

Alexander P Schwarz

List of Publications by Year in descending order

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16
papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Alterations in mRNA expression of glutamate receptor subunits and excitatory amino acid transporters following pilocarpine-induced seizures in rats. <i>Neuroscience Letters</i> , 2018, 686, 94-100.	2.1	27
2	Anakinra Reduces Epileptogenesis, Provides Neuroprotection, and Attenuates Behavioral Impairments in Rats in the Lithium+Pilocarpine Model of Epilepsy. <i>Pharmaceuticals</i> , 2020, 13, 340.	3.8	19
3	Multiplex qPCR assay for assessment of reference gene expression stability in rat tissues/samples. <i>Molecular and Cellular Probes</i> , 2020, 53, 101611.	2.1	18
4	Postnatal LPS Challenge Impacts Escape Learning and Expression of Plasticity Factors Mmp9 and Timp1 in Rats: Effects of Repeated Training. <i>Neurotoxicity Research</i> , 2017, 32, 175-186.	2.7	15
5	Reference Gene Validation in the Brain Regions of Young Rats after Pentylentetrazole-Induced Seizures. <i>Biomedicines</i> , 2020, 8, 239.	3.2	14
6	Exposure to bacterial lipopolysaccharide in early life affects the expression of ionotropic glutamate receptor genes and is accompanied by disturbances in long-term potentiation and cognitive functions in young rats. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 3-15.	4.1	13
7	Alterations in mRNA and Protein Expression of Glutamate Receptor Subunits Following Pentylentetrazole-induced Acute Seizures in Young Rats. <i>Neuroscience</i> , 2021, 468, 1-15.	2.3	9
8	Changes in Metabotropic Glutamate Receptor Gene Expression in Rat Brain in a Lithium+Pilocarpine Model of Temporal Lobe Epilepsy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2752.	4.1	5
9	Expression of the FGF2 and TIMP1 Genes in the Adult Rat Brain after Administration of Interleukin-1 β during Early Postnatal Ontogeny. <i>Neuroscience and Behavioral Physiology</i> , 2016, 46, 413-420.	0.4	3
10	Behavioral, Hormonal, and Neurotransmitter Reactions to Stress in Adult Rats with a History of High IL-1 β Content in the Early Postnatal Ontogeny. <i>Bulletin of Experimental Biology and Medicine</i> , 2015, 158, 607-610.	0.8	2
11	Alterations in the Expression of Genes That Encode Subunits of Ionotropic Glutamate Receptors and the Glutamate Transporter in Brain Structures of Rats after Psychogenic Stress. <i>Neurochemical Journal</i> , 2018, 12, 135-141.	0.5	2
12	Neonatal Exposure to Bacterial Lipopolysaccharide Affects Behavior and Expression of Ionotropic Glutamate Receptors in the Hippocampus of Adult Rats after Psychogenic Trauma. <i>Biochemistry (Moscow)</i> , 2021, 86, 761-772.	1.5	2
13	Prefrontal mRNA expression of long and short isoforms of D2 dopamine receptor: Possible role in delayed learning deficit caused by early life interleukin-1 β treatment. <i>Behavioural Brain Research</i> , 2017, 333, 118-122.	2.2	1
14	The application of the self-probing primer PCR for quantitative expression analysis of R607Q (un)edited GluA2 AMPA receptor mRNA. <i>Biochemical and Biophysical Research Communications</i> , 2021, 569, 174-178.	2.1	1
15	Developmental prefrontal mRNA expression of D2 dopamine receptor splice variants and working memory impairments in rats after early life Interleukin-1 β elevation. <i>Neurobiology of Learning and Memory</i> , 2018, 155, 231-238.	1.9	0
16	Acute and chronic effects of medium-chain triglyceride supplementation on metabolic parameters and working memory in rats. , 0, , .		0