

# Tianzuo Li

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

510  
citations

759233

12  
h-index

713466

21  
g-index

29  
all docs

29  
docs citations

29  
times ranked

782  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Sevoflurane induced neurotoxicity in neonatal mice links to a GSK3 $\beta$ /Drp1-dependent mitochondrial fission and apoptosis. <i>Free Radical Biology and Medicine</i> , 2022, 181, 72-81.   | 2.9 | 15        |
| 2  | Commentary on the Paper by Yang et al: Development and Validation of Nomogram Prediction Model for Postoperative Sleep Disturbance in Patients Undergoing Non-Cardiac Surgery: A Prospective Cohort Study [Letter]. <i>Nature and Science of Sleep</i> , 2022, Volume 14, 179-180. | 2.7 | 0         |
| 3  | A Bibliometric Analysis of Research on Ketamine From 2001 to 2020. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, 839198.  | 2.9 | 8         |
| 4  | Janus Kinase Mediates Faster Recovery From Sevoflurane Anesthesia Than Isoflurane Anesthesia in the Migratory Locusts. <i>Frontiers in Physiology</i> , 2022, 13, 806746.  | 2.8 | 0         |
| 5  | A Clinical Practice Guideline for the Emergency Management of Anaphylaxis (2020). <i>Frontiers in Pharmacology</i> , 2022, 13, 845689.   | 3.5 | 7         |
| 6  | Role of BDNF/ProBDNF Imbalance in Postoperative Cognitive Dysfunction by Modulating Synaptic Plasticity in Aged Mice. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 780972.   | 3.4 | 22        |
| 7  | Cordycepin ameliorates acute hypobaric hypoxia induced blood-brain barrier disruption, and cognitive impairment partly by suppressing the TLR4/NF- $\kappa$ B/MMP-9 pathway in the adult rats. <i>European Journal of Pharmacology</i> , 2022, 924, 174952.                        | 3.5 | 7         |
| 8  | Technique Innovation and Clinical Application of Electrical Impedance Tomography: Bibliometric Research from 2001 to 2020. <i>Medical Science Monitor</i> , 2022, 28, e936327.   | 1.1 | 2         |
| 9  | Atorvastatin attenuates surgery-induced BBB disruption and cognitive impairment partly by suppressing NF- $\kappa$ B pathway and NLRP3 inflammasome activation in aged mice. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 528-537.                                      | 2.0 | 8         |
| 10 | Ropivacaine inhibits the proliferation and migration of colorectal cancer cells through ITGB1. <i>Bioengineered</i> , 2021, 12, 44-53.   | 3.2 | 41        |
| 11 | A randomized controlled trial evaluating the hemodynamic impact of ultrasound-guided great auricular nerve block in middle ear microsurgery. <i>BMC Anesthesiology</i> , 2020, 20, 234.  | 1.8 | 0         |
| 12 | Development of a 15-gene signature for predicting prognosis in advanced colorectal cancer. <i>Bioengineered</i> , 2020, 11, 165-174.   | 3.2 | 11        |
| 13 | Reorganization of rich-clubs in functional brain networks during propofol-induced unconsciousness and natural sleep. <i>NeuroImage: Clinical</i> , 2020, 25, 102188.   | 2.7 | 18        |
| 14 | Selective nerve root injection of ozone for the treatment of phantom limb pain. <i>Medicine (United States)</i> , 2020, 99, 100000.  | 1.0 | 4         |
| 15 | Bupivacaine-Induced Neurotoxicity Is Modulated by Epigenetic Axis of Long Noncoding RNA SNHG16 and Hsa-miR-132-3p. <i>Neurotoxicity Research</i> , 2020, 38, 175-183.  | 2.7 | 5         |
| 16 | Postoperative pain pathophysiology and treatment strategies after CRS + HIPEC for peritoneal cancer. <i>World Journal of Surgical Oncology</i> , 2020, 18, 62.   | 1.9 | 16        |
| 17 | Atorvastatin Attenuates Isoflurane-Induced Activation of ROS-p38MAPK/ATF2 Pathway, Neuronal Degeneration, and Cognitive Impairment of the Aged Mice. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 620946.  | 3.4 | 14        |
| 18 | Sevoflurane induces cognitive impairment in young mice via autophagy. <i>PLoS ONE</i> , 2019, 14, e0216372.  | 2.5 | 35        |

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|----|---|-----|-----------|
| 19 | Abnormally low Bispectral index and severe hypoglycemia during maintenance of and recovery from general anesthesia in diabetic retinopathy surgery: two case reports. BMC Anesthesiology, 2018, 18, 45.   | 1.8 | 6         |
| 20 | Different effects of propofol and dexmedetomidine sedation on electroencephalogram patterns: Wakefulness, moderate sedation, deep sedation and recovery. PLoS ONE, 2018, 13, e0199120.  | 2.5 | 38        |
| 21 | Comparison of NREM sleep and intravenous sedation through local information processing and whole brain network to explore the mechanism of general anesthesia. PLoS ONE, 2018, 13, e0192358.  | 2.5 | 21        |
| 22 | Goal-directed fluid therapy for reducing risk of surgical site infections following abdominal surgery â€” A systematic review and meta-analysis of randomized controlled trials. International Journal of Surgery, 2017, 39, 74-87.   | 2.7 | 28        |
| 23 | Airway management education: simulation based training versus non-simulation based training-A systematic review and meta-analyses. BMC Anesthesiology, 2017, 17, 17.  | 1.8 | 47        |
| 24 | cPKC $\beta$ membrane translocation is involved in herkinrin-induced neuroprotection against cerebral ischemia/reperfusion injury in mice. Molecular Medicine Reports, 2017, 15, 221-227.   | 2.4 | 3         |
| 25 | Effect of perioperative intravenous lidocaine infusion on postoperative recovery following laparoscopic Cholecystectomy-A randomized controlled trial. International Journal of Surgery, 2017, 45, 8-13.  | 2.7 | 47        |
| 26 | Opioid System Modulates the Immune Function: A Review. Translational Perioperative and Pain Medicine, 2016, 1, 5-13.  | 0.1 | 63        |
| 27 | Comparison Between Intraoperative Two-Space Injection Thoracic Paravertebral Block and Wound Infiltration as a Component of Multimodal Analgesia for Postoperative Pain Management After Video-Assisted Thoracoscopic Lobectomy: A Randomized Controlled Trial. Journal of Cardiothoracic and Vascular Anesthesia. 2015, 29, 1550-1556. | 1.3 | 24        |
| 28 | Different effects of anesthetic isoflurane on caspase-3 activation and cytosol cytochrome c levels between mice neural progenitor cells and neurons. Frontiers in Cellular Neuroscience, 2014, 8, 14.   | 3.7 | 9         |
| 29 | Time-Dependent Effects of Anesthetic Isoflurane on Reactive Oxygen Species Levels in HEK-293 Cells. Brain Sciences, 2014, 4, 311-320.   | 2.3 | 11        |