

Shiva Roshan-Milani

List of Publications by Year in descending order

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35
papers

496
citations

567281

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h-index

713466

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all docs

35
docs citations

35
times ranked

521
citing authors

#	ARTICLE	IF	CITATIONS
1	Zinc attenuates ethanol-induced Sertoli cell toxicity and apoptosis through caspase-3 mediated pathways. <i>Reproductive Toxicology</i> , 2016, 61, 97-103.	2.9	39
2	Predator and restraint stress during gestation facilitates pilocarpine-induced seizures in prepubertal rats. <i>Developmental Psychobiology</i> , 2011, 53, 806-812.	1.6	38
3	Effect of prenatal stress on density of NMDA receptors in rat brain. <i>International Journal of Developmental Neuroscience</i> , 2013, 31, 790-795.	1.6	36
4	Evaluation of the adjuvant activity of naloxone, an opioid receptor antagonist, in combination with heat-killed <i>Listeria monocytogenes</i> vaccine. <i>Microbes and Infection</i> , 2010, 12, 382-388.	1.9	35
5	Proconvulsant effects of tramadol and morphine on pentylenetetrazol-induced seizures in adult rats using different routes of administration. <i>Epilepsy and Behavior</i> , 2014, 36, 90-96.	1.7	27
6	Prenatal stress potentiates febrile seizure and leads to long-lasting increase in cortisol blood levels in children under 2 years old. <i>Epilepsy and Behavior</i> , 2017, 72, 22-27.	1.7	27
7	Prenatal exposure to restraint or predator stresses attenuates field excitatory postsynaptic potentials in infant rats. <i>International Journal of Developmental Neuroscience</i> , 2011, 29, 827-831.	1.6	26
8	Effect of hyperthermia on histamine blood level and convulsive behavior in infant rats. <i>Epilepsy and Behavior</i> , 2013, 29, 269-274.	1.7	23
9	The effect of dorsal hippocampal administration of nicotinic and muscarinic cholinergic ligands on pentylenetetrazol-induced generalized seizures in rats. <i>Epilepsy and Behavior</i> , 2012, 25, 244-249.	1.7	22
10	Interaction of prenatal stress and morphine alters prolactin and seizure in rat pups. <i>Physiology and Behavior</i> , 2015, 149, 181-186.	2.1	20
11	Effect of prenatal forced-swim stress and morphine co-administration on pentylenetetrazol-induced epileptic behaviors in infant and prepubertal rats. <i>Developmental Psychobiology</i> , 2014, 56, 1179-1186.	1.6	19
12	Effect of prenatal restraint stress and morphine co-administration on plasma vasopressin concentration and anxiety behaviors in adult rat offspring. <i>Stress</i> , 2017, 20, 205-211.	1.8	19
13	Regulation of epileptiform activity in hippocampus by nicotinic acetylcholine receptor activation. <i>Epilepsy Research</i> , 2003, 56, 51-65.	1.6	16
14	The long-term effects of neonatal morphine administration on the pentylenetetrazol seizure model in rats: The role of hippocampal cholinergic receptors in adulthood. <i>Developmental Psychobiology</i> , 2014, 56, 498-509.	1.6	16
15	Prenatal stress and increased susceptibility to anxiety-like behaviors: role of neuroinflammation and balance between GABAergic and glutamatergic transmission. <i>Stress</i> , 2021, 24, 481-495.	1.8	16
16	Effect of Restraint Stress during Gestation on Pentylenetetrazol-Induced Epileptic Behaviors in Rat Offspring. <i>Iranian Journal of Basic Medical Sciences</i> , 2013, 16, 979-84.	1.0	16
17	In Vitro and In Vivo Pretreatment with Selenium Mitigates Tetrahydrocannabinol-Induced Testicular Cell Apoptosis: the Role of AKT and p53 Pathways. <i>Biological Trace Element Research</i> , 2021, 199, 2278-2287.	3.5	14
18	Interactive effects of prenatal exposure to restraint stress and alcohol on pentylenetetrazol-induced seizure behaviors in rat offspring. <i>Alcohol</i> , 2016, 56, 51-57.	1.7	11

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19	Pregestational stress attenuated fertility rate in dams and increased seizure susceptibility in offspring. <i>Epilepsy and Behavior</i> , 2018, 79, 174-179.	1.7	10
20	miR-23b/TAB3/NF- κ B/p53 axis is involved in hippocampus injury induced by cerebral ischemia/reperfusion in rats: The protective effect of chlorogenic acid. <i>BioFactors</i> , 2022, 48, 908-917.	5.4	10
21	Parental pre-conception stress status and risk for anxiety in rat offspring: specific and sex-dependent maternal and paternal effects. <i>Stress</i> , 2019, 22, 619-631.	1.8	9
22	Macrophage migration inhibitory factor antagonist (p425) ameliorates kidney histopathological and functional changes in diabetic rats. <i>Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia</i> , 2019, 41, 315-322.	0.9	9
23	Effect of magnesium sulfate on hyperthermia and pentylene-tetrazol-induced seizure in developing rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 608-14.	1.0	8
24	Pre-pregnancy stress suppressed the reproductive systems in parents and changed sex ratio in offspring. <i>Journal of Applied Biomedicine</i> , 2018, 16, 370-377.	1.7	7
25	The effect of selective opioid receptor agonists and antagonists on epileptiform activity in morphine-dependent infant mice hippocampal slices. <i>International Journal of Developmental Neuroscience</i> , 2017, 60, 56-62.	1.6	6
26	Effect of early-life inflammation and magnesium sulfate on hyperthermia-induced seizures in infant rats: Susceptibility to pentylene-tetrazol-induced seizures later in life. <i>Developmental Psychobiology</i> , 2019, 61, 96-106.	1.6	4
27	The protective effect of zinc on morphine-induced testicular toxicity via p53 and Akt pathways: An in vitro and in vivo approach. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 67, 126776.	3.0	4
28	Prenatal stress increased γ -GABA _A receptor subunit gene expression in hippocampus and potentiated pentylene-tetrazol-induced seizure in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 724-729.	1.0	3
29	The Effects of Imatinib Mesylate on Cellular Viability, Platelet Derived Growth Factor and Stem Cell Factor in Mouse Testicular Normal Leydig Cells. <i>Journal of Reproduction and Infertility</i> , 2016, 17, 82-7.	1.0	2
30	Acute and chronic effects of morphine on Low-Mg ²⁺ ACSF-induced epileptiform activity during infancy in mice hippocampal slices. <i>Research in Pharmaceutical Sciences</i> , 2019, 14, 46.	1.8	1
31	Interactive Effects of Exercise, Sex Hormones, and Transient Congenital Hypothyroidism on Long-Term Potentiation in Hippocampal Slices of Rat Offspring. <i>Basic and Clinical Neuroscience</i> , 2019, 10, 119-135.	0.6	1
32	Effect of Predatory Stress Before Fertilization on Body Weight and Pentylene-tetrazole-Induced Seizure in Rat Offspring. <i>Journal of Advances in Medical and Biomedical Research</i> , 2020, 28, 97-104.	0.2	1
33	Imatinib alters cell viability but not growth factors levels in TM4 Sertoli cells. <i>International Journal of Reproductive BioMedicine</i> , 2016, 14, 577-582.	0.9	1
34	Prenatal Stress+Morphine and Postnatal Re-exposure to Stress Alter Pentylene-tetrazol-Induced Epileptic Manifestations in Rats. <i>Neurophysiology</i> , 2016, 48, 360-366.	0.3	0
35	Decreased Cardiac NOX4 and SIRT-1 Protein Levels Contribute to Decreased Angiogenesis in the Heart of Diabetic Rats: Rescue Effects of IGF-I and Exercise. <i>Advanced Pharmaceutical Bulletin</i> , 2022, , .	1.4	0