

Peng Liang

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

256
citations

1163117

8
h-index

1058476

14
g-index

41
all docs

41
docs citations

41
times ranked

347
citing authors

#	ARTICLE	IF	CITATIONS
1	HCN1 Channels Contribute to the Effects of Amnesia and Hypnosis but not Immobility of Volatile Anesthetics. <i>Anesthesia and Analgesia</i> , 2015, 121, 661-666.	2.2	35
2	Pre-training evaluation and feedback improved skills retention of basic life support in medical students. <i>Resuscitation</i> , 2013, 84, 1274-1278.	3.0	30
3	Perioperative use of cefazolin ameliorates postoperative cognitive dysfunction but induces gut inflammation in mice. <i>Journal of Neuroinflammation</i> , 2018, 15, 235.	7.2	30
4	The General Anesthetic Isoflurane Bilaterally Modulates Neuronal Excitability. <i>IScience</i> , 2020, 23, 100760.	4.1	22
5	Isoflurane Modulates Hippocampal Cornu Ammonis Pyramidal Neuron Excitability by Inhibition of Both Transient and Persistent Sodium Currents in Mice. <i>Anesthesiology</i> , 2019, 131, 94-104.	2.5	13
6	Hyperpolarization-activated Cyclic Nucleotide-gated Channels May Contribute to Regional Anesthetic Effects of Lidocaine. <i>Anesthesiology</i> , 2015, 122, 606-618.	2.5	12
7	Elevated Expression and Activity of Sodium Leak Channel Contributes to Neuronal Sensitization of Inflammatory Pain in Rats. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 723395.	2.9	12
8	Emulsified Isoflurane Enhances Thermal Transient Receptor Potential Vanilloid-1 Channel Activation—mediated Sensory/Nociceptive Blockade by QX-314. <i>Anesthesiology</i> , 2014, 121, 280-289.	2.5	10
9	Sodium leak channel contributes to neuronal sensitization in neuropathic pain. <i>Progress in Neurobiology</i> , 2021, 202, 102041.	5.7	9
10	Single-dose sulfentanil or fentanyl reduces agitation after sevoflurane anesthesia in children undergoing ophthalmology surgery. <i>Pakistan Journal of Medical Sciences</i> , 1969, 30, 1059-63.	0.6	8
11	The Quaternary Lidocaine Derivative QX-314 Produces Long-Lasting Intravenous Regional Anesthesia in Rats. <i>PLoS ONE</i> , 2014, 9, e99704.	2.5	8
12	Elevation of arachidonoyl ethanolamide levels by activation of the endocannabinoid system protects against colitis and ameliorates remote organ lesions in mice. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 5664-5670.	1.8	7
13	Efficacy of a New Blind Insertion Technique of Arndt Endobronchial Blocker for Lung Isolation. <i>Medicine (United States)</i> , 2016, 95, e3687.	1.0	5
14	Effects of intravenous and inhalation anesthesia on blood glucose and complications in patients with type 2 diabetes mellitus: study protocol for a randomized controlled trial. <i>Annals of Translational Medicine</i> , 2020, 8, 825-825.	1.7	5
15	Signatures of Thalamocortical Alpha Oscillations and Synchronization With Increased Anesthetic Depths Under Isoflurane. <i>Frontiers in Pharmacology</i> , 0, 13, .	3.5	5
16	Successful management of penetrating cardiac injury under guidance of transesophageal echocardiogram. <i>American Journal of Emergency Medicine</i> , 2010, 28, 986.e5-986.e6.	1.6	4
17	Learning Impacts of Pretraining Video-Assisted Debriefing With Simulated Errors or Trainees' Errors in Medical Students in Basic Life Support Training. <i>Simulation in Healthcare</i> , 2019, 14, 372-377.	1.2	4
18	Simple strategy of anesthesia for the neonate with tracheoesophageal fistula: a case report. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 327-8.	1.3	4

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19	Characterization of Specific Roles of Sodium Channel Subtypes in Regional Anesthesia. <i>Regional Anesthesia and Pain Medicine</i> , 2015, 40, 599-604.	2.3	3
20	Effects of sevoflurane anesthesia and abdominal surgery on the systemic metabolome: a prospective observational study. <i>BMC Anesthesiology</i> , 2021, 21, 80.	1.8	3
21	Delayed cardiac tamponade diagnosed by point-of-care ultrasound in a neonate after peripherally inserted central catheter placement: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 602-606.	0.8	3
22	Capsazepine prolongation of the duration of lidocaine block of sensory transmission in mice may be mediated by modulation of HCN channel currents. <i>PeerJ</i> , 2019, 7, e7111.	2.0	3
23	Effect of flumazenil on sevoflurane requirements for minimum alveolar anesthetic concentration-awake and recovery status. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 673-9.	1.3	3
24	Case scenario about TEE: Patient with dilated cardiomyopathy undergoing laparoscopic cholecystectomy. <i>Pakistan Journal of Medical Sciences</i> , 2013, 29, 675-7.	0.6	2
25	Sub-chronic exposure to morphine alters general anesthetic potency by differentially regulating the expression of neurotransmitter receptor subunits in mice. <i>Brain Research Bulletin</i> , 2021, 169, 136-144.	3.0	2
26	Delayed right coronary ostial obstruction after J-valve deployment in transcatheter aortic valve implantation: A case report. <i>World Journal of Clinical Cases</i> , 2020, 8, 815-819.	0.8	2
27	Effects of penehyclidine hydrochloride on the propofol dose requirement and Bispectral Index for loss of consciousness. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 2236-41.	1.3	2
28	The 100 top-cited studies on postoperative hyperalgesia in the last 30 years: a bibliometric analysis. <i>Annals of Palliative Medicine</i> , 2021, 10, 12538-12545.	1.2	2
29	Psychological impact and workload of COVID-19 on healthcare workers in China during the early time of the pandemic: A cross-sectional study. <i>Disaster Medicine and Public Health Preparedness</i> , 2022, , 1-21.	1.3	2
30	A comparison of exposure of Glottis using the Airtraq or the Macintosh Laryngoscope in Potentially difficult airway management: A self-controlled clinical trial. <i>Pakistan Journal of Medical Sciences</i> , 2018, 34, 923-928.	0.6	1
31	Deficiency of Mitochondrial Functions and Peroxidation of Frontoparietal Cortex Enhance Isoflurane Sensitivity in Aging Mice. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 583542.	3.4	1
32	A randomized trial to assess the effect of cricoid displacing maneuver on the success rate of blind placement of double-lumen tube and Univent bronchial blocker. <i>Annals of Palliative Medicine</i> , 2021, 10, 1976-1984.	1.2	1
33	Extubation in the Operating Room After Transapical Transcatheter Aortic Valve Implantation Safely Improves Time-Related Outcomes and Lowers Costs: A Propensity Score-Matched Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1751-1759.	1.3	1
34	A case report regarding general anesthesia management of a patient with pulmonary vein stenosis that underwent balloon dilatation and stent implantation. <i>Medicine (United States)</i> , 2018, 97, e0429.	1.0	0
35	Comparison of subarachnoid anesthetic effect of emulsified volatile anesthetics in rats. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 8748-55.	0.5	0
36	Tracheal tube misplacement in the thoracic cavity: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 10733-10737.	0.8	0