

Jing Cang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7922956/publications.pdf>

Version: 2024-02-01

34
papers

686
citations

623734

14
h-index

580821

25
g-index

43
all docs

43
docs citations

43
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA-27a alleviates LPS-induced acute lung injury in mice via inhibiting inflammation and apoptosis through modulating TLR4/MyD88/NF- κ B pathway. <i>Cell Cycle</i> , 2018, 17, 2001-2018.	2.6	169
2	Sevoflurane exposure in 7-day-old rats affects neurogenesis, neurodegeneration and neurocognitive function. <i>Neuroscience Bulletin</i> , 2012, 28, 499-508.	2.9	101
3	Multiple sevoflurane anesthesia in pregnant mice inhibits neurogenesis of fetal hippocampus via repressing transcription factor Pax6. <i>Life Sciences</i> , 2017, 175, 16-22.	4.3	42
4	Cardioprotective effect of rosuvastatin against isoproterenol-induced myocardial infarction injury in rats. <i>International Journal of Molecular Medicine</i> , 2018, 41, 3509-3516.	4.0	29
5	MECP2 Duplication Causes Aberrant GABA Pathways, Circuits and Behaviors in Transgenic Monkeys: Neural Mappings to Patients with Autism. <i>Journal of Neuroscience</i> , 2020, 40, 3799-3814.	3.6	29
6	The effect of perineural dexamethasone on rebound pain after ropivacaine single-injection nerve block: a randomized controlled trial. <i>BMC Anesthesiology</i> , 2021, 21, 47.	1.8	26
7	Sevoflurane affects neurogenesis through cell cycle arrest via inhibiting wnt/ β -catenin signaling pathway in mouse neural stem cells. <i>Life Sciences</i> , 2018, 209, 34-42.	4.3	24
8	Maternal Sevoflurane Exposure Causes Abnormal Development of Fetal Prefrontal Cortex and Induces Cognitive Dysfunction in Offspring. <i>Stem Cells International</i> , 2017, 2017, 1-11.	2.5	23
9	Single sevoflurane exposure increases methyl-CpG island binding protein 2 phosphorylation in the hippocampus of developing mice. <i>Molecular Medicine Reports</i> , 2015, 11, 226-230.	2.4	22
10	Pink1 attenuates propofol-induced apoptosis and oxidative stress in developing neurons. <i>Journal of Anesthesia</i> , 2018, 32, 62-69.	1.7	22
11	Effect of parecoxib combined with thoracic epidural analgesia on pain after thoracotomy. <i>Journal of Thoracic Disease</i> , 2016, 8, 880-887.	1.4	20
12	Upregulation of GLT-1 via PI3K/Akt Pathway Contributes to Neuroprotection Induced by Dexmedetomidine. <i>Frontiers in Neurology</i> , 2019, 10, 1041.	2.4	20
13	The hippocampal cyclin D1 expression is involved in postoperative cognitive dysfunction after sevoflurane exposure in aged mice. <i>Life Sciences</i> , 2016, 160, 34-40.	4.3	16
14	Positive RT-PCR test results after consecutively negative results in patients with COVID-19. <i>Infectious Diseases</i> , 2020, 52, 517-519.	2.8	15
15	Sevoflurane enhanced the clearance of A β 1-40 in hippocampus under surgery via up-regulating AQP-4 expression in astrocyte. <i>Life Sciences</i> , 2019, 221, 143-151.	4.3	14
16	Whole-brain mapping of mouse CSF flow via HEAVEN-METRIC phase-contrast MRI. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 2851-2861.	3.0	13
17	Pressure-controlled versus volume-controlled ventilation during one-lung ventilation for video-assisted thoracoscopic lobectomy. <i>Journal of Thoracic Disease</i> , 2017, 9, 1303-1309.	1.4	10
18	The effects of erector spinae plane block on perioperative opioid consumption and rehabilitation in video assisted thoracic surgery. <i>BMC Anesthesiology</i> , 2021, 21, 313.	1.8	10

#	ARTICLE	IF	CITATIONS
19	Tissue plasminogen activator (tPA) attenuates propofol-induced apoptosis in developing hippocampal neurons. SpringerPlus, 2016, 5, 475.	1.2	9
20	Maternal sevoflurane exposure induces temporary defects in interkinetic nuclear migration of radial glial progenitors in the fetal cerebral cortex through the Notch signalling pathway. Cell Proliferation, 2021, 54, e13042.	5.3	9
21	Ten-eleven translocation methyl-cytosine dioxygenase 2 deficiency exacerbates renal ischemia-reperfusion injury. Clinical Epigenetics, 2020, 12, 98.	4.1	8
22	End-expiratory occlusion test predicts fluid responsiveness in cardiac surgical patients in the operating theatre. Annals of Translational Medicine, 2019, 7, 315-315.	1.7	8
23	Genomic distribution of 5-Hydroxymethylcytosine in mouse kidney and its relationship with gene expression. Renal Failure, 2016, 38, 982-988.	2.1	6
24	The fraction of nitrous oxide in oxygen for facilitating lung collapse during one-lung ventilation with double lumen tube. BMC Anesthesiology, 2020, 20, 180.	1.8	6
25	Selective right middle and lower lobar blockade for minimally invasive cardiac surgery: a prospective, single-center, randomized controlled study. Annals of Translational Medicine, 2021, 9, 254-254.	1.7	6
26	Postoperative sufentanil intravenous patient-controlled analgesia within the first 24 hours: a retrospective study. Annals of Palliative Medicine, 2020, 9, 3932-3937.	1.2	6
27	A novel tetrandrine-loaded chitosan microsphere: characterization and in vivo evaluation. Drug Design, Development and Therapy, 2016, 10, 1291.	4.3	5
28	Protective effects of thoracic epidural anesthesia on hypoxia-induced acute lung injury in rabbits. Experimental and Therapeutic Medicine, 2016, 11, 2021-2027.	1.8	5
29	Preoperative assessment clinics and case cancellations: a prospective study from a large medical center in China. Annals of Translational Medicine, 2021, 9, 1501-1501.	1.7	5
30	Bone morphogenetic protein 9, and its genetic variants contribute to susceptibility of idiopathic pulmonary arterial hypertension. Aging, 2020, 12, 2123-2131.	3.1	3
31	Transperitoneal versus extraperitoneal robot-assisted laparoscopic radical prostatectomy on postoperative hepatic and renal function. Gland Surgery, 2020, 9, 759-766.	1.1	2
32	A model-based validation study of postoperative complications with considerations on operative timing. Annals of Translational Medicine, 2021, 9, 708-708.	1.7	2
33	Sevoflurane exerts a more marked influence compared with propofol on gene expression in patients undergoing coronary artery bypass graft surgery. Experimental and Therapeutic Medicine, 2016, 11, 448-454.	1.8	1
34	Pharmacodynamic Evaluation of Novel Tetrandrine-loaded Chitosan Microspheres. Letters in Drug Design and Discovery, 2017, 14, .	0.7	0