

# Ping Zhao

## List of Publications by Year in descending order

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28  
papers

791  
citations

516710

16  
h-index

526287

27  
g-index

36  
all docs

36  
docs citations

36  
times ranked

708  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dexmedetomidine and Ketamine Attenuated Neuropathic Pain Related Behaviors via STING Pathway to Induce ER-Phagy. <i>Frontiers in Synaptic Neuroscience</i> , 2022, 14, .	2.5	9
2	Sevoflurane Post-Conditioning Ameliorates Neuronal Deficits and Axon Demyelination After Neonatal Hypoxic Ischemic Brain Injury: Role of Microglia/Macrophage. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 1801-1816.	3.3	12
3	Neonatal Sevoflurane Exposure Impairs Learning and Memory by the Hypermethylation of Hippocampal Synaptic Genes. <i>Molecular Neurobiology</i> , 2021, 58, 895-904.	4.0	23
4	Brief inhalation of sevoflurane can reduce glial scar formation after hypoxic-ischemic brain injury in neonatal rats. <i>Neural Regeneration Research</i> , 2021, 16, 1052.	3.0	4
5	Dexmedetomidine post-conditioning ameliorates long-term neurological outcomes after neonatal hypoxic ischemia: The role of autophagy. <i>Life Sciences</i> , 2021, 270, 118980.	4.3	10
6	Sevoflurane Postconditioning Ameliorates Neuronal Migration Disorder Through Reelin/Dab1 and Improves Long-term Cognition in Neonatal Rats After Hypoxic-Ischemic Injury. <i>Neurotoxicity Research</i> , 2021, 39, 1524-1542.	2.7	5
7	Sevoflurane post-conditioning alleviated hypoxic-ischemic brain injury in neonatal rats by inhibiting endoplasmic reticulum stress-mediated autophagy via IRE1 signalings. <i>Neurochemistry International</i> , 2021, 150, 105198.	3.8	5
8	Bioinformatic Analysis Identified Potentially Prognostic Long Noncoding RNAs and MicroRNAs for Gastric Cancer. <i>BioMed Research International</i> , 2021, 2021, 1-14.	1.9	2
9	Sirtuin 2 Inhibition Attenuates Sevoflurane-Induced Learning and Memory Deficits in Developing Rats via Modulating Microglial Activation. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 437-446.	3.3	27
10	Intraoperative ketamine for reduction in postpartum depressive symptoms after cesarean delivery: A double-blind, randomized clinical trial. <i>Brain and Behavior</i> , 2020, 10, e01715.	2.2	28
11	Dexmedetomidine Alleviated Endoplasmic Reticulum Stress via Inducing ER-phagy in the Spinal Cord of Neuropathic Pain Model. <i>Frontiers in Neuroscience</i> , 2020, 14, 90.	2.8	18
12	Effects of Pregnancy Anesthesia on Fetal Nervous System. <i>Frontiers in Pharmacology</i> , 2020, 11, 523514.	3.5	6
13	Maternal sevoflurane exposure affects differentiation of hippocampal neural stem cells by regulating miR-410-3p and ATN1. <i>Stem Cell Research and Therapy</i> , 2020, 11, 423.	5.5	12
14	<p>Sevoflurane post-conditioning alleviates neonatal rat hypoxic-ischemic cerebral injury via Ezh2-regulated autophagy</p>.</td> <td>4.3</td> <td>39</td>	4.3	39
15	<p>Hyperbaric oxygen relieves neuropathic pain through AKT/TSC2/mTOR pathway activity to induce autophagy</p>.</td> <td>2.0</td> <td>18</td>	2.0	18
16	Methylation in Syn and Pcd95 genes underlie the inhibitory effect of oxytocin on oxycodone-induced conditioned place preference. <i>European Neuropsychopharmacology</i> , 2019, 29, 1464-1475.	0.7	14
17	Sevoflurane Postconditioning Inhibits Autophagy Through Activation of the Extracellular Signal-Regulated Kinase Cascade, Alleviating Hypoxic-Ischemic Brain Injury in Neonatal Rats. <i>Neurochemical Research</i> , 2019, 44, 347-356.	3.3	16
18	Mid-gestational sevoflurane exposure inhibits fetal neural stem cell proliferation and impairs postnatal learning and memory function in a dose-dependent manner. <i>Developmental Biology</i> , 2018, 435, 185-197.	2.0	40

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19	Sevoflurane Exacerbates Cognitive Impairment Induced by $\text{A}\beta^{1-40}$ in Rats through Initiating Neurotoxicity, Neuroinflammation, and Neuronal Apoptosis in Rat Hippocampus. <i>Mediators of Inflammation</i> , 2018, 2018, 1-10.	3.0	33
20	Effects of Sevoflurane Exposure During Mid-Pregnancy on Learning and Memory in Offspring Rats: Beneficial Effects of Maternal Exercise. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 122.	3.7	44
21	High-concentration sevoflurane exposure in mid-gestation induces apoptosis of neural stem cells in rat offspring. <i>Neural Regeneration Research</i> , 2018, 13, 1575.	3.0	27
22	Effects of hyperbaric oxygen therapy on neuropathic pain via mitophagy in microglia. <i>Molecular Pain</i> , 2017, 13, 174480691771086.	2.1	20
23	Activation of Autophagy Contributes to Sevoflurane-Induced Neurotoxicity in Fetal Rats. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 432.	2.9	48
24	Hyperbaric oxygen treatment attenuates neuropathic pain by elevating autophagy flux via inhibiting mTOR pathway. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 2629-2638.	0.0	18
25	Autophagy activation involved in hypoxic-ischemic brain injury induces cognitive and memory impairment in neonatal rats. <i>Journal of Neurochemistry</i> , 2016, 139, 795-805.	3.9	64
26	Isoflurane postconditioning induces concentration- and timing-dependent neuroprotection partly mediated by the GluR2 AMPA receptor in neonatal rats after brain hypoxia-ischemia. <i>Journal of Anesthesia</i> , 2016, 30, 427-436.	1.7	16
27	Isoflurane Preconditioning Improves Long-term Neurologic Outcome after Hypoxic-Ischemic Brain Injury in Neonatal Rats. <i>Anesthesiology</i> , 2007, 107, 963-970.	2.5	99
28	Isoflurane Preconditioning Induces Neuroprotection That Is Inducible Nitric Oxide Synthase-dependent in Neonatal Rats. <i>Anesthesiology</i> , 2004, 101, 695-703.	2.5	134