Mingju Cao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6732233/publications.pdf

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18	292	1040056	888059
papers	citations	9 h-index	17 g-index

18	18	18	463
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recording and manipulation of vagus nerve electrical activity in chronically instrumented unanesthetized near term fetal sheep. Journal of Neuroscience Methods, 2021, 360, 109257.	2.5	6
2	Î±7 Nicotinic Acetylcholine Receptor Signaling Modulates Ovine Fetal Brain Astrocytes Transcriptome in Response to Endotoxin. Frontiers in Immunology, 2019, 10, 1063.	4.8	18
3	Sculpting the Sculptors: Methods for Studying the Fetal Cholinergic Signaling on Systems and Cellular Scales. Methods in Molecular Biology, 2018, 1781, 341-352.	0.9	9
4	Î±7 nicotinic acetylcholine receptor signaling modulates the inflammatory phenotype of fetal brain microglia: first evidence of interference by iron homeostasis. Scientific Reports, 2017, 7, 10645.	3.3	24
5	RNAseq profiling of primary microglia and astrocyte cultures in near-term ovine fetus: A glial in vivo-in vitro multi-hit paradigm in large mammalian brain. Journal of Neuroscience Methods, 2017, 276, 23-32.	2.5	11
6	Temporal Patterns in Sheep Fetal Heart Rate Variability Correlate to Systemic Cytokine Inflammatory Response: A Methodological Exploration of Monitoring Potential Using Complex Signals Bioinformatics. PLoS ONE, 2016, 11, e0153515.	2.5	23
7	Vagus Nerve Stimulation for Treatment of Inflammation: Systematic Review of Animal Models and Clinical Studies. Bioelectronic Medicine, 2016, 3, 1-6.	2.3	49
8	Decreased neuroinflammation correlates to higher vagus nerve activity fluctuations in near-term ovine fetuses: a case for the afferent cholinergic anti-inflammatory pathway?. Journal of Neuroinflammation, 2016, 13, 103.	7.2	49
9	Vagus Nerve Stimulation for Treatment of Inflammation: Systematic Review of Animal Models and Clinical Studies. Bioelectronic Medicine, 2016, 3, 1-6.	2.3	13
10	Adaptive shut-down of EEG activity predicts critical acidemia in the near-term ovine fetus. Physiological Reports, 2015, 3, e12435.	1.7	19
11	ISDN2014_0340: In vitro proâ€inflammatory phenotype of fetal brain microglia is potentiated by an in vivo preâ€exposure to inflammation: A prospective study in ovine fetus near term. International Journal of Developmental Neuroscience, 2015, 47, 103-103.	1.6	1
12	Alleviation of streptozotocin-induced diabetes in nude mice by stem cells derived from human first trimester umbilical cord. Genetics and Molecular Research, 2015, 14, 12505-12519.	0.2	1
13	Fetal microglial phenotype in vitro carries memory of prior in vivo exposure to inflammation. Frontiers in Cellular Neuroscience, 2015, 9, 294.	3.7	43
14	The Ovine Fetal and Placental Inflammatory Response to Umbilical Cord Occlusions With Worsening Acidosis. Reproductive Sciences, 2015, 22, 1409-1420.	2.5	8
15	Effect of maternal ketoacidosis on the ovine fetus. Canadian Veterinary Journal, 2015, 56, 863-6.	0.0	3
16	Neural signature of cerebral activity of the fetal cholinergic antiâ€inflammatory pathway derived from heart rate variability. FASEB Journal, 2013, 27, 926.11.	0.5	1
17	The role of EGFR MAbs C225 in breast cancer stem cells. Journal of Clinical Oncology, 2009, 27, e22093-e22093.	1.6	5
18	Localization of cytomegalovirus DNA in plastic-embedded sections by in situ hybridization. A methodologic study. American Journal of Pathology, 1989, 134, 457-63.	3.8	9