

# Wen Ouyang

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

971  
citations

430874

18  
h-index

501196

28  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systemic HMGB1 Neutralization Prevents Postoperative Neurocognitive Dysfunction in Aged Rats. <i>Frontiers in Immunology</i> , 2016, 7, 441.	4.8	81
2	Propranolol Attenuates Surgical Stress-Induced Elevation of the Regulatory T Cell Response in Patients Undergoing Radical Mastectomy. <i>Journal of Immunology</i> , 2016, 196, 3460-3469.	0.8	80
3	Preoperative Cognitive Intervention Reduces Cognitive Dysfunction in Elderly Patients after Gastrointestinal Surgery: A Randomized Controlled Trial. <i>Medical Science Monitor</i> , 2015, 21, 798-805.	1.1	55
4	Efficacy and safety of ciprofol for the sedation/anesthesia in patients undergoing colonoscopy: Phase Ila and Iib multi-center clinical trials. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 164, 105904.	4.0	48
5	Aging Differentially Affects the Loss of Neuronal Dendritic Spine, Neuroinflammation and Memory Impairment at Rats after Surgery. <i>PLoS ONE</i> , 2014, 9, e106837.	2.5	48
6	A dual functional collagen scaffold coordinates angiogenesis and inflammation for diabetic wound healing. <i>Biomaterials Science</i> , 2020, 8, 6337-6349.	5.4	45
7	The PI3K/Akt/mTOR pathway is involved in CVB3-induced autophagy of HeLa cells. <i>International Journal of Molecular Medicine</i> , 2017, 40, 182-192.	4.0	44
8	Performance of Lung Ultrasound in Detecting Peri-Operative Atelectasis after General Anesthesia. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2775-2784.	1.5	42
9	Probiotic supplement attenuates chemotherapy-related cognitive impairment in patients with breast cancer: a randomised, double-blind, and placebo-controlled trial. <i>European Journal of Cancer</i> , 2022, 161, 10-22.	2.8	42
10	Effect of remimazolam tosilate on early cognitive function in elderly patients undergoing upper gastrointestinal endoscopy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 576-583.	2.8	37
11	Sepsis-induced selective loss of NMDA receptors modulates hippocampal neuropathology in surviving septic mice. <i>PLoS ONE</i> , 2017, 12, e0188273.	2.5	36
12	Comparison of ciprofol (HSK3486) versus propofol for the induction of deep sedation during gastroscopy and colonoscopy procedures: A multicentre, non-inferiority, randomized, controlled phase 3 clinical trial. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2022, 131, 138-148.	2.5	35
13	Perioperative probiotic treatment decreased the incidence of postoperative cognitive impairment in elderly patients following non-cardiac surgery: A randomised double-blind and placebo-controlled trial. <i>Clinical Nutrition</i> , 2021, 40, 64-71.	5.0	33
14	The effect of KETODEX on the incidence and severity of emergence agitation in children undergoing adenotonsillectomy using sevoflurane based-anesthesia. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 671-676.	1.0	27
15	Association of Intraoperative Hypotension with Acute Kidney Injury after Noncardiac Surgery in Patients Younger than 60 Years Old. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 211-221.	2.0	26
16	Efficacy and Safety of HSK3486 for Anesthesia/Sedation in Patients Undergoing Fiberoptic Bronchoscopy: A Multicenter, Double-Blind, Propofol-Controlled, Randomized, Phase 3 Study. <i>CNS Drugs</i> , 2022, 36, 301-313.	5.9	26
17	Brain Penetration and Neuron Targeting DNA Nanoflowers Co-Delivering miR-124 and Rutin for Synergistic Therapy of Alzheimer's Disease. <i>Small</i> , 2022, 18, e2107534.	10.0	26
18	Patient-controlled Intravenous Analgesia With Combination of Dexmedetomidine and Sufentanil on Patients After Abdominal Operation. <i>Clinical Journal of Pain</i> , 2018, 34, 155-161.	1.9	23

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19	Pre-existing weakness is critical for the occurrence of postoperative cognitive dysfunction in mice of the same age. <i>PLoS ONE</i> , 2017, 12, e0182471.	2.5	20
20	Subcutaneous administration of $\beta$ -hydroxybutyrate improves learning and memory of sepsis surviving mice. <i>Neurotherapeutics</i> , 2020, 17, 616-626.	4.4	19
21	Inhibiting RIP1 Improves Chronic Stress-Induced Cognitive Impairments in D-Galactose-Induced Aging Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 234.	2.0	18
22	Insulin Resistance Predicts Postoperative Cognitive Dysfunction in Elderly Gastrointestinal Patients. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 197.	3.4	16
23	The promising role of <i>PAX1</i> (aliases: <i>HUP48</i> , <i>OFC2</i> ) gene methylation in cancer screening. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2019, 7, e506.	1.2	15
24	Dexmedetomidine Inhibits Maturation and Function of Human Cord Blood-Derived Dendritic Cells by Interfering with Synthesis and Secretion of IL-12 and IL-23. <i>PLoS ONE</i> , 2016, 11, e0153288.	2.5	15
25	Impact of inhalational versus intravenous anaesthesia on early delirium and long-term survival in elderly patients after cancer surgery: study protocol of a multicentre, open-label, and randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e018607.	1.9	14
26	Aspartic acid in the hippocampus: a biomarker for postoperative cognitive dysfunction. <i>Neural Regeneration Research</i> , 2014, 9, 143.	3.0	14
27	Activation of AMP-activated protein kinase (AMPK) aggravated postoperative cognitive dysfunction and pathogenesis in aged rats. <i>Brain Research</i> , 2018, 1684, 21-29.	2.2	11
28	Adverse Drug Reaction Discovery Using a Tumor-Biomarker Knowledge Graph. <i>Frontiers in Genetics</i> , 2020, 11, 625659.	2.3	9
29	Inhibiting Rho kinase 2 reduces memory dysfunction in adult rats exposed to sevoflurane at postnatal days 7-9. <i>Biomedical Reports</i> , 2015, 3, 361-364.	2.0	7
30	Commonly expressed key transcriptomic profiles of sepsis in the human circulation and brain via integrated analysis. <i>International Immunopharmacology</i> , 2022, 104, 108518.	3.8	6
31	Short-term perioperative cognitive therapy combined with rehabilitation exercise reduces the incidence of neurocognitive disorder in elderly patients: a randomized controlled trial. <i>Minerva Anestesiologica</i> , 2022, 88, 145-155.	1.0	6
32	Establishment of ICU Mortality Risk Prediction Models with Machine Learning Algorithm Using MIMIC-IV Database. <i>Diagnostics</i> , 2022, 12, 1068.	2.6	6
33	Correlation between perioperative parecoxib use and postoperative acute kidney injury in patients undergoing non-cardiac surgery: a retrospective cohort analysis. <i>BMJ Open</i> , 2021, 11, e047840.	1.9	5
34	Dexmedetomidine promotes apoptosis and suppresses proliferation of hepatocellular carcinoma cells via microRNA-130a/EGR1 axis. <i>Cell Death Discovery</i> , 2022, 8, 31.	4.7	5
35	Non-canonical Wnt signaling contributes to ventilator-induced lung injury through upregulation of WISP1 expression. <i>International Journal of Molecular Medicine</i> , 2019, 43, 1217-1228.	4.0	4
36	Interleukin 32: A novel player in perioperative neurocognitive disorders. <i>Medical Hypotheses</i> , 2020, 144, 110158.	1.5	4

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37	Genetic variation of rs12918566 affects GRIN2A expression and is associated with spontaneous movement response during sevoflurane anesthesia induction. <i>Brain and Behavior</i> , 2021, 11, e02165.	2.2	3
38	Effects and safety of neostigmine for postoperative recovery of gastrointestinal function: a systematic review and meta-analysis. <i>Annals of Palliative Medicine</i> , 2021, 10, 12507-12518.	1.2	3
39	Influence of Blood Transfusion on Clinical Outcomes in Resected Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2015, 99, 1111.	1.3	2
40	Association between well-characterized gene polymorphisms and the hypnosis response caused by sevoflurane-induced anaesthesia. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 1442-1451.	1.5	2
41	Derivation and Validation of a Risk Stratification System for Predicting Postoperative Cognitive Impairment. <i>Journal of Investigative Surgery</i> , 2020, 34, 1-7.	1.3	2
42	GABRA1 and GABRB2 Polymorphisms are Associated with Propofol Susceptibility. <i>Pharmacogenomics and Personalized Medicine</i> , 2022, Volume 15, 105-117.	0.7	2
43	Effects of BRCA1/2 on Ovarian and Breast Cancer Survival—Letter. <i>Clinical Cancer Research</i> , 2015, 21, 3806-3806.	7.0	1
44	Influence of blood transfusion on clinical outcomes in resected gastric cancer. <i>International Journal of Surgery</i> , 2015, 18, 142.	2.7	1
45	AMP-activated protein kinase and cAMP response element-binding protein activity are associated with distinct postoperative behavioral changes in rats. <i>Journal of Anesthesia</i> , 2017, 31, 806-812.	1.7	1
46	Glycopyrrolate versus atropine for preventing bradycardia induced by neostigmine injection after general anesthesia surgery: a randomized open, parallel-controlled multicenter clinical trial. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 12996-13002.	0.0	1