

# Xiaodi Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

433  
citations

759233

12  
h-index

713466

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

507  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inter-alpha Inhibitor Proteins Ameliorate Brain Injury and Improve Behavioral Outcomes in a Sex-Dependent Manner After Exposure to Neonatal Hypoxia Ischemia in Newborn and Young Adult Rats. <i>Neurotherapeutics</i> , 2022, 19, 528-549.	4.4	5
2	Time Course of Changes in the Neurovascular Unit after Hypoxic-Ischemic Injury in Neonatal Rats. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4180.	4.1	6
3	High-mobility group box-1 and inter-alpha inhibitor proteins: In vitro binding and co-localization in cerebral cortex after hypoxic-ischemic injury. <i>FASEB Journal</i> , 2021, 35, e21399.	0.5	8
4	Changes in Cellular Localization of Inter-Alpha Inhibitor Proteins after Cerebral Ischemia in the Near-Term Ovine Fetus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10751.	4.1	1
5	Inter-alpha inhibitor proteins attenuate lipopolysaccharide-induced blood-brain barrier disruption and downregulate circulating interleukin 6 in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1090-1102.	4.3	16
6	Ontogeny of inter-alpha inhibitor protein (IAIP) expression in human brain. <i>Journal of Neuroscience Research</i> , 2020, 98, 869-887.	2.9	9
7	Novel Neuroprotective Agents to Treat Neonatal Hypoxic-Ischemic Encephalopathy: Inter-Alpha Inhibitor Proteins. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9193.	4.1	9
8	Potential neuroinvasive and neurotrophic properties of SARS-CoV-2 in pediatric patients: comparison of SARS-CoV-2 with non-segmented RNA viruses. <i>Journal of NeuroVirology</i> , 2020, 26, 929-940.	2.1	2
9	Effects of inter-alpha inhibitor proteins on brain injury after exposure of neonatal rats to severe hypoxia-ischemia. <i>Experimental Neurology</i> , 2020, 334, 113442.	4.1	12
10	Lipopolysaccharide-induced changes in the neurovascular unit in the preterm fetal sheep brain. <i>Journal of Neuroinflammation</i> , 2020, 17, 167.	7.2	17
11	Pharmacokinetics of Inter-Alpha Inhibitor Proteins and Effects on Hemostasis After Hypoxic-Ischemic Brain Injury in Neonatal Rats. <i>Current Pharmaceutical Design</i> , 2020, 26, 3997-4006.	1.9	8
12	Inter-alpha Inhibitor Proteins Modulate Neuroinflammatory Biomarkers After Hypoxia-Ischemia in Neonatal Rats. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 742-755.	1.7	15
13	Rapid Alterations in Cerebral White Matter Lipid Profiles After Ischemic-Reperfusion Brain Injury in Fetal Sheep as Demonstrated by MALDI-Mass Spectrometry. <i>Pediatric and Developmental Pathology</i> , 2019, 22, 344-355.	1.0	6
14	Neuroprotective effects of inter-alpha inhibitor proteins after hypoxic-ischemic brain injury in neonatal rats. <i>Experimental Neurology</i> , 2019, 317, 244-259.	4.1	25
15	High-mobility group box-1 translocation and release after hypoxic ischemic brain injury in neonatal rats. <i>Experimental Neurology</i> , 2019, 311, 1-14.	4.1	31
16	Systemic infusions of anti-interleukin-1 $\beta$ neutralizing antibodies reduce short-term brain injury after cerebral ischemia in the ovine fetus. <i>Brain, Behavior, and Immunity</i> , 2018, 67, 24-35.	4.1	19
17	Anti-Cytokine Therapy to Attenuate Ischemic-Reperfusion Associated Brain Injury in the Perinatal Period. <i>Brain Sciences</i> , 2018, 8, 101.	2.3	17
18	Neutralizing anti-interleukin-1 $\beta$ antibodies reduce ischemia-related interleukin-1 $\beta$ transport across the blood-brain barrier in fetal sheep. <i>Neuroscience</i> , 2017, 346, 113-125.	2.3	16

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19	Ischemia reduces interα inhibitor proteins in the brain of the ovine fetus. <i>Developmental Neurobiology</i> , 2017, 77, 726-737.	3.0	11
20	Anti-IL6 neutralizing antibody modulates blood-brain barrier function in the ovine fetus. <i>FASEB Journal</i> , 2015, 29, 1739-1753.	0.5	66
21	Interleukin-1 <sup>β</sup> Transfer across the Blood-Brain Barrier in the Ovine Fetus. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1388-1395.	4.3	40
22	Neutralizing anti-interleukin-1 <sup>β</sup> antibodies modulate fetal blood-brain barrier function after ischemia. <i>Neurobiology of Disease</i> , 2015, 73, 118-129.	4.4	40
23	Effects of Interleukin-6 on the Expression of Tight Junction Proteins in Isolated Cerebral Microvessels from Yearling and Adult Sheep. <i>NeuroImmunoModulation</i> , 2013, 20, 264-273.	1.8	54
24	Ischemia Accentuates the Transfer of Interleukin-1 <sup>β</sup> Across the Blood-Brain Barrier in the Ovine Fetus. <i>FASEB Journal</i> , 2012, 26, 707.1.	0.5	0
25	Effect of Inhibiting Interleukin-1 <sup>β</sup> with Neutralizing Antibody on Tight Junction Protein Expression after Brain Ischemia in Ovine Fetus. <i>FASEB Journal</i> , 2012, 26, 707.2.	0.5	0