

Weifeng Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5462565/publications.pdf>

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	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
2	Regulatory T cells ameliorate tissue plasminogen activator-induced brain haemorrhage after stroke. <i>Brain</i> , 2017, 140, 1914-1931.	7.6	146
3	Blood Pressure Targets in Perioperative Care. <i>Hypertension</i> , 2018, 72, 806-817.	2.7	96
4	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
5	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
6	Parabrachial Neurons Promote Behavior and Electroencephalographic Arousal From General Anesthesia. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 420.	2.9	52
7	National survey on sedation for gastrointestinal endoscopy in 2758 Chinese hospitals. <i>British Journal of Anaesthesia</i> , 2021, 127, 56-64.	3.4	46
8	miR-92a promotes tumor growth of osteosarcoma by targeting PTEN/AKT signaling pathway. <i>Oncology Reports</i> , 2017, 37, 2513-2521.	2.6	36
9	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
10	A spinal neural circuitry for converting touch to itch sensation. <i>Nature Communications</i> , 2020, 11, 5074.	12.8	34
11	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
12	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
13	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
14	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
15	Central cholinergic neuronal degeneration promotes the development of postoperative cognitive dysfunction. <i>Laboratory Investigation</i> , 2019, 99, 1078-1088.	3.7	25
16	Molecular Transport through a Biomimetic DNA Channel on Live Cell Membranes. <i>ACS Nano</i> , 2020, 14, 14616-14626.	14.6	24
17	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
18	Paradigms and mechanisms of inhalational anesthetics mediated neuroprotection against cerebral ischemic stroke. <i>Medical Gas Research</i> , 2016, 6, 194.	2.3	21

#	ARTICLE	IF	CITATIONS
19	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
20	Potential Immunotherapeutic Targets on Myeloid Cells for Neurovascular Repair After Ischemic Stroke. <i>Frontiers in Neuroscience</i> , 2019, 13, 758.	2.8	19
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	Variations of perioperative baroreflex sensitivity in hypertensive and normotensive patients. <i>Clinical and Experimental Hypertension</i> , 2017, 39, 74-79.	1.3	10
34	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
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	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
41	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
42	Propofol differentially induces unconsciousness and respiratory depression through distinct interactions between GABA<sub>A> receptor and GABAergic neuron in corresponding nuclei. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021, 53, 1076-1087.	2.0	7
43	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
44	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
45	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
46	Stroke Exacerbates Cancer Progression by Upregulating LCN2 in PMN-MDSC. <i>Frontiers in Immunology</i> , 2020, 11, 299.	4.8	6
47	Mice with pre-existing tumors are vulnerable to postoperative cognitive dysfunction. <i>Brain Research</i> , 2020, 1732, 146650.	2.2	6
48	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
49	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
50	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
51	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
52	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
53	Electroacupuncture relieves neuropathic pain by inhibiting degradation of the ecto-nucleotidase PAP in the dorsal root ganglions of CCI mice. <i>European Journal of Pain</i> , 2022, 26, 991-1005.	2.8	5
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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 IIa Study. <i>Frontiers in Medicine</i> , 2021, 8, 697395.	2.6	3
58	A Bibliometric Analysis of the Landscape of Pediatric Liver Transplantation. <i>Frontiers in Pediatrics</i> , 2022, 10, 805216.	1.9	3
59	Plasma MicroRNA-21 Predicts Postoperative Pulmonary Complications in Patients Undergoing Pneumoresection. <i>Mediators of Inflammation</i> , 2016, 2016, 1-8.	3.0	2
60	Adopting the American anesthesia oral examination in China: value and roadblocks. <i>Journal of Clinical Anesthesia</i> , 2016, 30, 42-45.	1.6	2
61	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
62	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
63	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
64	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
65	Response. <i>Gastrointestinal Endoscopy</i> , 2020, 91, 721.	1.0	0
66	Cannabinoid Receptor-2 Activation in Keratinocytes Contributes to Elevated Peripheral δ^2 -Endorphin Levels in Patients With Obstructive Jaundice. <i>Anesthesia and Analgesia</i> , 2021, 133, 251-262.	2.2	0