

Huishu Liu

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

477
citations

758635

12
h-index

713013

21
g-index

35
all docs

35
docs citations

35
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquaporins in development – a review. <i>Reproductive Biology and Endocrinology</i> , 2005, 3, 18.	1.4	56
2	Decreased Seizure Threshold in an Eclampsia-Like Model Induced in Pregnant Rats with Lipopolysaccharide and Pentylentetrazol Treatments. <i>PLoS ONE</i> , 2014, 9, e89333.	1.1	45
3	Choline Supplementation During Pregnancy Protects Against Gestational Lipopolysaccharide-Induced Inflammatory Responses. <i>Reproductive Sciences</i> , 2018, 25, 74-85.	1.1	34
4	Activation of the cholinergic anti-inflammatory pathway by nicotine ameliorates lipopolysaccharide-induced preeclampsia-like symptoms in pregnant rats. <i>Placenta</i> , 2017, 49, 23-32.	0.7	33
5	Magnesium Sulfate Provides Neuroprotection in Eclampsia-Like Seizure Model by Ameliorating Neuroinflammation and Brain Edema. <i>Molecular Neurobiology</i> , 2017, 54, 7938-7948.	1.9	32
6	Nicotine increases eclampsia-like seizure threshold and attenuates microglial activity in rat hippocampus through the $\alpha 7$ nicotinic acetylcholine receptor. <i>Brain Research</i> , 2016, 1642, 487-496.	1.1	26
7	Nicotine, an $\alpha 7$ nAChR agonist, reduces lipopolysaccharide-induced inflammatory responses and protects fetuses in pregnant rats. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 538.e1-538.e7.	0.7	23
8	Effects of Patient-Controlled Epidural Analgesia on Uterine Electromyography During Spontaneous Onset of Labor in Term Nulliparous Women. <i>Reproductive Sciences</i> , 2015, 22, 1350-1357.	1.1	20
9	Increased neuronal seizure activity correlates with excessive systemic inflammation in a rat model of severe preeclampsia. <i>Hypertension Research</i> , 2016, 39, 701-708.	1.5	20
10	Nicotine inhibits LPS-induced cytokine production and leukocyte infiltration in rat placenta. <i>Placenta</i> , 2016, 39, 77-83.	0.7	19
11	Simultaneous Recording and Analysis of Uterine and Abdominal Muscle Electromyographic Activity in Nulliparous Women During Labor. <i>Reproductive Sciences</i> , 2017, 24, 471-477.	1.1	17
12	Nicotine protects fetus against LPS-induced fetal growth restriction through ameliorating placental inflammation and vascular development in late pregnancy in rats*. <i>Bioscience Reports</i> , 2019, 39, .	1.1	14
13	Changes in the Expression of AQP4 and AQP9 in the Hippocampus Following Eclampsia-Like Seizure. <i>International Journal of Molecular Sciences</i> , 2018, 19, 300.	1.8	13
14	Elevated inflammatory mediators from the maternal-fetal interface to fetal circulation during labor. <i>Cytokine</i> , 2021, 148, 155707.	1.4	12
15	Cyclosporin A significantly improves preeclampsia signs and suppresses inflammation in a rat model. <i>Cytokine</i> , 2016, 81, 77-81.	1.4	11
16	Uterine and Abdominal Muscle Electromyographic Activities in Control and PCEA-Treated Nulliparous Women During the Second Stage of Labor. <i>Reproductive Sciences</i> , 2017, 24, 1214-1220.	1.1	9
17	Effects of Ropivacaine in Patient-Controlled Epidural Analgesia on Uterine Electromyographic Activities during Labor. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	9
18	Neuroimaging findings in women who develop neurologic symptoms in severe preeclampsia with or without eclampsia. <i>Hypertension Research</i> , 2018, 41, 598-604.	1.5	9

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19	Rare copy number variants in the genome of Chinese female children and adolescents with Turner syndrome. <i>Bioscience Reports</i> , 2019, 39, .	1.1	9
20	Effect of nicotine on placental inflammation and apoptosis in preeclampsia-like model. <i>Life Sciences</i> , 2020, 261, 118314.	2.0	8
21	AQP8 and AQP9 expression in patients with polycystic ovary syndrome and its association with in vitro fertilizationâ€”embryo transfer outcomes. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 755-760.	0.8	7
22	Cyclosporin A ameliorates eclampsia seizure through reducing systemic inflammation in an eclampsia-like rat model. <i>Hypertension Research</i> , 2020, 43, 263-270.	1.5	7
23	Persistent hypoxia induced autophagy leading to invasiveness of trophoblasts in placenta accreta. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 1297-1303.	0.7	7
24	A study of uterine inertia on the spontaneous of labor using uterine electromyography. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2021, 60, 449-453.	0.5	7
25	Nicotine Alleviates Cortical Neuronal Injury by Suppressing Neuroinflammation and Upregulating Neuronal PI3K-AKT Signaling in an Eclampsia-Like Seizure Model. <i>Neurotoxicity Research</i> , 2020, 38, 665-681.	1.3	5
26	Activation of Autophagy in Human Uterine Myometrium During Labor. <i>Reproductive Sciences</i> , 2020, 27, 1665-1672.	1.1	5
27	Residual risk associations between initial hyperglycemia and adverse pregnancy outcomes in a large cohort including 6709 women with gestational diabetes. <i>Diabetes and Metabolism</i> , 2022, 48, 101320.	1.4	5
28	Changes in ectocervical surface area in women throughout pregnancy compared to non-pregnant and postpartum states. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 3677-3681.	0.7	3
29	Evaluation of cervical maturity by cervical collagen measurement using light-induced fluorescence (LIF) during pregnancy. <i>Journal of International Medical Research</i> , 2020, 48, 030006052096400.	0.4	3
30	Characterization of the Myometrial Transcriptome of Long Non-coding RNA Genes in Human Labor by High-Throughput RNA-seq. <i>Reproductive Sciences</i> , 2022, 29, 2885-2893.	1.1	3
31	Measurement of Uterine and Abdominal Muscle Electromyography in Pregnant Women for Estimation of Expulsive Activities during the 2nd Stage of Labor. <i>Gynecologic and Obstetric Investigation</i> , 2019, 84, 555-561.	0.7	2
32	Interventions to reduce the cesarean delivery rate in a tertiary hospital in China. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, , 1-9.	0.7	2
33	Uterine electromyography (EMG) measurements to predict preterm caesarean section in patients with complete placenta previa. <i>Journal of Obstetrics and Gynaecology</i> , 2021, 41, 532-535.	0.4	2
34	Activation of Autophagy in Human Uterine Myometrium During Labor. <i>Reproductive Sciences</i> , 2019, , 193371911983435.	1.1	0