

# Jing Cang

## List of Publications by Year in descending order

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34  
papers

686  
citations

623734

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580821

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docs citations

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times ranked

844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-brain mapping of mouse CSF flow via HEAT-METRIC phase-contrast MRI. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 2851-2861.	3.0	13
2	Selective right middle and lower lobar blockade for minimally invasive cardiac surgery: a prospective, single-center, randomized controlled study. <i>Annals of Translational Medicine</i> , 2021, 9, 254-254.	1.7	6
3	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
4	A model-based validation study of postoperative complications with considerations on operative timing. <i>Annals of Translational Medicine</i> , 2021, 9, 708-708.	1.7	2
5	Maternal sevoflurane exposure induces temporary defects in interkinetic nuclear migration of radial glial progenitors in the fetal cerebral cortex through the Notch signalling pathway. <i>Cell Proliferation</i> , 2021, 54, e13042.	5.3	9
6	Preoperative assessment clinics and case cancellations: a prospective study from a large medical center in China. <i>Annals of Translational Medicine</i> , 2021, 9, 1501-1501.	1.7	5
7	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
8	The fraction of nitrous oxide in oxygen for facilitating lung collapse during one-lung ventilation with double lumen tube. <i>BMC Anesthesiology</i> , 2020, 20, 180.	1.8	6
9	Transperitoneal versus extraperitoneal robot-assisted laparoscopic radical prostatectomy on postoperative hepatic and renal function. <i>Gland Surgery</i> , 2020, 9, 759-766.	1.1	2
10	Ten-eleven translocation methyl-cytosine dioxygenase 2 deficiency exacerbates renal ischemia-reperfusion injury. <i>Clinical Epigenetics</i> , 2020, 12, 98.	4.1	8
11	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
12	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
13	Bone morphogenetic protein 9, and its genetic variants contribute to susceptibility of idiopathic pulmonary arterial hypertension. <i>Aging</i> , 2020, 12, 2123-2131.	3.1	3
14	Postoperative sufentanil intravenous patient-controlled analgesia within the first 24 hours: a retrospective study. <i>Annals of Palliative Medicine</i> , 2020, 9, 3932-3937.	1.2	6
15	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
16	Sevoflurane enhanced the clearance of A $\beta$ <sup>21-40</sup> in hippocampus under surgery via up-regulating AQP-4 expression in astrocyte. <i>Life Sciences</i> , 2019, 221, 143-151.	4.3	14
17	End-expiratory occlusion test predicts fluid responsiveness in cardiac surgical patients in the operating theatre. <i>Annals of Translational Medicine</i> , 2019, 7, 315-315.	1.7	8
18	Pink1 attenuates propofol-induced apoptosis and oxidative stress in developing neurons. <i>Journal of Anesthesia</i> , 2018, 32, 62-69.	1.7	22

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19	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
20	MicroRNA-27a alleviates LPS-induced acute lung injury in mice via inhibiting inflammation and apoptosis through modulating TLR4/MyD88/NF- $\kappa$ B pathway. <i>Cell Cycle</i> , 2018, 17, 2001-2018.	2.6	169
21	Sevoflurane affects neurogenesis through cell cycle arrest via inhibiting wnt/ $\beta$ -catenin signaling pathway in mouse neural stem cells. <i>Life Sciences</i> , 2018, 209, 34-42.	4.3	24
22	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
23	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
24	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
25	Pharmacodynamic Evaluation of Novel Tetrandrine-loaded Chitosan Microspheres. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.7	0
26	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
27	A novel tetrandrine-loaded chitosan microsphere: characterization and in vivo evaluation. <i>Drug Design, Development and Therapy</i> , 2016, 10, 1291.	4.3	5
28	Sevoflurane exerts a more marked influence compared with propofol on gene expression in patients undergoing coronary artery bypass graft surgery. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 448-454.	1.8	1
29	Genomic distribution of 5-Hydroxymethylcytosine in mouse kidney and its relationship with gene expression. <i>Renal Failure</i> , 2016, 38, 982-988.	2.1	6
30	Protective effects of thoracic epidural anesthesia on hypoxia-induced acute lung injury in rabbits. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 2021-2027.	1.8	5
31	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
32	Tissue plasminogen activator (tPA) attenuates propofol-induced apoptosis in developing hippocampal neurons. <i>SpringerPlus</i> , 2016, 5, 475.	1.2	9
33	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
34	Sevoflurane exposure in 7-day-old rats affects neurogenesis, neurodegeneration and neurocognitive function. <i>Neuroscience Bulletin</i> , 2012, 28, 499-508.	2.9	101