

Jana Velš-Å¡kovš

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

562
citations

933264

10
h-index

752573

20
g-index

24
all docs

24
docs citations

24
times ranked

843
citing authors

#	ARTICLE	IF	CITATIONS
1	Early onset epilepsy and sudden unexpected death in epilepsy with cardiac arrhythmia in mice carrying the early infantile epileptic encephalopathy 47 gain-of-function <i>FHF1</i> (FGF12) missense mutation. <i>Epilepsia</i> , 2021, 62, 1546-1558.	2.6	14
2	The Contribution of Astrocyte and Neuronal Panx1 to Seizures Is Model and Brain Region Dependent. <i>ASN Neuro</i> , 2021, 13, 175909142110072.	1.5	4
3	Tetramethylenedisulfotetramine neurotoxicity: What have we learned in the past 70 years?. <i>Neurobiology of Disease</i> , 2020, 133, 104491.	2.1	11
4	ACTON PROLONGATUM® suppresses spasms head to head with Acthar® Gel in the model of infantile spasms. <i>Epilepsy and Behavior</i> , 2020, 105, 106950.	0.9	5
5	Developmental decrease in parvalbumin-positive neurons precedes increase in flurothyl-induced seizure susceptibility in the <i>Brd2</i> ^{+/Δ} mouse model of juvenile myoclonic epilepsy. <i>Epilepsia</i> , 2020, 61, 892-902.	2.6	7
6	Modeling epileptic spasms during infancy: Are we heading for the treatment yet?. , 2020, 212, 107578.		14
7	Reduced Hippocampal Dendrite Branching, Spine Density and Neurocognitive Function in Premature Rabbits, and Reversal with Estrogen or TrkB Agonist Treatment. <i>Cerebral Cortex</i> , 2019, 29, 4932-4947.	1.6	7
8	Astrocyte and Neuronal Pannexin1 Contribute Distinctly to Seizures. <i>ASN Neuro</i> , 2019, 11, 175909141983350.	1.5	29
9	Mouse model of human poisonings with tetramethylenedisulfotetramine: Characterization of the effect of exposure route on syndrome outcomes. <i>Toxicology Letters</i> , 2019, 308, 50-55.	0.4	4
10	Exciting and not so exciting roles of pannexins. <i>Neuroscience Letters</i> , 2019, 695, 25-31.	1.0	23
11	Sex Matters in Epilepsy. , 2019, , 387-405.		0
12	Developmental and sex differences in tetramethylenedisulfotetramine (TMDT)-induced syndrome in rats. <i>Developmental Neurobiology</i> , 2018, 78, 403-416.	1.5	8
13	Autistic traits in epilepsy models: Why, when and how?. <i>Epilepsy Research</i> , 2018, 144, 62-70.	0.8	13
14	Estrogen Protects Neurotransmission Transcriptome During Status Epilepticus. <i>Frontiers in Neuroscience</i> , 2018, 12, 332.	1.4	16
15	Estradiol does not affect spasms in the betamethasone-NMDA rat model of infantile spasms. <i>Epilepsia</i> , 2016, 57, 1326-1336.	2.6	15
16	Tetramethylenedisulfotetramine: pest control gone awry. <i>Annals of the New York Academy of Sciences</i> , 2016, 1378, 68-79.	1.8	5
17	Combined diazepam and MK-801 therapy provides synergistic protection from tetramethylenedisulfotetramine-induced tonic-clonic seizures and lethality in mice. <i>NeuroToxicology</i> , 2015, 48, 100-108.	1.4	18
18	Sex and hormonal influences on seizures and epilepsy. <i>Hormones and Behavior</i> , 2013, 63, 267-277.	1.0	80

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19	Gonadal status-dependent effects of in vivo $\hat{1}^2$ -estradiol administration to female rats on in vitro epileptiform activity induced by low $[Mg^{2+}]_o$ in combined hippocampus-entorhinal cortex slices. <i>Epilepsy Research</i> , 2013, 107, 297-301.	0.8	5
20	Targeting Pannexin1 Improves Seizure Outcome. <i>PLoS ONE</i> , 2011, 6, e25178.	1.1	163
21	GABAergic Neuron Deficit As An Idiopathic Generalized Epilepsy Mechanism: The Role Of BRD2 Haploinsufficiency In Juvenile Myoclonic Epilepsy. <i>PLoS ONE</i> , 2011, 6, e23656.	1.1	68
22	Differential effects of low glucose concentrations on seizures and epileptiform activity in vivo and in vitro. <i>European Journal of Neuroscience</i> , 2006, 23, 1512-1522.	1.2	52