Nature Communications, 2016, 7, 12102. | 5.8 | 70 |
| 78 | Electric Fields Due to Synaptic Currents Sharpen Excitatory Transmission. Science, 2008, 319, 1845-1849. | 6.0 | 69 |
| 79 | Target-Cell Specificity of Kainate Autoreceptor and Ca<sup>2+</sup>-Store-Dependent Short-Term Plasticity at Hippocampal Mossy Fiber Synapses. Journal of Neuroscience, 2008, 28, 13139-13149. | 1.7 | 69 |
| 80 | Cholinergic Axons Modulate GABAergic Signaling among Hippocampal Interneurons via Postsynaptic Â7 Nicotinic Receptors. Journal of Neuroscience, 2007, 27, 5683-5693. | 1.7 | 68 |
| 81 | Gene therapy in epilepsyâ€"is it time for clinical trials?. Nature Reviews Neurology, 2014, 10, 300-304. | 4.9 | 67 |
| 82 | Focal cortical seizures start as standing waves and propagate respecting homotopic connectivity. Nature Communications, 2017, 8, 217. | 5.8 | 67 |
| 83 | Neurological disorders caused by inherited ion-channel mutations. Lancet Neurology, The, 2002, 1, 157-166. | 4.9 | 66 |
| 84 | Cortical inhibition, pH and cell excitability in epilepsy: what are optimal targets for antiepileptic interventions?. Journal of Physiology, 2013, 591, 765-774. | 1.3 | 64 |
| 85 | Clinical, pathological and functional characterization of riboflavin-responsive neuropathy. Brain, 2017, 140, 2820-2837. | 3.7 | 64 |
| 86 | Dysfunction of NaV1.4, a skeletal muscle voltage-gated sodium channel, in sudden infant death syndrome: a case-control study. Lancet, The, 2018, 391, 1483-1492. | 6.3 | 63 |
| 87 | Long-term potentiation and dual-component quantal signaling in the dentate gyrus. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 4702-4707. | 3.3 | 62 |
| 88 | Optogenetic and chemogenetic therapies for epilepsy. Neuropharmacology, 2020, 168, 107751. | 2.0 | 62 |
| 89 | Spike-timing dependent plasticity in inhibitory circuits. Frontiers in Synaptic Neuroscience, 2010, 2, 8. | 1.3 | 61 |
| 90 | Outcome of ventilatory support for acute respiratory failure in motor neurone disease. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 72, 752-756. | 0.9 | 60 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Variable K + channel subunit dysfunction in inherited mutations of KCNA1. Journal of Physiology, 2002, 538, 5-23. | 1.3 | 60 |
| 92 | Analog Modulation of Mossy Fiber Transmission Is Uncoupled from Changes in Presynaptic Ca<sup>2+</sup>. Journal of Neuroscience, 2008, 28, 7765-7773. | 1.7 | 60 |
| 93 | Endogenous Neurotrophin-3 Regulates Short-Term Plasticity at Lateral Perforant Pathâ€“Granule Cell Synapses. Journal of Neuroscience, 1998, 18, 8730-8739. | 1.7 | 59 |
| 94 | Glutamatergic Modulation of GABAergic Signaling Among Hippocampal Interneurons: Novel Mechanisms Regulating Hippocampal Excitability. Epilepsia, 2002, 43, 174-178. | 2.6 | 59 |
| 95 | Independent Regulation of Basal Neurotransmitter Release Efficacy by Variable Ca2+ Influx and Bouton Size at Small Central Synapses. PLoS Biology, 2012, 10, e1001396. | 2.6 | 58 |
| 96 | Plasticity of GABA<sub>B</sub>Receptor-Mediated Heterosynaptic Interactions at Mossy Fibers After Status Epilepticus. Journal of Neuroscience, 2003, 23, 11382-11391. | 1.7 | 58 |
| 97 | NMDA receptorâ€dependent longâ€term potentiation in mouse hippocampal interneurons shows a unique dependence on Ca<sup>2+</sup>/calmodulinâ€dependent kinases. Journal of Physiology, 2007, 584, 885-894. | 1.3 | 56 |
| 98 | Large scale calcium channel gene rearrangements in episodic ataxia and hemiplegic migraine: implications for diagnostic testing. Journal of Medical Genetics, 2009, 46, 786-791. | 1.5 | 56 |
| 99 | Extracellular glutamate diffusion determines the occupancy of glutamate receptors at CA1 synapses in the hippocampus. Philosophical Transactions of the Royal Society B: Biological Sciences, 1999, 354, 395-402. | 1.8 | 55 |
| 100 | Reduction by general anaesthetics of group Ia excitatory postsynaptic potentials and currents in the cat spinal cord.. Journal of Physiology, 1989, 412, 277-296. | 1.3 | 54 |
| 101 | Ih-mediated depolarization enhances the temporal precision of neuronal integration. Nature Communications, 2011, 2, 199. | 5.8 | 54 |
| 102 | PDXK mutations cause polyneuropathy responsive to pyridoxal 5â€²â€phosphate supplementation. Annals of Neurology, 2019, 86, 225-240. | 2.8 | 54 |
| 103 | Late-onset episodic ataxia type 2 due to an in-frame insertion in CACNA1A. Neurology, 2005, 65, 944-946. | 1.5 | 52 |
| 104 | Hippocampalâ€“prefrontal coherence mediates working memory and selective attention at distinct frequency bands and provides a causal link between schizophrenia and its risk gene GRIA1. Translational Psychiatry, 2019, 9, 142. | 2.4 | 51 |
| 105 | Epileptogenesis Is Associated With Enhanced Glutamatergic Transmission in the Perforant Path. Journal of Neurophysiology, 2006, 95, 1213-1220. | 0.9 | 50 |
| 106 | Episodic ataxia type 1 mutations in theKCNA1gene impair the fast inactivation properties of the human potassium channels Kv1.4-1.1/Kvβ1.1 and Kv1.4-1.1/Kvβ1.2. European Journal of Neuroscience, 2006, 24, 3073-3083. | 1.2 | 50 |
| 107 | Biochemical autoregulatory gene therapy for focal epilepsy. Nature Medicine, 2018, 24, 1324-1329. | 15.2 | 47 |
| 108 | Glycine receptor autoantibodies disrupt inhibitory neurotransmission. Brain, 2019, 142, 3398-3410. | 3.7 | 47 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Thymectomy: role in the treatment of myasthenia gravis. Journal of Neurology, 2013, 260, 1798-1801. | 1.8 | 46 |
| 110 | Clinical, genetic, neurophysiological and functional study of new mutations in episodic ataxia type 1. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 1107-1112. | 0.9 | 46 |
| 111 | Applications of the expectation-maximization algorithm to quantal analysis of postsynaptic potentials. Journal of Neuroscience Methods, 1989, 30, 231-245. | 1.3 | 44 |
| 112 | Optogenetic approaches to treat epilepsy. Journal of Neuroscience Methods, 2016, 260, 215-220. | 1.3 | 44 |
| 113 | Olanzapine: A potent agonist at the hM4D(Gi) DREADD amenable to clinical translation of chemogenetics. Science Advances, 2019, 5, eaaw1567. | 4.7 | 44 |
| 114 | Biallelic mutations in neurofascin cause neurodevelopmental impairment and peripheral demyelination. Brain, 2019, 142, 2948-2964. | 3.7 | 43 |
| 115 | Group I mGluR Agonist-Evoked Long-Term Potentiation in Hippocampal Oriens Interneurons. Journal of Neuroscience, 2011, 31, 5777-5781. | 1.7 | 42 |
| 116 | Dendritic NMDA receptors in parvalbumin neurons enable strong and stable neuronal assemblies. ELife, 2019, 8, . | 2.8 | 42 |
| 117 | Myasthenia and related disorders of the neuromuscular junction. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, 850-857. | 0.9 | 41 |
| 118 | Roles of distinct glutamate receptors in induction of antiâ€Hebbian longâ€term potentiation. Journal of Physiology, 2008, 586, 1481-1486. | 1.3 | 40 |
| 119 | Clinical neurophysiology of the episodic ataxias: Insights into ion channel dysfunction in vivo. Clinical Neurophysiology, 2009, 120, 1768-1776. | 0.7 | 40 |
| 120 | Nongenetic factors influence severity of episodic ataxia type 1 in monozygotic twins. Neurology, 2010, 75, 367-372. | 1.5 | 40 |
| 121 | Silent synapses: what are they telling us about long-term potentiation?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2003, 358, 727-733. | 1.8 | 38 |
| 122 | Episodic ataxia type 1 mutations differentially affect neuronal excitability and transmitter release. DMM Disease Models and Mechanisms, 2009, 2, 612-619. | 1.2 | 38 |
| 123 | NMDA receptor-dependent function and plasticity in inhibitory circuits. Neuropharmacology, 2013, 74, 23-31. | 2.0 | 38 |
| 124 | Designer receptor technology for the treatment of epilepsy. EBioMedicine, 2019, 43, 641-649. | 2.7 | 38 |
| 125 | Alternative Splicing Modulates Inactivation of Type 1 Voltage-gated Sodium Channels by Toggling an Amino Acid in the First S3-S4 Linker. Journal of Biological Chemistry, 2011, 286, 36700-36708. | 1.6 | 37 |
| 126 | Imaging pathological activities of human brain tissue in organotypic culture. Journal of Neuroscience Methods, 2018, 298, 33-44. | 1.3 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Non-genomic effects of sex hormones on CLC-1 may contribute to gender differences in myotonia congenita. Neuromuscular Disorders, 2008, 18, 869-872. | 0.3 | 32 |
| 128 | Heterogeneity and Specificity of Presynaptic Ca2+ Current Modulation by mGluRs at Individual Hippocampal Synapses. Cerebral Cortex, 2004, 14, 748-758. | 1.6 | 31 |
| 129 | Kv1.1 channelopathy abolishes presynaptic spike width modulation by subthreshold somatic depolarization. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2395-2400. | 3.3 | 31 |
| 130 | Editorial. Brain, 2015, 138, 1-1. | 3.7 | 30 |
| 131 | Pathogenic potential of antibodies to the <scp>GABA<sub>B</sub></scp> receptor. Epilepsia Open, 2017, 2, 355-359. | 1.3 | 30 |
| 132 | Mutations in Membrin/ GOSR2 Reveal Stringent Secretory Pathway Demands of Dendritic Growth and Synaptic Integrity. Cell Reports, 2017, 21, 97-109. | 2.9 | 29 |
| 133 | Functional Characterization of a Novel Mutation in KCNA1 in Episodic Ataxia Type 1 Associated with Epilepsy. Annals of the New York Academy of Sciences, 1999, 868, 442-446. | 1.8 | 28 |
| 134 | Functional characterization of compound heterozygosity for GlyRÎ±1 mutations in the startle disease hyperekplexia. European Journal of Neuroscience, 2002, 16, 186-196. | 1.2 | 28 |
| 135 | Short- and long-term depression at glutamatergic synapses on hippocampal interneurons by group I mGluR activation. Neuropharmacology, 2011, 60, 748-756. | 2.0 | 28 |
| 136 | Induction of Anti-Hebbian LTP in CA1 Stratum Oriens Interneurons: Interactions between Group I Metabotropic Glutamate Receptors and M1 Muscarinic Receptors. Journal of Neuroscience, 2015, 35, 13542-13554. | 1.7 | 28 |
| 137 | Novel therapies for epilepsy in the pipeline. Epilepsy and Behavior, 2019, 97, 282-290. | 0.9 | 28 |
| 138 | What's wrong with the amygdala in temporal lobe epilepsy?. Brain, 2011, 134, 2800-2801. | 3.7 | 27 |
| 139 | Do Mossy Fibers Release GABA?. Epilepsia, 2002, 43, 196-202. | 2.6 | 26 |
| 140 | Admission to neurological intensive care: who, when, and why?. Journal of Neurology, Neurosurgery and Psychiatry, 2003, 74, 2iii-9. | 0.9 | 26 |
| 141 | Personalized translational epilepsy research â€" Novel approaches and future perspectives. Epilepsy and Behavior, 2017, 76, 13-18. | 0.9 | 26 |
| 142 | Can N-Methyl-D-Aspartate Receptor Hypofunction in Schizophrenia Be Localized to an Individual Cell Type?. Frontiers in Psychiatry, 2019, 10, 835. | 1.3 | 26 |
| 143 | Monosynaptic EPSPs in cat lumbosacral motoneurones from group Ia afferents and fibres descending in the spinal cord.. Journal of Physiology, 1989, 412, 43-63. | 1.3 | 25 |
| 144 | The Inherited Episodic Ataxias: How Well Do We Understand the Disease Mechanisms?. Neuroscientist, 2001, 7, 80-88. | 2.6 | 25 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Myasthenia gravis â€“ treatment of acute severe exacerbations in the intensive care unit results in a favourable longâ€term prognosis. European Journal of Neurology, 2014, 21, 171-173. | 1.7 | 25 |
| 146 | Premature stop codons in a facilitating EF-hand splice variant of CaV2.1 cause episodic ataxia type 2. Neurobiology of Disease, 2008, 32, 10-15. | 2.1 | 24 |
| 147 | Editorial. Brain, 2016, 139, 1-1. | 3.7 | 24 |
| 148 | Spider toxin inhibits gating pore currents underlying periodic paralysis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4495-4500. | 3.3 | 24 |
| 149 | Febrile convulsions: a 'benign' condition?. Nature Medicine, 1999, 5, 871-872. | 15.2 | 23 |
| 150 | Relative picrotoxin insensitivity distinguishes ionotropic GABA receptor-mediated IPSCs in hippocampal interneurons. Neuropharmacology, 2002, 43, 726-736. | 2.0 | 23 |
| 151 | Slow channel congenital myasthenic syndrome responsive to a combination of fluoxetine and salbutamol. Muscle and Nerve, 2013, 47, 279-282. | 1.0 | 23 |
| 152 | Optogenetic induction of the schizophrenia-related endophenotype of ventral hippocampal hyperactivity causes rodent correlates of positive and cognitive symptoms. Scientific Reports, 2018, 8, 12871. | 1.6 | 22 |
| 153 | Loss of Frrs1l disrupts synaptic AMPA receptor function, and results in neurodevelopmental, motor, cognitive and electrographical abnormalities. DMM Disease Models and Mechanisms, 2019, 12, . | 1.2 | 22 |
| 154 | The Mother of All Battles 20 years on: is LTP expressed preâ€•or postsynaptically?. Journal of Physiology, 2012, 590, 2213-2216. | 1.3 | 21 |
| 155 | Long-term potentiation in hippocampal oriens interneurons: postsynaptic induction, presynaptic expression and evaluation of candidate retrograde factors. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130133. | 1.8 | 21 |
| 156 | Expanding the Phenotype and Genetic Defects Associated with the <scp>GOSR</scp>2 Gene. Movement Disorders Clinical Practice, 2015, 2, 271-273. | 0.8 | 21 |
| 157 | Open letter to prime minister David Cameron and health secretary Andrew Lansley. BMJ: British Medical Journal, 2010, 341, c6466-c6466. | 2.4 | 21 |
| 158 | Synapsin- and Actin-Dependent Frequency Enhancement in Mouse Hippocampal Mossy Fiber Synapses. Cerebral Cortex, 2009, 19, 511-523. | 1.6 | 20 |
| 159 | A tortuous and viscous route to understanding diffusion in the brain. Trends in Neurosciences, 1998, 21, 469-470. | 4.2 | 19 |
| 160 | Quantal analysis using maximum entropy noise deconvolution. Journal of Neuroscience Methods, 1992, 44, 47-57. | 1.3 | 18 |
| 161 | In vivo loss of slow potassium channel activity in individuals with benign familial neonatal epilepsy in remission. Brain, 2012, 135, 3144-3152. | 3.7 | 18 |
| 162 | Ionotropic receptors at hippocampal mossy fibers: roles in axonal excitability, synaptic transmission, and plasticity. Frontiers in Neural Circuits, 2012, 6, 112. | 1.4 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 163 | Tâ€type calcium channels contribute to NMDA receptor independent synaptic plasticity in hippocampal regularâ€spiking oriensâ€alveus interneurons. Journal of Physiology, 2017, 595, 3449-3458. | 1.3 | 17 |
| 164 | Comment on "Role of NMDA Receptor Subtypes in Governing the Direction of Hippocampal Synaptic Plasticity". Science, 2004, 305, 1912b-1912b. | 6.0 | 16 |
| 165 | Myasthenia gravis and neuromyelitis opica: A causal link. Multiple Sclerosis and Related Disorders, 2013, 2, 233-237. | 0.9 | 16 |
| 166 | Lambert-Eaton syndrome IgG inhibits transmitter release via P/Q Ca <sup>2+</sup> channels. Neurology, 2015, 84, 575-579. | 1.5 | 16 |
| 167 | Another migraine gene. Lancet, The, 2005, 366, 345-346. | 6.3 | 15 |
| 168 | CD8+ encephalitis: a severe but treatable HIV-related acute encephalopathy. Practical Neurology, 2017, 17, 42-46. | 0.5 | 15 |
| 169 | Impaired Preâ€Motor Circuit Activity and Movement in a Drosophila Model of <scp>KCNMA1</scp>â€Linked Dyskinesia. Movement Disorders, 2021, 36, 1158-1169. | 2.2 | 15 |
| 170 | Analogue closed-loop optogenetic modulation of hippocampal pyramidal cells dissociates gamma frequency and amplitude. ELife, 2018, 7, . | 2.8 | 15 |
| 171 | Genetics of epilepsy. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 73, 32ii-35. | 0.9 | 14 |
| 172 | Personalized translational epilepsy research â€" Novel approaches and future perspectives. Epilepsy and Behavior, 2017, 76, 7-12. | 0.9 | 14 |
| 173 | De novo KCNA2 mutations cause hereditary spastic paraplegia. Annals of Neurology, 2017, 81, 326-328. | 2.8 | 13 |
| 174 | Editorial. Brain, 2017, 140, 1-1. | 3.7 | 13 |
| 175 | The Enlightened Brain: Novel Imaging Methods Focus on Epileptic Networks at Multiple Scales. Frontiers in Cellular Neuroscience, 2018, 12, 82. | 1.8 | 13 |
| 176 | Myotonia in a patient with a mutation in an S4 arginine residue associated with hypokalaemic periodic paralysis and a concomitant synonymous CLCN1 mutation. Scientific Reports, 2019, 9, 17560. | 1.6 | 13 |
| 177 | Neither too loud nor too quiet. Nature, 1999, 399, 111-112. | 13.7 | 12 |
| 178 | Synaptic and extrasynaptic roles of glutamate in the mammalian hippocampus. Acta Physiologica Scandinavica, 1999, 166, 79-83. | 2.3 | 11 |
| 179 | Central nervous system histoplasmosis in an immunocompetent patient. Journal of Neurology, 2010, 257, 1931-1933. | 1.8 | 11 |
| 180 | Release of Neurotransmitters. , 2014, , 443-488. | | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 181 | In vivoimpact of presynaptic calcium channel dysfunction on motor axons in episodic ataxia type 2. Brain, 2016, 139, 380-391. | 3.7 | 11 |
| 182 | Editorial. Brain, 2019, 142, 1-1. | 3.7 | 11 |
| 183 | Nicotinic receptor activation induces NMDA receptor independent longâ€term potentiation of glutamatergic signalling in hippocampal oriens interneurons. Journal of Physiology, 2021, 599, 667-676. | 1.3 | 11 |
| 184 | Dysfunction of the CaV2.1 calcium channel in cerebellar ataxias. F1000 Biology Reports, 2010, 2, . | 4.0 | 11 |
| 185 | Presynaptic fluctuations and release-independent depression. Nature Neuroscience, 2006, 9, 1091-1093. | 7.1 | 10 |
| 186 | Activity Clamp Provides Insights into Paradoxical Effects of the Anti-Seizure Drug Carbamazepine. Journal of Neuroscience, 2017, 37, 5484-5495. | 1.7 | 10 |
| 187 | A PATIENT WITH EPISODIC ATAXIA AND PARAMYOTONIA CONGENITA DUE TO MUTATIONS IN KCNA1 AND SCN4A. Neurology, 2009, 73, 993-995. | 1.5 | 9 |
| 188 | Late recurrent thymoma in myasthenia gravis: a case series: Table 1. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 1030-1031. | 0.9 | 9 |
| 189 | Gene therapy in status epilepticus. Epilepsia, 2013, 54, 43-45. | 2.6 | 9 |
| 190 | Changes in the severity and subtype of Guillain-BarrÃ© syndrome admitted to a specialist Neuromedical ICU over a 25Âyear period. Journal of Neurology, 2017, 264, 564-569. | 1.8 | 9 |
| 191 | Semiology, clustering, periodicity and natural history of seizures in an experimental occipital cortical epilepsy model. DMM Disease Models and Mechanisms, 2018, 11, . | 1.2 | 9 |
| 192 | Translating genetic and functional data into clinical practice: a series of 223 families with myotonia. Brain, 2022, 145, 607-620. | 3.7 | 8 |
| 193 | AMPA Receptor Attrition in Long-Term Depression. Neuron, 1999, 24, 288-290. | 3.8 | 7 |
| 194 | Gene-Environment Interaction in a Conditional NMDAR-Knockout Model of Schizophrenia. Frontiers in Behavioral Neuroscience, 2018, 12, 332. | 1.0 | 7 |
| 195 | The effects of lesions on autogenetic inhibition in the decerebrate cat.. Journal of Physiology, 1989, 419, 611-625. | 1.3 | 6 |
| 196 | Brainstem encephalopathy with stimulus-sensitive myoclonus leading to respiratory arrest, but with recovery: A description of two cases and review of the literature. Movement Disorders, 1996, 11, 715-718. | 2.2 | 6 |
| 197 | Just a graze? Cephalic tetanus presenting as a stroke mimic. Practical Neurology, 2014, 14, 39-41. | 0.5 | 6 |
| 198 | Editorial. Brain, 2018, 141, 1-1. | 3.7 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 199 | Autogenetic inhibition from contraction receptors in the decerebrate cat.. Journal of Physiology, 1989, 419, 589-610. | 1.3 | 5 |
| 200 | Release of Neurotransmitters. , 2004, , 197-244. | | 5 |
| 201 | Catastrophic primary antiphospholipid syndrome presenting as status epilepticus. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 1607-1608. | 0.9 | 5 |
| 202 | A 'sustain pedal' in the hippocampus?. Nature Neuroscience, 2010, 13, 146-148. | 7.1 | 5 |
| 203 | Interneurons go plastic. Neuropharmacology, 2011, 60, 711. | 2.0 | 5 |
| 204 | Neurological Manifestation of Vitamin B12 Deficiency. American Journal of Medicine, 2010, 123, e1-e2. | 0.6 | 4 |
| 205 | Cell-Free Expression of Sodium Channel Domains for Pharmacology Studies. Noncanonical Spider Toxin Binding Site in the Second Voltage-Sensing Domain of Human Nav1.4 Channel. Frontiers in Pharmacology, 2019, 10, 953. | 1.6 | 4 |
| 206 | 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. | 0.9 | 4 |
| 207 | Bortezomib for anti-NMDAR encephalitis following daclizumab treatment in a patient with multiple sclerosis. BMJ Neurology Open, 2021, 3, e000096. | 0.7 | 4 |
| 208 | Role of the synaptic microenvironment in functional modification of synaptic transmission. Neurophysiology, 1999, 31, 79-81. | 0.2 | 3 |
| 209 | Benign neonatal convulsions and spontaneous network activity in the developing brain: is there a link?. Journal of Physiology, 2008, 586, 5281-5281. | 1.3 | 3 |
| 210 | How much inhibition in an epileptiform burst?. Journal of Physiology, 2010, 588, 17-18. | 1.3 | 3 |
| 211 | GABA<sub>A</sub> receptor mutations in epilepsy (Commentary on Lachanceâ€Touchette et al.). European Journal of Neuroscience, 2011, 34, 235-236. | 1.2 | 3 |
| 212 | Dysfunction of the brain calcium channel CaV2.1 in absence epilepsy and episodic ataxiaâ€”authors' response. Brain, 2005, 128, E33-E33. | 3.7 | 2 |
| 213 | Sodium channelopathy of peripheral nerve: tightening the genotype-phenotype relationship. Brain, 2009, 132, 1690-1692. | 3.7 | 2 |
| 214 | Tonic GABAA receptor-mediated signaling. Epilepsia, 2010, 51, 14-14. | 2.6 | 2 |
| 215 | Sodium channel mutations and epilepsy: Association and causation. Experimental Neurology, 2010, 226, 8-10. | 2.0 | 2 |
| 216 | 171â€…Myasthenic crisis in the intensive care unit: a 10-year review. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, e1.128-e1. | 0.9 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 217 | Hypokalemic periodic paralysis: an omega pore mutation affects inactivation. Channels, 2015, 9, 161-161. | 1.5 | 2 |
| 218 | Editorial. Brain, 2017, 140, 1817-1817. | 3.7 | 2 |
| 219 | Rhombencephalitis and Myeloradiculitis Caused by a European Subtype of Tick-Borne Encephalitis Virus. Emerging Infectious Diseases, 2019, 25, 2317-2319. | 2.0 | 2 |
| 220 | Disorders of Consciousness, Intensive Care Neurology and Sleep. , 0, , 723-769. | | 1 |
| 221 | Density functional and spectroscopic studies of nitrogen inversion in substituted dizocilpines. Journal of Physical Organic Chemistry, 2009, 22, 607-612. | 0.9 | 1 |
| 222 | Computational Sophistication at a Single GABAergic Connection. Neuron, 2009, 63, 716-718. | 3.8 | 1 |
| 223 | N-methyl-D-aspartate limbic encephalitis: Diagnosis should respect well-recognized criteria. Critical Care Medicine, 2010, 38, 1615-1616. | 0.4 | 1 |
| 224 | PAW31 Clinical and genetic spectrum of the episodic ataxias: the UK perspective. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, e32-e32. | 0.9 | 1 |
| 225 | Nongenetic factors influence severity of episodic ataxia type 1 in monozygotic twins. Neurology, 2011, 76, 490-490. | 1.5 | 1 |
| 226 | 170â€…Diaphragmatic weakness following thymectomy: due to myasthenia gravis or phrenic nerve injury?. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, e1.127-e1. | 0.9 | 1 |
| 227 | Vasculitis of the central and peripheral nervous system mimicking brain death. Clinical Neurology and Neurosurgery, 2012, 114, 399-401. | 0.6 | 1 |
| 228 | Mapping out hippocampal inhibition. Nature Neuroscience, 2012, 15, 346-347. | 7.1 | 1 |
| 229 | Lentiviral expression of GAD67 and CCK promoter-driven opsins to target interneuronsin vitroandin vivo. Journal of Gene Medicine, 2016, 18, 27-37. | 1.4 | 1 |
| 230 | Editorial. Brain, 2016, 139, 2815-2815. | 3.7 | 1 |
| 231 | Editorial. Brain, 2016, 139, 303-303. | 3.7 | 1 |
| 232 | Editorial. Brain, 2017, 140, 1171-1171. | 3.7 | 1 |
| 233 | Editorial. Brain, 2019, 142, 833-833. | 3.7 | 1 |
| 234 | CHAPTER 10. Optogenetic and Chemogenetic Tools for Drug Discovery in Schizophrenia. RSC Drug Discovery Series, 2015, , 234-272. | 0.2 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 235 | Variable Loudness at Individual Excitatory Synapses. Neuron, 1999, 22, 206-207. | 3.8 | 0 |
| 236 | Inherited Channelopathies of the CNS: Lessons for Clinical Neurology. , 2005, , 293-302. | | 0 |
| 237 | D.P.2.09 Non-genomic effects of sex hormones on ClC-1 may contribute to gender differences in myotonia congenita. Neuromuscular Disorders, 2008, 18, 745. | 0.3 | 0 |
| 238 | D.P.2.12 Episodic ataxia type 1 in identical twins. Neuromuscular Disorders, 2008, 18, 746. | 0.3 | 0 |
| 239 | PONM09 Thymectomy: its role in the management of myasthenia gravis. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, e62-e63. | 0.9 | 0 |
| 240 | PONM08 Late recurrent thymoma: a case series. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, e62-e62. | 0.9 | 0 |
| 241 | The Functional Effect of R1648H, a Sodium Channel Mutation that Causes Generalized Epilepsy with Febrile Seizures Plus in Splice Variants of SCN1A. Biophysical Journal, 2010, 98, 309a. | 0.2 | 0 |
| 242 | 172â€...An unusual case of congenital myasthenic syndrome: the mechanism for treatment response. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, e1.129-e1. | 0.9 | 0 |
| 243 | N-methyl-D-aspartate receptor antibody-mediated encephalitis. British Journal of Hospital Medicine (London, England: 2005), 2012, 73, 472-473. | 0.2 | 0 |
| 244 | Channelopathies. , 0, , 121-135. | | 0 |
| 245 | LAMBERT EATON MYASTHENIC SYNDROME ANTIBODIES DECREASE SYNAPTIC VESICLE EXOCYTOSIS IN NEURONAL CULTURES. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, e2.151-e2. | 0.9 | 0 |
| 246 | JUST A GRAZE?. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, e2.159-e2. | 0.9 | 0 |
| 247 | Editorial. Brain, 2014, 137, 307-307. | 3.7 | 0 |
| 248 | Editorial. Brain, 2014, 137, 973-973. | 3.7 | 0 |
| 249 | Editorial. Brain, 2014, 137, 1273-1273. | 3.7 | 0 |
| 250 | Editorial. Brain, 2014, 137, 1853-1853. | 3.7 | 0 |
| 251 | Editorial. Brain, 2014, 137, 2109-2109. | 3.7 | 0 |
| 252 | Editorial. Brain, 2014, 137, 3099-3099. | 3.7 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 253 | Editorial. Brain, 2014, 137, 645-645. | 3.7 | 0 |
| 254 | Editorial. Brain, 2014, 137, 2871-2871. | 3.7 | 0 |
| 255 | Editorial. Brain, 2014, 137, 1569-1569. | 3.7 | 0 |
| 256 | PATHOLOGICAL MECHANISMS OF GLYCINE RECEPTOR ANTIBODIES. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, e4.12-e4. | 0.9 | 0 |
| 257 | CHANGING FORMS OF GUILLAIN-BARRÃ© SYNDROME IN NEURO-ICU. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, e4.85-e4. | 0.9 | 0 |
| 258 | Pathological mechanisms in patients with antibodies to glycine receptors. Journal of Neuroimmunology, 2014, 275, 97. | 1.1 | 0 |
| 259 | Editorial. Brain, 2014, 137, 2399-2399. | 3.7 | 0 |
| 260 | Study on presynaptic action potential waveform in hippocampal neuronal culture models of episodic ataxia type 1 using scanning ion conductance microscopy. Journal of the Neurological Sciences, 2015, 357, e233. | 0.3 | 0 |
| 261 | Presynaptic channelopathies causing ataxia and migraine. Journal of the Neurological Sciences, 2015, 357, e493. | 0.3 | 0 |
| 262 | Editorial. Brain, 2015, 138, 237-237. | 3.7 | 0 |
| 263 | Editorial. Brain, 2015, 138, 1443-1443. | 3.7 | 0 |
| 264 | Editorial. Brain, 2015, 138, 1765-1765. | 3.7 | 0 |
| 265 | Editorial. Brain, 2015, 138, 2113-2113. | 3.7 | 0 |
| 266 | Editorial. Brain, 2015, 138, 2801-2801. | 3.7 | 0 |
| 267 | Editorial. Brain, 2015, 138, 827-827. | 3.7 | 0 |
| 268 | Editorial. Brain, 2015, 138, 3131-3131. | 3.7 | 0 |
| 269 | Editorial. Brain, 2016, 139, 3051-3051. | 3.7 | 0 |
| 270 | Modulation of axonal signalling in type 1 episodic ataxia. Lancet, The, 2016, 387, S104. | 6.3 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 271 | Editorial. Brain, 2016, 139, 1311-1311. | 3.7 | 0 |
| 272 | Editorial. Brain, 2016, 139, 2335-2335. | 3.7 | 0 |
| 273 | Editorial. Brain, 2016, 139, 2103-2103. | 3.7 | 0 |
| 274 | Editorial. Brain, 2016, 139, 1621-1621. | 3.7 | 0 |
| 275 | Editorial. Brain, 2016, 139, 1001-1001. | 3.7 | 0 |
| 276 | Editorial. Brain, 2016, 139, 1865-1865. | 3.7 | 0 |
| 277 | Editorial. Brain, 2016, 139, 641-641. | 3.7 | 0 |
| 278 | Editorial. Brain, 2017, 140, 2521-2521. | 3.7 | 0 |
| 279 | Editorial. Brain, 2017, 140, 2253-2253. | 3.7 | 0 |
| 280 | PO006â€...Encephalitis on the neuro-icu: changing patterns. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, A14.2-A14. | 0.9 | 0 |
| 281 | PO221â€...Pathological mechanisms of glycine receptor antibodies. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, A70.2-A70. | 0.9 | 0 |
| 282 | PO007â€...Neuro-critical care: an 11-year experience. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, A14.3-A14. | 0.9 | 0 |
| 283 | Editorial. Brain, 2017, 140, 2763-2763. | 3.7 | 0 |
| 284 | PO190â€...Anti-musk positive myasthenia gravis at a tertiary centre. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, A61.3-A61. | 0.9 | 0 |
| 285 | Editorial. Brain, 2017, 140, 2065-2065. | 3.7 | 0 |
| 286 | Editorial. Brain, 2017, 140, 515-515. | 3.7 | 0 |
| 287 | Editorial. Brain, 2018, 141, 323-323. | 3.7 | 0 |
| 288 | Editorial. Brain, 2018, 141, 1235-1235. | 3.7 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 289 | Editorial. Brain, 2018, 141, 935-935. | 3.7 | 0 |
| 290 | Editorial. Brain, 2018, 141, 621-621. | 3.7 | 0 |
| 291 | Editorial. Brain, 2018, 141, 3279-3279. | 3.7 | 0 |
| 292 | Editorial. Brain, 2018, 141, 1887-1887. | 3.7 | 0 |
| 293 | Editorial. Brain, 2018, 141, 2823-2823. | 3.7 | 0 |
| 294 | Editorial. Brain, 2018, 141, 3083-3083. | 3.7 | 0 |
| 295 | Editorial. Brain, 2018, 141, 2231-2231. | 3.7 | 0 |
| 296 | Editorial. Brain, 2019, 142, 2169-2169. | 3.7 | 0 |
| 297 | Editorial. Brain, 2019, 142, 1847-1847. | 3.7 | 0 |
| 298 | Editorial. Brain, 2019, 142, 2545-2545. | 3.7 | 0 |
| 299 | Editorial. Brain, 2019, 142, 3315-3315. | 3.7 | 0 |
| 300 | Editorial. Brain, 2019, 142, 2893-2894. | 3.7 | 0 |
| 301 | Editorial. Brain, 2019, 142, 1165-1165. | 3.7 | 0 |
| 302 | Editorial. Brain, 2019, 142, 1489-1490. | 3.7 | 0 |
| 303 | Editorial. Brain, 2019, 142, 227-227. | 3.7 | 0 |
| 304 | Editorial. Brain, 2019, 142, 489-489. | 3.7 | 0 |
| 305 | Epilepsy genetics. Drugs of Today, 2003, 39, 725. | 2.4 | 0 |
| 306 | Statistical and Computational Methods for Quantal Analysis of Synaptic Transmission. Methods in Neurosciences, 1992, , 363-375. | 0.5 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 307 | Editorial. Brain, 2018, 141, 2533. | 3.7 | 0 |
| 308 | 114â€... Neuro-critical care: a 4-year experience. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, A46.2-A46. | 0.9 | 0 |