Julika Pitsch

List of Publications by Year in descending order

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36 papers	1,333 citations	471509 17 h-index	454955 30 g-index
39 all docs	39 docs citations	39 times ranked	2543 citing authors

#	Article	IF	Citations
1	Dendritic Structural Degeneration Is Functionally Linked to Cellular Hyperexcitability in a Mouse Model of Alzheimerâ€™s Disease. Neuron, 2014, 84, 1023-1033.	8.1	242
2	Transcriptional Upregulation of Ca_v3.2 Mediates Epileptogenesis in the Pilocarpine Model of Epilepsy. Journal of Neuroscience, 2008, 28, 13341-13353.	3.6	179
3	Molecular correlates of age-dependent seizures in an inherited neonatal-infantile epilepsy. Brain, 2010, 133, 1403-1414.	7.6	157
4	Role of CB1 cannabinoid receptors on GABAergic neurons in brain aging. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11256-11261.	7.1	97
5	Protein instability, haploinsufficiency, and cortical hyper-excitability underlie STXBP1 encephalopathy. Brain, 2018, 141, 1350-1374.	7.6	87
6	Sulfatide Storage in Neurons Causes Hyperexcitability and Axonal Degeneration in a Mouse Model of Metachromatic Leukodystrophy. Journal of Neuroscience, 2007, 27, 9009-9021.	3.6	65
7	Rapid Loss of Dendritic HCN Channel Expression in Hippocampal Pyramidal Neurons following Status Epilepticus. Journal of Neuroscience, 2011, 31, 14291-14295.	3.6	62
8	Functional role of mGluR1 and mGluR4 in pilocarpine-induced temporal lobe epilepsy. Neurobiology of Disease, 2007, 26, 623-633.	4.4	61
9	Circadian clustering of spontaneous epileptic seizures emerges after pilocarpineâ€induced status epilepticus. Epilepsia, 2017, 58, 1159-1171.	5.1	46
10	Zinc regulates a key transcriptional pathway for epileptogenesis via metal-regulatory transcription factor 1. Nature Communications, 2015, 6, 8688.	12.8	42
11	The pilocarpine model of mesial temporal lobe epilepsy: Over one decade later, with more rodent species and new investigative approaches. Neuroscience and Biobehavioral Reviews, 2021, 130, 274-291.	6.1	41
12	Neuroinflammation Alters Integrative Properties of Rat Hippocampal Pyramidal Cells. Molecular Neurobiology, 2018, 55, 7500-7511.	4.0	36
13	Anti-epileptogenic and Anti-convulsive Effects of Fingolimod in Experimental Temporal Lobe Epilepsy. Molecular Neurobiology, 2019, 56, 1825-1840.	4.0	27
14	Calcium Channel Subunit Î±2Î´4 Is Regulated by Early Growth Response 1 and Facilitates Epileptogenesis. Journal of Neuroscience, 2019, 39, 3175-3187.	3.6	24
15	Downregulation of Spermine Augments Dendritic Persistent Sodium Currents and Synaptic Integration after Status Epilepticus. Journal of Neuroscience, 2015, 35, 15240-15253.	3.6	21
16	The Presynaptic Active Zone Protein RIM1Î± Controls Epileptogenesis following Status Epilepticus. Journal of Neuroscience, 2012, 32, 12384-12395.	3.6	20
17	<scp>CD8</scp>⁺ Tâ€Lymphocyteâ€“Driven Limbic Encephalitis Results in Temporal Lobe Epilepsy. Annals of Neurology, 2021, 89, 666-685.	5.3	18
18	Drebrin Autoantibodies in Patients with Seizures and Suspected Encephalitis. Annals of Neurology, 2020, 87, 869-884.	5.3	17

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19	Heterogeneity and excitability of BRAF V600E-induced tumors is determined by Akt/mTOR-signaling state and Trp53-loss. Neuro-Oncology, 2022, 24, 741-754.	1.2	16
20	Polyamine Modulation of Anticonvulsant Drug Response: A Potential Mechanism Contributing to Pharmacoresistance in Chronic Epilepsy. Journal of Neuroscience, 2018, 38, 5596-5605.	3.6	11
21	Impact of T cells on neurodegeneration in antiâ€GAD65 limbic encephalitis. Annals of Clinical and Translational Neurology, 2021, 8, 2289-2301.	3.7	10
22	Zinc induces longâ€term upregulation of Tâ€type calcium current in hippocampal neurons in vivo. Journal of Physiology, 2012, 590, 5895-5905.	2.9	8
23	Minute amounts of hamartin wildtype rescue the emergence of tuber-like lesions in conditional Tsc1 ablated mice. Neurobiology of Disease, 2016, 95, 134-144.	4.4	8
24	A CRISPR-Cas9â€“engineered mouse model for GPI-anchor deficiency mirrors human phenotypes and exhibits hippocampal synaptic dysfunctions. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	8
25	Adult-onset temporal lobe epilepsy suspicious for autoimmune pathogenesis: Autoantibody prevalence and clinical correlates. PLoS ONE, 2020, 15, e0241289.	2.5	8
26	Seizure underreporting in <scp>LGI1</scp> and <scp>CASPR2</scp> antibody encephalitis. Epilepsia, 2022, 63, .	5.1	6
27	Partial sciatic nerve ligation leads to an upregulation of Ni²⁺-resistant T-type Ca²⁺ currents in capsaicin-responsive nociceptive dorsal root ganglion neurons . Journal of Pain Research, 2019, Volume 12, 635-647.	2.0	4
28	Ste20-like Kinase Is Critical for Inhibitory Synapse Maintenance and Its Deficiency Confers a Developmental Dendritopathy. Journal of Neuroscience, 2021, 41, 8111-8125.	3.6	4
29	Neuropathic pain in experimental autoimmune neuritis is associated with altered electrophysiological properties of nociceptive DRG neurons. Experimental Neurology, 2017, 297, 25-35.	4.1	3
30	SCN1A overexpression, associated with a genomic region marked by a risk variant for a common epilepsy, raises seizure susceptibility. Acta Neuropathologica, 2022, 144, 107-127.	7.7	3
31	Functional genomics and target gene validation in experimental and human disease. Drug Discovery Today: Technologies, 2004, 1, 105-111.	4.0	0
32	Analysis of autoantibody spectrum and human herpesvirus 6 in adult patients with â€˜earlyâ€™ versus â€˜lateâ€™ diagnosis of â€˜possible limbic encephalitisâ€™. Epilepsy Research, 2021, 176, 106698.	1.6	0
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35	Title is missing!. , 2020, 15, e0241289.		0
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