

Weifeng Yu

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,435
citations

430874

18
h-index

395702

33
g-index

70
all docs

70
docs citations

70
times ranked

1785
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Electroacupuncture relieves neuropathic pain by inhibiting degradation of the ecto-ATPase PAP in the dorsal root ganglions of CCI mice. <i>European Journal of Pain</i> , 2022, 26, 991-1005. | 2.8 | 5 |
| 2 | Peripheral Neutrophils-Derived Matrix Metalloproteinase-9 Induces Postoperative Cognitive Dysfunction in Aged Mice. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 683295. | 3.4 | 4 |
| 3 | Emerging Trends on the Correlation Between Neurotransmitters and Tumor Progression in the Last 20 Years: A Bibliometric Analysis via CiteSpace. <i>Frontiers in Oncology</i> , 2022, 12, 800499. | 2.8 | 12 |
| 4 | RAGE-mediated T cell metabolic reprogramming shapes T cell inflammatory response after stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 952-965. | 4.3 | 16 |
| 5 | Recent advances and perspectives of postoperative neurological disorders in the elderly surgical patients. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 470-483. | 3.9 | 35 |
| 6 | A Bibliometric Analysis of the Landscape of Pediatric Liver Transplantation. <i>Frontiers in Pediatrics</i> , 2022, 10, 805216. | 1.9 | 3 |
| 7 | Effects of transcutaneous electrical acupuncture point stimulation on peripheral capillary oxygen saturation in elderly patients undergoing colonoscopy with sedation: a prospective randomized controlled trial. <i>Acupuncture in Medicine</i> , 2021, 39, 292-298. | 1.0 | 6 |
| 8 | Successive treatment with naltrexone induces epithelial-mesenchymal transition and facilitates the malignant biological behaviors of bladder cancer cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 238-248. | 2.0 | 7 |
| 9 | Cannabinoid Receptor-2 Activation in Keratinocytes Contributes to Elevated Peripheral β -Endorphin Levels in Patients With Obstructive Jaundice. <i>Anesthesia and Analgesia</i> , 2021, 133, 251-262. | 2.2 | 0 |
| 10 | Complete Freund's adjuvant-induced decrement of pruriceptor-mediated suppression of itch. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 538-546. | 2.0 | 2 |
| 11 | Surgery Trauma Severity but not Anesthesia Length Contributes to Postoperative Cognitive Dysfunction in Mice. <i>Journal of Alzheimer's Disease</i> , 2021, 80, 245-257. | 2.6 | 11 |
| 12 | Bilirubin Induces Pain Desensitization in Cholestasis by Activating 5-Hydroxytryptamine 3A Receptor in Spinal Cord. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 605855. | 3.7 | 4 |
| 13 | Activation of anterior thalamic reticular nucleus GABAergic neurons promotes arousal from propofol anesthesia in mice. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 883-892. | 2.0 | 6 |
| 14 | Assessment of long-term functional maintenance of primary human hepatocytes to predict drug-induced hepatotoxicity in vitro. <i>Archives of Toxicology</i> , 2021, 95, 2431-2442. | 4.2 | 6 |
| 15 | Propofol differentially induces unconsciousness and respiratory depression through distinct interactions between GABA _A receptor and GABAergic neuron in corresponding nuclei. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1076-1087. | 2.0 | 7 |
| 16 | Publication Trends and Hot Spots in Chronic Postsurgical Pain (CPSP) Research: A 10-Year Bibliometric Analysis. <i>Journal of Pain Research</i> , 2021, Volume 14, 2239-2247. | 2.0 | 14 |
| 17 | National survey on sedation for gastrointestinal endoscopy in 2758 Chinese hospitals. <i>British Journal of Anaesthesia</i> , 2021, 127, 56-64. | 3.4 | 46 |
| 18 | Dexmedetomidine maintains blood-brain barrier integrity by inhibiting Drp1-related endothelial mitochondrial dysfunction in ischemic stroke. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1177-1188. | 2.0 | 6 |

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| 19 | Efficiency and Safety of the Selective Relaxant Binding Agent Adamgammadex Sodium for Reversing Rocuronium-Induced Deep Neuromuscular Block: A Single-Center, Open-Label, Dose-Finding, and Phase Ila Study. <i>Frontiers in Medicine</i> , 2021, 8, 697395. | 2.6 | 3 |
| 20 | A 20-Year Research Trend Analysis of the Influence of Anesthesia on Tumor Prognosis Using Bibliometric Methods. <i>Frontiers in Oncology</i> , 2021, 11, 683232. | 2.8 | 11 |
| 21 | Predictive Value of Eosinophil Count on COVID-19 Disease Progression and Outcomes, a Retrospective Study of Leishenshan Hospital in Wuhan, China. <i>Journal of Intensive Care Medicine</i> , 2021, , 088506662110373. | 2.8 | 7 |
| 22 | Comparing the effects of dexmedetomidine versus propofol on the treatment of emergence agitation in adult patients after general anesthesia: study protocol for a randomized, superiority, controlled trial (DP-TEA Trial). <i>Trials</i> , 2021, 22, 811. | 1.6 | 2 |
| 23 | Preoperative Chronic Pain as a Risk Factor for Early Postoperative Cognitive Dysfunction in Elderly Patients Undergoing Hip Joint Replacement Surgery: A Prospective Observational Cohort Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 747362. | 2.8 | 8 |
| 24 | Neuropeptide Y1 Receptor Antagonist Alters Gut Microbiota and Alleviates the Ovariectomy-Induced Osteoporosis in Rats. <i>Calcified Tissue International</i> , 2020, 106, 444-454. | 3.1 | 21 |
| 25 | Impaired B-Cell Maturation Contributes to Reduced B Cell Numbers and Poor Prognosis in Sepsis. <i>Shock</i> , 2020, 54, 70-77. | 2.1 | 28 |
| 26 | Publication trends and hot spots in postoperative cognitive dysfunction research: A 20-year bibliometric analysis. <i>Journal of Clinical Anesthesia</i> , 2020, 67, 110012. | 1.6 | 26 |
| 27 | Clinical characteristics and outcomes of five critical COVID-19 patients treated with extracorporeal membrane oxygenation in Leishenshan Hospital in Wuhan. <i>Journal of Clinical Anesthesia</i> , 2020, 67, 110033. | 1.6 | 5 |
| 28 | The combination of C C chemokine receptor type 5(CCR5) and Treg cells predicts prognosis in patients with ischemic stroke. <i>Journal of Neuroimmunology</i> , 2020, 349, 577404. | 2.3 | 10 |
| 29 | A spinal neural circuitry for converting touch to itch sensation. <i>Nature Communications</i> , 2020, 11, 5074. | 12.8 | 34 |
| 30 | Transnasal Humidified Rapid Insufflation Ventilatory Exchange With Nasopharyngeal Airway Facilitates Apneic Oxygenation: A Randomized Clinical Noninferiority Trial. <i>Frontiers in Medicine</i> , 2020, 7, 577891. | 2.6 | 6 |
| 31 | Molecular Transport through a Biomimetic DNA Channel on Live Cell Membranes. <i>ACS Nano</i> , 2020, 14, 14616-14626. | 14.6 | 24 |
| 32 | Effects of general anesthesia versus local anesthesia in primary hepatocellular carcinoma patients presenting for thermal ablation surgery: a multiple center retrospective cohort study with propensity score matching. <i>Annals of Translational Medicine</i> , 2020, 8, 277-277. | 1.7 | 8 |
| 33 | Hippocampus is more vulnerable to neural damages induced by repeated sevoflurane exposure in the second trimester than other brain areas. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 864-874. | 2.0 | 4 |
| 34 | Stroke Exacerbates Cancer Progression by Upregulating LCN2 in PMN-MDSC. <i>Frontiers in Immunology</i> , 2020, 11, 299. | 4.8 | 6 |
| 35 | hnRNPA2/B1 Ameliorates LPS-Induced Endothelial Injury through NF- κ B Pathway and VE-Cadherin-Catenin Signaling Modulation In Vitro. <i>Mediators of Inflammation</i> , 2020, 2020, 1-11. | 3.0 | 5 |
| 36 | Response. <i>Gastrointestinal Endoscopy</i> , 2020, 91, 721. | 1.0 | 0 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Mice with pre-existing tumors are vulnerable to postoperative cognitive dysfunction. <i>Brain Research</i> , 2020, 1732, 146650. | 2.2 | 6 |
| 38 | Preoperational chronic pain impairs the attention ability before surgery and recovery of attention and memory abilities after surgery in non-elderly patients. <i>Journal of Pain Research</i> , 2019, Volume 12, 151-158. | 2.0 | 11 |
| 39 | Effects of serum from breast cancer surgery patients receiving perioperative dexmedetomidine on breast cancer cell malignancy: A prospective randomized controlled trial. <i>Cancer Medicine</i> , 2019, 8, 7603-7612. | 2.8 | 18 |
| 40 | Central cholinergic neuronal degeneration promotes the development of postoperative cognitive dysfunction. <i>Laboratory Investigation</i> , 2019, 99, 1078-1088. | 3.7 | 25 |
| 41 | Potential Immunotherapeutic Targets on Myeloid Cells for Neurovascular Repair After Ischemic Stroke. <i>Frontiers in Neuroscience</i> , 2019, 13, 758. | 2.8 | 19 |
| 42 | High-flow nasal cannula oxygen therapy and hypoxia during gastroscopy with propofol sedation: a randomized multicenter clinical trial. <i>Gastrointestinal Endoscopy</i> , 2019, 90, 591-601. | 1.0 | 86 |
| 43 | ACC1 (Acetyl Coenzyme A Carboxylase 1) Is a Potential Immune Modulatory Target of Cerebral Ischemic Stroke. <i>Stroke</i> , 2019, 50, 1869-1878. | 2.0 | 29 |
| 44 | High-Voltage-Activated Calcium Channel in the Afferent Pain Pathway: An Important Target of Pain Therapies. <i>Neuroscience Bulletin</i> , 2019, 35, 1073-1084. | 2.9 | 11 |
| 45 | Engineered endomorphin-2 gene: A novel therapy for improving morphine reinstatement in CPP model of rats by using deficient adenovirus as the vector. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 141-146. | 2.1 | 1 |
| 46 | Indispensable role of β^2 -arrestin2 in the protection of remifentanyl preconditioning against hepatic ischemic reperfusion injury. <i>Scientific Reports</i> , 2019, 9, 2087. | 3.3 | 9 |
| 47 | Hypothalamic paraventricular nucleus neurons activated by estrogen GPER1 receptors promote anti-inflammation effects in the early stage of colitis. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 1216-1222. | 2.0 | 1 |
| 48 | Coregulation of endoplasmic reticulum stress and oxidative stress in neuropathic pain and disinhibition of the spinal nociceptive circuitry. <i>Pain</i> , 2018, 159, 894-906. | 4.2 | 19 |
| 49 | Oxidative stress and DNA damage after cerebral ischemia: Potential therapeutic targets to repair the genome and improve stroke recovery. <i>Neuropharmacology</i> , 2018, 134, 208-217. | 4.1 | 202 |
| 50 | Parabrachial Neurons Promote Behavior and Electroencephalographic Arousal From General Anesthesia. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 420. | 2.9 | 52 |
| 51 | Cancer Exacerbates Ischemic Brain Injury Via Nrp1 (Neuropilin 1)-Mediated Accumulation of Regulatory T Cells Within the Tumor. <i>Stroke</i> , 2018, 49, 2733-2742. | 2.0 | 16 |
| 52 | CC chemokine ligand 2 (CCL2) enhances TTX-sensitive sodium channel activity of primary afferent neurons in the complete Freund adjuvant-induced inflammatory pain model. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 1219-1226. | 2.0 | 11 |
| 53 | Blood Pressure Targets in Perioperative Care. <i>Hypertension</i> , 2018, 72, 806-817. | 2.7 | 96 |
| 54 | Remifentanyl Preconditioning Attenuates Hepatic Ischemia-Reperfusion Injury in Rats via Neuronal Activation in Dorsal Vagal Complex. <i>Mediators of Inflammation</i> , 2018, 2018, 1-10. | 3.0 | 9 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Lipopolysaccharide induced the proliferation of mouse lung fibroblasts by suppressing FoxO3a/p27 pathway. <i>Cell Biology International</i> , 2018, 42, 1311-1320. | 3.0 | 8 |
| 56 | Variations of perioperative baroreflex sensitivity in hypertensive and normotensive patients. <i>Clinical and Experimental Hypertension</i> , 2017, 39, 74-79. | 1.3 | 10 |
| 57 | Regulatory T cells ameliorate tissue plasminogen activator-induced brain haemorrhage after stroke. <i>Brain</i> , 2017, 140, 1914-1931. | 7.6 | 146 |
| 58 | miR-92a promotes tumor growth of osteosarcoma by targeting PTEN/AKT signaling pathway. <i>Oncology Reports</i> , 2017, 37, 2513-2521. | 2.6 | 36 |
| 59 | Chemokine Receptor Type 5 (CCR5)-Mediated Docking of Transferred Tregs Protects Against Early Blood-Brain Barrier Disruption After Stroke. <i>Journal of the American Heart Association</i> , 2017, 6, . | 3.7 | 65 |
| 60 | Cyclooxygenase-2 promotes pulmonary intravascular macrophage accumulation by exacerbating BMP signaling in rat experimental hepatopulmonary syndrome. <i>Biochemical Pharmacology</i> , 2017, 138, 205-215. | 4.4 | 12 |
| 61 | Plasma MicroRNA-21 Predicts Postoperative Pulmonary Complications in Patients Undergoing Pneumoresection. <i>Mediators of Inflammation</i> , 2016, 2016, 1-8. | 3.0 | 2 |
| 62 | Neuroinflammation Induced by Surgery Does Not Impair the Reference Memory of Young Adult Mice. <i>Mediators of Inflammation</i> , 2016, 2016, 1-8. | 3.0 | 15 |
| 63 | Adopting the American anesthesia oral examination in China: value and roadblocks. <i>Journal of Clinical Anesthesia</i> , 2016, 30, 42-45. | 1.6 | 2 |
| 64 | Correlation between neuropeptide distribution, cancellous bone microstructure and joint pain in postmenopausal women with osteoarthritis and osteoporosis. <i>Neuropeptides</i> , 2016, 56, 97-104. | 2.2 | 27 |
| 65 | Paradigms and mechanisms of inhalational anesthetics mediated neuroprotection against cerebral ischemic stroke. <i>Medical Gas Research</i> , 2016, 6, 194. | 2.3 | 21 |
| 66 | Neurokinin 1 and opioid receptors: relationships and interactions in nervous system. <i>Translational Perioperative and Pain Medicine</i> , 2016, 1, 11-21. | 0.1 | 8 |