Ping Zhao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/666191/publications.pdf

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28	791	516710 16	526287 27
papers	citations	h-index	g-index

36	36	36	708
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Isoflurane Preconditioning Induces Neuroprotection That Is Inducible Nitric Oxide Synthaseâ€“dependent in Neonatal Rats. Anesthesiology, 2004, 101, 695-703.	2.5	134
2	Isoflurane Preconditioning Improves Long-term Neurologic Outcome after Hypoxicâ€“Ischemic Brain Injury in Neonatal Rats. Anesthesiology, 2007, 107, 963-970.	2.5	99
3	Autophagy activation involved in hypoxicâ€ischemic brain injury induces cognitive and memory impairment in neonatal rats. Journal of Neurochemistry, 2016, 139, 795-805.	3.9	64
4	Activation of Autophagy Contributes to Sevoflurane-Induced Neurotoxicity in Fetal Rats. Frontiers in Molecular Neuroscience, 2017, 10, 432.	2.9	48
5	Effects of Sevoflurane Exposure During Mid-Pregnancy on Learning and Memory in Offspring Rats: Beneficial Effects of Maternal Exercise. Frontiers in Cellular Neuroscience, 2018, 12, 122.	3.7	44
6	Mid-gestational sevoflurane exposure inhibits fetal neural stem cell proliferation and impairs postnatal learning and memory function in a dose-dependent manner. Developmental Biology, 2018, 435, 185-197.	2.0	40
7	Sevoflurane post-conditioning alleviates neonatal rat hypoxic-ischemic cerebral injury via Ezh2-regulated autophagy . Drug Design, Development and Therapy, 2019, Volume 13, 1691-1706.	4.3	39
8	Sevoflurane Exacerbates Cognitive Impairment Induced by AÎ²_{1â€“40} in Rats through Initiating Neurotoxicity, Neuroinflammation, and Neuronal Apoptosis in Rat Hippocampus. Mediators of Inflammation, 2018, 2018, 1-10.	3.0	33
9	Intraoperative ketamine for reduction in postpartum depressive symptoms after cesarean delivery: A doubleâ€blind, randomized clinical trial. Brain and Behavior, 2020, 10, e01715.	2.2	28
10	Sirtuin 2 Inhibition Attenuates Sevoflurane-Induced Learning and Memory Deficits in Developing Rats via Modulating Microglial Activation. Cellular and Molecular Neurobiology, 2020, 40, 437-446.	3.3	27
11	High-concentration sevoflurane exposure in mid-gestation induces apoptosis of neural stem cells in rat offspring. Neural Regeneration Research, 2018, 13, 1575.	3.0	27
12	Neonatal Sevoflurane Exposure Impairs Learning and Memory by the Hypermethylation of Hippocampal Synaptic Genes. Molecular Neurobiology, 2021, 58, 895-904.	4.0	23
13	Effects of hyperbaric oxygen therapy on neuropathic pain via mitophagy in microglia. Molecular Pain, 2017, 13, 174480691771086.	2.1	20
14	Hyperbaric oxygen relieves neuropathic pain through AKT/TSC2/mTOR pathway activity to induce autophagy . Journal of Pain Research, 2019, Volume 12, 443-451.	2.0	18
15	Dexmedetomidine Alleviated Endoplasmic Reticulum Stress via Inducing ER-phagy in the Spinal Cord of Neuropathic Pain Model. Frontiers in Neuroscience, 2020, 14, 90.	2.8	18
16	Hyperbaric oxygen treatment attenuates neuropathic pain by elevating autophagy flux via inhibiting mTOR pathway. American Journal of Translational Research (discontinued), 2017, 9, 2629-2638.	0.0	18
17	Isoflurane postconditioning induces concentration- and timing-dependent neuroprotection partly mediated by the GluR2 AMPA receptor in neonatal rats after brain hypoxiaâ€“ischemia. Journal of Anesthesia, 2016, 30, 427-436.	1.7	16
18	Sevoflurane Postconditioning Inhibits Autophagy Through Activation of the Extracellular Signal-Regulated Kinase Cascade, Alleviating Hypoxic-Ischemic Brain Injury in Neonatal Rats. Neurochemical Research, 2019, 44, 347-356.	3.3	16

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19	Methylation in Syn and Psd95 genes underlie the inhibitory effect of oxytocin on oxycodone-induced conditioned place preference. European Neuropsychopharmacology, 2019, 29, 1464-1475.	0.7	14
20	Sevoflurane Post-Conditioning Ameliorates Neuronal Deficits and Axon Demyelination After Neonatal Hypoxic Ischemic Brain Injury: Role of Microglia/Macrophage. Cellular and Molecular Neurobiology, 2021, 41, 1801-1816.	3.3	12
21	Maternal sevoflurane exposure affects differentiation of hippocampal neural stem cells by regulating miR-410-3p and ATN1. Stem Cell Research and Therapy, 2020, 11, 423.	5.5	12
22	Dexmedetomidine post-conditioning ameliorates long-term neurological outcomes after neonatal hypoxic ischemia: The role of autophagy. Life Sciences, 2021, 270, 118980.	4.3	10
23	Dexmedetomidine and Ketamine Attenuated Neuropathic Pain Related Behaviors via STING Pathway to Induce ER-Phagy. Frontiers in Synaptic Neuroscience, 2022, 14, .	2.5	9
24	Effects of Pregnancy Anesthesia on Fetal Nervous System. Frontiers in Pharmacology, 2020, 11, 523514.	3.5	6
25	Sevoflurane Postconditioning Ameliorates Neuronal Migration Disorder Through Reelin/Dab1 and Improves Long-term Cognition in Neonatal Rats After Hypoxic-Ischemic Injury. Neurotoxicity Research, 2021, 39, 1524-1542.	2.7	5
26	Sevoflurane post-conditioning alleviated hypoxic-ischemic brain injury in neonatal rats by inhibiting endoplasmic reticulum stress-mediated autophagy via IRE1 signalings. Neurochemistry International, 2021, 150, 105198.	3.8	5
27	Brief inhalation of sevoflurane can reduce glial scar formation after hypoxic-ischemic brain injury in neonatal rats. Neural Regeneration Research, 2021, 16, 1052.	3.0	4
28	Bioinformatic Analysis Identified Potentially Prognostic Long Noncoding RNAs and MicroRNAs for Gastric Cancer. BioMed Research International, 2021, 2021, 1-14.	1.9	2