

# Wan-Jie Gu

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,384  
citations

304368

22  
h-index

344852

36  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2197  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early lactate clearance-guided therapy in patients with sepsis: a meta-analysis with trial sequential analysis of randomized controlled trials. <i>Intensive Care Medicine</i> , 2015, 41, 1862-1863.	3.9	125
2	Single-Dose Etomidate Does Not Increase Mortality in Patients With Sepsis. <i>Chest</i> , 2015, 147, 335-346.	0.4	114
3	Ultrasound Guidance Facilitates Radial Artery Catheterization. <i>Chest</i> , 2016, 149, 166-179.	0.4	93
4	Adiponectin is associated with increased mortality in patients with already established cardiovascular disease: A systematic review and meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1157-1166.	1.5	84
5	Efficacy of ultrasound-guided radial artery catheterization: a systematic review and meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2014, 18, R93.	2.5	83
6	The effect of goal-directed therapy on mortality in patients with sepsis - earlier is better: a meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2014, 18, 570.	2.5	80
7	Efficacy of Tai Chi on Pain, Stiffness and Function in Patients with Osteoarthritis: A Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e61672.	1.1	69
8	Lack of Efficacy of Probiotics in Preventing Ventilator-Associated Pneumonia. <i>Chest</i> , 2012, 142, 859-868.	0.4	63
9	Elevated central venous pressure is associated with increased mortality and acute kidney injury in critically ill patients: a meta-analysis. <i>Critical Care</i> , 2020, 24, 80.	2.5	54
10	Effect of lung-protective ventilation with lower tidal volumes on clinical outcomes among patients undergoing surgery: a meta-analysis of randomized controlled trials. <i>Cmaj</i> , 2015, 187, E101-E109.	0.9	53
11	Association between intraoperative hypotension and 30-day mortality, major adverse cardiac events, and acute kidney injury after non-cardiac surgery: A meta-analysis of cohort studies. <i>International Journal of Cardiology</i> , 2018, 258, 68-73.	0.8	52
12	The Effects of Probiotics in Early Enteral Nutrition on the Outcomes of Trauma. <i>Journal of Parenteral and Enteral Nutrition</i> , 2013, 37, 310-317.	1.3	49
13	Colistin for the treatment of ventilator-associated pneumonia caused by multidrug-resistant Gram-negative bacteria: A systematic review and meta-analysis. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 477-485.	1.1	49
14	Intravenous magnesium prevents atrial fibrillation after coronary artery bypass grafting: a meta-analysis of 7 double-blind, placebo-controlled, randomized clinical trials. <i>Trials</i> , 2012, 13, 41.	0.7	46
15	Impact of oral care with versus without toothbrushing on the prevention of ventilator-associated pneumonia: a systematic review and meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2012, 16, R190.	2.5	35
16	Mechanical Ventilation during Extracorporeal Membrane Oxygenation in Patients with Acute Severe Respiratory Failure. <i>Canadian Respiratory Journal</i> , 2017, 2017, 1-10.	0.8	32
17	Restrictive Versus Liberal Strategy for Red Blood-Cell Transfusion. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 686-695.	1.4	31
18	N-acetylcysteine supplementation for the prevention of atrial fibrillation after cardiac surgery: a meta-analysis of eight randomized controlled trials. <i>BMC Cardiovascular Disorders</i> , 2012, 12, 10.	0.7	30

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19	Tooth Loss and Risk of Head and Neck Cancer: A Meta-Analysis. PLoS ONE, 2013, 8, e71122.	1.1	30
20	Risk of Acute Lung Injury/Acute Respiratory Distress Syndrome in Critically Ill Adult Patients with Pre-Existing Diabetes: A Meta-Analysis. PLoS ONE, 2014, 9, e90426.	1.1	28
21	Psoriasis and risk of cardiovascular disease: A meta-analysis of cohort studies. International Journal of Cardiology, 2013, 168, 4992-4996.	0.8	26
22	Efficacy and safety of roflumilast in patients with stable chronic obstructive pulmonary disease: A meta-analysis. Pulmonary Pharmacology and Therapeutics, 2014, 27, 83-89.	1.1	26
23	Antioxidant supplementation for the prevention of post-endoscopic retrograde cholangiopancreatography pancreatitis: a meta-analysis of randomized controlled trials. Nutrition Journal, 2013, 12, 23.	1.5	21
24	Mechanical versus manual chest compressions for out-of-hospital cardiac arrest: a meta-analysis of randomized controlled trials. Scientific Reports, 2015, 5, 15635.	1.6	14
25	Association of preoperative frailty with postoperative delirium after elective brain tumor resection: Retrospective analysis of a prospective cohort. Surgery, 2021, 170, 1763-1769.	1.0	12
26	Meta-analysis of randomized controlled trials on the efficacy of thoracic epidural anesthesia in preventing atrial fibrillation after coronary artery bypass grafting. BMC Cardiovascular Disorders, 2012, 12, 67.	0.7	11
27	Relationship between Annualized Case Volume and Mortality in Sepsis. Anesthesiology, 2016, 125, 168-179.	1.3	11
28	Ultrasound-guided radial artery catheterization: a meta-analysis of randomized controlled trials. Intensive Care Medicine, 2014, 40, 292-293.	3.9	9
29	Small bowel feeding versus gastric feeding in critically ill adults: more attention should be paid to specific populations. Critical Care, 2013, 17, 462.	2.5	6
30	Incidence, risk factors, and consequences of emergence delirium after elective brain tumor resection. Journal of the Royal College of Surgeons of Edinburgh, 2022, 20, e214-e220.	0.8	6
31	Risk factors of delayed awakening after aortic arch surgery under deep hypothermic circulatory arrest with selective antegrade cerebral perfusion. Journal of Thoracic Disease, 2019, 11, 805-810.	0.6	5
32	Efficacy and Safety of Methylnaltrexone for the Treatment of Opioid-Induced Constipation: A Meta-analysis of Randomized Controlled Trials. Pain and Therapy, 2021, 10, 165-179.	1.5	5
33	High flow nasal oxygen versus conventional oxygen therapy in gastrointestinal endoscopy with conscious sedation: Systematic review and meta-analysis with trial sequential analysis. Digestive Endoscopy, 2022, 34, 1136-1146.	1.3	5
34	Procalcitonin-guided therapy in severe sepsis and septic shock. Critical Care, 2014, 18, 427.	2.5	4
35	Nebulized antibiotics for ventilator-associated pneumonia: misleading analysis and interpretation of the data. Critical Care, 2015, 19, 236.	2.5	4
36	Meta-Analysis of Randomized Controlled Trials of Systemic Magnesium to Reduce Postoperative Arrhythmias After Coronary Artery Bypass Graft Surgery: A Study Left Out?. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, e49.	0.6	3

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37	Ondansetron and Shivering During Cesarean Delivery Under Combined Spinal Epidural Anesthesia. <i>Regional Anesthesia and Pain Medicine</i> , 2013, 38, 252.	1.1	3
38	Oxygen Therapy and Ventilatory Support. <i>Canadian Respiratory Journal</i> , 2017, 2017, 1-2.	0.8	3
39	Toothbrushing for Critically Ill Mechanically Ventilated Patients. <i>Critical Care Medicine</i> , 2013, 41, e137-e138.	0.4	2
40	Do Probiotics Decrease the Incidence of Ventilator-Associated Pneumonia in Critically Ill Patients?. <i>Critical Care Medicine</i> , 2013, 41, e28-e29.	0.4	2
41	Asthma and risk of pulmonary thromboembolism. <i>European Respiratory Journal</i> , 2014, 43, 1534-1535.	3.1	2
42	Probiotics in patients with severe acute pancreatitis. <i>Critical Care</i> , 2014, 18, 446.	2.5	2
43	Anesthesia Services Increase Risk Of Complications After Colonoscopy: We Are Not Sure!. <i>Gastroenterology</i> , 2016, 151, 560-561.	0.6	1
44	Efficacy and safety of antiviral therapy in critically ill patients with mechanical ventilation: a meta-analysis with trial sequential analysis of randomized controlled trials. <i>Clinical Microbiology and Infection</i> , 2022, 28, 792-800.	2.8	1
45	Do Omega-3 Fatty Acids Decrease the Incidence of Atrial Fibrillation After Open Heart Surgery?. <i>Canadian Journal of Cardiology</i> , 2013, 29, 519.e13-519.e14.	0.8	0
46	Probiotics for Prevention of Ventilator-Associated Pneumonia: Response. <i>Chest</i> , 2013, 143, 1186-1187.	0.4	0
47	Probiotics in Critically Ill Patients. <i>Chest</i> , 2013, 143, 873-874.	0.4	0
48	Effect of intragastric versus small intestinal delivery of enteral nutrition on the incidence of pneumonia in critically ill patients: a complementary meta-analysis. <i>Critical Care</i> , 2014, 18, 450.	2.5	0
49	Efficacy and safety of instantaneous wave-free ratio in patients undergoing coronary revascularisation: protocol for a systematic review. <i>BMJ Open</i> , 2017, 7, e017868.	0.8	0
50	Thymosin $\alpha$ 1-Based Immunomodulatory Therapy for Sepsis: A Meta-Analysis with Trial Sequential Analysis of Randomized Controlled Trials. <i>Journal of Anesthesia and Perioperative Medicine</i> , 2018, 5, 125-135.	0.2	0
51	Moxifloxacin in acute exacerbations of chronic bronchitis and COPD. <i>Journal of Thoracic Disease</i> , 2014, 6, E160.	0.6	0