

# Dong-Xin Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

2,535  
citations

304743

22  
h-index

206112

48  
g-index

77  
all docs

77  
docs citations

77  
times ranked

2159  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dexmedetomidine for prevention of delirium in elderly patients after non-cardiac surgery: a randomised, double-blind, placebo-controlled trial. <i>Lancet</i> , The, 2016, 388, 1893-1902.	13.7	563
2	Haloperidol prophylaxis decreases delirium incidence in elderly patients after noncardiac surgery. <i>Critical Care Medicine</i> , 2012, 40, 731-739.	0.9	287
3	Low-dose Dexmedetomidine Improves Sleep Quality Pattern in Elderly Patients after Noncardiac Surgery in the Intensive Care Unit. <i>Anesthesiology</i> , 2016, 125, 979-991.	2.5	159
4	The Effects of Cardiopulmonary Bypass on the Number of Cerebral Microemboli and the Incidence of Cognitive Dysfunction After Coronary Artery Bypass Graft Surgery. <i>Anesthesia and Analgesia</i> , 2009, 109, 1013-1022.	2.2	126
5	High serum cortisol level is associated with increased risk of delirium after coronary artery bypass graft surgery: a prospective cohort study. <i>Critical Care</i> , 2010, 14, R238.	5.8	123
6	Epidural Labor Analgesia Is Associated with a Decreased Risk of Postpartum Depression. <i>Anesthesia and Analgesia</i> , 2014, 119, 383-392.	2.2	118
7	Improve postoperative sleep. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 83-88.	2.0	112
8	Propofol compared with sevoflurane general anaesthesia is associated with decreased delayed neurocognitive recovery in older adults. <i>British Journal of Anaesthesia</i> , 2018, 121, 595-604.	3.4	109
9	Dexmedetomidine inhibits astrocyte pyroptosis and subsequently protects the brain in in vitro and in vivo models of sepsis. <i>Cell Death and Disease</i> , 2019, 10, 167.	6.3	106
10	Impact of dexmedetomidine on the incidence of delirium in elderly patients after cardiac surgery: A randomized controlled trial. <i>PLoS ONE</i> , 2017, 12, e0170757.	2.5	76
11	Randomized clinical trial of intraoperative dexmedetomidine to prevent delirium in the elderly undergoing major non-cardiac surgery. <i>British Journal of Surgery</i> , 2020, 107, e123-e132.	0.3	63
12	Impact of Dexmedetomidine on Long-term Outcomes After Noncardiac Surgery in Elderly: 3-Year Follow-up of a Randomized Controlled Trial. <i>Annals of Surgery</i> , 2019, 270, 356-363.	4.2	57
13	Delirium in Older Patients after Combined Epiduralâ€“General Anesthesia or General Anesthesia for Major Surgery: A Randomized Trial. <i>Anesthesiology</i> , 2021, 135, 218-232.	2.5	54
14	Parecoxib Supplementation to Morphine Analgesia Decreases Incidence of Delirium in Elderly Patients After Hip or Knee Replacement Surgery: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2017, 124, 1992-2000.	2.2	53
15	Epidural Anesthesiaâ€“Analgesia and Recurrence-free Survival after Lung Cancer Surgery: A Randomized Trial. <i>Anesthesiology</i> , 2021, 135, 419-432.	2.5	49
16	Perioperative neurocognitive disorders: A narrative review focusing on diagnosis, prevention, and treatment. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1147-1167.	3.9	36
17	High Postoperative Serum Cortisol Level Is Associated with Increased Risk of Cognitive Dysfunction Early after Coronary Artery Bypass Graft Surgery: A Prospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e77637.	2.5	35
18	Long-term Survival after Combined Epiduralâ€“General Anesthesia or General Anesthesia Alone: Follow-up of a Randomized Trial. <i>Anesthesiology</i> , 2021, 135, 233-245.	2.5	34

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19	Emergence delirium is associated with increased postoperative delirium in elderly: a prospective observational study. <i>Journal of Anesthesia</i> , 2020, 34, 675-687.	1.7	28
20	Perioperative Management May Improve Long-term Survival in Patients After Lung Cancer Surgery: A Retrospective Cohort Study. <i>Anesthesia and Analgesia</i> , 2018, 126, 1666-1674.	2.2	26
21	Preoperative severe hypoalbuminemia is associated with an increased risk of postoperative delirium in elderly patients: Results of a secondary analysis. <i>Journal of Critical Care</i> , 2018, 44, 45-50.	2.2	26
22	High serum interleukin-6 level is associated with increased risk of delirium in elderly patients after noncardiac surgery: a prospective cohort study. <i>Chinese Medical Journal</i> , 2013, 126, 3621-7.	2.3	25
23	Association Between Cerebral Desaturation and Postoperative Delirium in Thoracotomy With One-Lung Ventilation: A Prospective Cohort Study. <i>Anesthesia and Analgesia</i> , 2021, 133, 176-186.	2.2	21
24	Combined epidural-general anesthesia was associated with lower risk of postoperative complications in patients undergoing open abdominal surgery for pheochromocytoma: A retrospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0192924.	2.5	19
25	Preoperative vitamin D deficiency increases the risk of postoperative cognitive dysfunction: a predefined exploratory subanalysis. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 924-935.	1.6	16
26	Impact of dexmedetomidine supplemented analgesia on delirium in patients recovering from orthopedic surgery: A randomized controlled trial. <i>BMC Anesthesiology</i> , 2021, 21, 223.	1.8	16
27	Neuraxial labor analgesia is associated with a reduced risk of postpartum depression: A multicenter prospective cohort study with propensity score matching. <i>Journal of Affective Disorders</i> , 2021, 281, 342-350.	4.1	15
28	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
29	Effects of two different anesthesia-analgesia methods on incidence of postoperative delirium in elderly patients undergoing major thoracic and abdominal surgery: study rationale and protocol for a multicenter randomized controlled trial. <i>BMC Anesthesiology</i> , 2015, 15, 144.	1.8	11
30	Intraoperative hypotension is associated with increased postoperative complications in patients undergoing surgery for pheochromocytoma-paraganglioma: a retrospective cohort study. <i>BMC Anesthesiology</i> , 2020, 20, 147.	1.8	10
31	Epidural morphine improves postoperative analgesia in patients after total knee arthroplasty: A randomized controlled trial. <i>PLoS ONE</i> , 2019, 14, e0219116.	2.5	9
32	Handover of anesthesia care is associated with an increased risk of delirium in elderly after major noncardiac surgery: results of a secondary analysis. <i>Journal of Anesthesia</i> , 2019, 33, 295-303.	1.7	9
33	Nonselective Compared With Selective $\alpha_1$ -Blockade Is Associated With Less Intraoperative Hypertension in Patients With Pheochromocytomas and Paragangliomas: A Retrospective Cohort Study With Propensity Score Matching. <i>Anesthesia and Analgesia</i> , 2021, 132, 140-149.	2.2	9
34	Effect of combined epidural anaesthesia on tumor-infiltrating lymphocytes in lung adenocarcinoma: a prospective exploratory subanalysis. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 687-700.	1.6	8
35	Thoracic Paravertebral Blockade Reduces Chronic Postsurgical Pain in Breast Cancer Patients: A Randomized Controlled Trial. <i>Pain Medicine</i> , 2020, 21, 3539-3547.	1.9	8
36	Preoperative carbohydrate loading with individualized supplemental insulin in diabetic patients undergoing gastrointestinal surgery: A randomized trial. <i>International Journal of Surgery</i> , 2022, 98, 106215.	2.7	8

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37	Prophylactic Penehyclidine Inhalation for Prevention of Postoperative Pulmonary Complications in High-risk Patients: A Double-blind Randomized Trial. <i>Anesthesiology</i> , 2022, 136, 551-566.	2.5	8
38	Impact of dexmedetomidine infusion during general anaesthesia on incidence of postoperative delirium in elderly patients after major non-cardiac surgery: study protocol of a randomised, double-blinded and placebo-controlled trial. <i>BMJ Open</i> , 2018, 8, e019549.	1.9	7
39	Comparison of Two Malnutrition Assessment Scales in Predicting Postoperative Complications in Elderly Patients Undergoing Noncardiac Surgery. <i>Frontiers in Public Health</i> , 2021, 9, 694368.	2.7	7
40	Malnutrition is not related with emergence delirium in older patients after noncardiac surgery. <i>BMC Geriatrics</i> , 2021, 21, 319.	2.7	6
41	Prevalence and risk factors of myocardial and acute kidney injury following radical nephrectomy with vena cava thrombectomy: a retrospective cohort study. <i>BMC Anesthesiology</i> , 2021, 21, 243.	1.8	6
42	Penehyclidine for prevention of postoperative nausea and vomiting following bimaxillary orthognathic surgery: a randomized, double-blind, controlled trial. <i>Journal of Anesthesia</i> , 2022, 36, 122-136.	1.7	6
43	The composite risk index based on frailty predicts postoperative complications in older patients recovering from elective digestive tract surgery: a retrospective cohort study. <i>BMC Anesthesiology</i> , 2022, 22, 7.	1.8	6
44	Dexmedetomidine Activates Akt, STAT6 and IRF4 Modulating Cytoprotection and Macrophage Anti-Inflammatory Phenotype Against Acute Lung Injury in vivo and in vitro. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 2707-2720.	3.5	6
45	Intraoperative hypotension is associated with shortened overall survival after lung cancer surgery. <i>BMC Anesthesiology</i> , 2020, 20, 160.	1.8	5
46	Using General Anesthesia plus Muscle Relaxant in a Patient with Spinal Muscular Atrophy Type IV: A Case Report. <i>Case Reports in Anesthesiology</i> , 2011, 2011, 1-3.	0.4	4
47	Effects of dexmedetomidine as a perineural adjuvant for femoral nerve block: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020, 15, e0240561.	2.5	4
48	Appropriate Source Control and Antifungal Therapy are Associated with Improved Survival in Critically Ill Surgical Patients with Intraabdominal Candidiasis. <i>World Journal of Surgery</i> , 2020, 44, 1459-1469.	1.6	4
49	Early predictive factors of progression from severe type to critical ill type in patients with Coronavirus Disease 2019: A retrospective cohort study. <i>PLoS ONE</i> , 2020, 15, e0243195.	2.5	4
50	Efficacy and safety of HSK3486 for the induction and maintenance of general anesthesia in elective surgical patients: a multicenter, randomized, open-label, propofol-controlled phase 2 clinical trial.. <i>European Review for Medical and Pharmacological Sciences</i> , 2022, 26, 1114-1124.	0.7	4
51	The sensitivity and specificity of statistical rules for diagnosing delayed neurocognitive recovery with Montreal cognitive assessment in elderly surgical patients. <i>Medicine (United States)</i> , 2020, 99, e21193.	1.0	3
52	Prophylactic penehyclidine inhalation for prevention of postoperative pulmonary complications in high-risk patients: study protocol of a randomized controlled trial. <i>Trials</i> , 2017, 18, 571.	1.6	2
53	Effect of a carbohydrate-rich beverage on rate of cesarean delivery in primigravidae with epidural labor analgesia: a multicenter randomized trial. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 339.	2.4	2
54	In Response. <i>Anesthesia and Analgesia</i> , 2015, 121, 575-576.	2.2	1

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55	Preventing delirium: beyond dexmedetomidine – Authors' reply. <i>Lancet, The</i> , 2017, 389, 1009-1010.	13.7	1
56	Response to a letter to the editor. <i>Journal of Critical Care</i> , 2018, 44, 469-470.	2.2	1
57	Impact of goal-directed hemodynamic management on the incidence of acute kidney injury in patients undergoing partial nephrectomy: a pilot randomized controlled trial. <i>BMC Anesthesiology</i> , 2021, 21, 67.	1.8	1
58	In Response. <i>Anesthesia and Analgesia</i> , 2015, 121, 1683-1684.	2.2	0
59	In Reply. <i>Anesthesiology</i> , 2017, 127, 398-399.	2.5	0
60	In Response. <i>Anesthesia and Analgesia</i> , 2021, 132, e111-e112.	2.2	0
61	Impact of Early Postoperative Delirium on Long-Term Outcome in Patients after Coronary Artery Bypass Graft Surgery: a 2-Year Follow-Up Cohort Study. <i>Journal of Anesthesia and Perioperative Medicine</i> , 2016, 3, 70-77.	0.2	0
62	Epidural Anesthesia and Postoperative Delirium: Reply. <i>Anesthesiology</i> , 2021, , .	2.5	0
63	Title is missing!. , 2020, 15, e0240561.		0
64	Title is missing!. , 2020, 15, e0240561.		0
65	Title is missing!. , 2020, 15, e0240561.		0
66	Title is missing!. , 2020, 15, e0240561.		0
67	Title is missing!. , 2020, 15, e0243195.		0
68	Title is missing!. , 2020, 15, e0243195.		0
69	Title is missing!. , 2020, 15, e0243195.		0
70	Title is missing!. , 2020, 15, e0243195.		0