

Tetyana Chumak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11715753/publications.pdf>

Version: 2024-02-01

17
papers

378
citations

1040056

9
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

610
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Neuroinflammation on Synaptic Organization and Function in the Developing Brain: Implications for Neurodevelopmental and Neurodegenerative Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 190.	3.7	80
2	Neurod1 Is Essential for the Primary Tonotopic Organization and Related Auditory Information Processing in the Midbrain. <i>Journal of Neuroscience</i> , 2019, 39, 984-1004.	3.6	56
3	Sex-Dependent Effects of Perinatal Inflammation on the Brain: Implication for Neuro-Psychiatric Disorders. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2270.	4.1	53
4	Incomplete and delayed Sox2 deletion defines residual ear neurosensory development and maintenance. <i>Scientific Reports</i> , 2016, 6, 38253.	3.3	33
5	BDNF in Lower Brain Parts Modifies Auditory Fiber Activity to Gain Fidelity but Increases the Risk for Generation of Central Noise After Injury. <i>Molecular Neurobiology</i> , 2016, 53, 5607-5627.	4.0	30
6	Development of the acoustic startle response in rats and its change after early acoustic trauma. <i>Behavioural Brain Research</i> , 2015, 286, 212-221.	2.2	27
7	Cooling of the auditory cortex modifies neuronal activity in the inferior colliculus in rats. <i>Hearing Research</i> , 2016, 332, 7-16.	2.0	21
8	Deterioration of the Medial Olivocochlear Efferent System Accelerates Age-Related Hearing Loss in Pax2-Is1 Transgenic Mice. <i>Molecular Neurobiology</i> , 2016, 53, 2368-2383.	4.0	18
9	Acoustical enrichment during early postnatal development changes response properties of inferior colliculus neurons in rats. <i>European Journal of Neuroscience</i> , 2014, 40, 3674-3683.	2.6	13
10	Reelin cells and sex-dependent synaptopathology in autism following postnatal immune activation. <i>British Journal of Pharmacology</i> , 2022, 179, 4400-4422.	5.4	10
11	Pax2-Islet1 Transgenic Mice Are Hyperactive and Have Altered Cerebellar Foliation. <i>Molecular Neurobiology</i> , 2017, 54, 1352-1368.	4.0	8
12	Type 2 Innate Lymphoid Cells Accumulate in the Brain After Hypoxia-Ischemia but Do Not Contribute to the Development of Preterm Brain Injury. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 249.	3.7	8
13	Viral mimetic triggers cerebral arteriopathy in juvenile brain via neutrophil elastase and NETosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3171-3186.	4.3	7
14	Maternal n-3 Polyunsaturated Fatty Acid Enriched Diet Commands Fatty Acid Composition in Postnatal Brain and Protects from Neonatal Arterial Focal Stroke. <i>Translational Stroke Research</i> , 2022, 13, 449-461.	4.2	6
15	N-Acetyl Cysteine Restores Sirtuin-6 and Decreases HMGB1 Release Following Lipopolysaccharide-Sensitized Hypoxic-Ischemic Brain Injury in Neonatal Mice. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 743093.	3.7	4
16	Flinders sensitive line rats are resistant to infarction following transient occlusion of the middle cerebral artery. <i>Brain Research</i> , 2020, 1737, 146797.	2.2	2
17	Overexpression of Isl1 under the Pax2 Promoter, Leads to Impaired Sound Processing and Increased Inhibition in the Inferior Colliculus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4507.	4.1	2