

# Tong J Gan

## List of Publications by Year in descending order

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102  
papers

12,358  
citations

70961

41  
h-index

38300

95  
g-index

104  
all docs

104  
docs citations

104  
times ranked

8313  
citing authors

#	ARTICLE	IF	CITATIONS
1	Postoperative Pain Experience: Results from a National Survey Suggest Postoperative Pain Continues to Be Undermanaged. <i>Anesthesia and Analgesia</i> , 2003, 97, 534-540.	1.1	1,734
2	Goal-directed Intraoperative Fluid Administration Reduces Length of Hospital Stay after Major Surgery. <i>Anesthesiology</i> , 2002, 97, 820-826.	1.3	1,435
3	Consensus Guidelines for the Management of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2014, 118, 85-113.	1.1	1,200
4	Consensus Guidelines for Managing Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2003, 97, 62-71.	1.1	808
5	Poorly controlled postoperative pain: prevalence, consequences, and prevention. <i>Journal of Pain Research</i> , 2017, Volume 10, 2287-2298.	0.8	718
6	Society for Ambulatory Anesthesia Guidelines for the Management of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2007, 105, 1615-1628.	1.1	600
7	Incidence, patient satisfaction, and perceptions of post-surgical pain: results from a US national survey. <i>Current Medical Research and Opinion</i> , 2014, 30, 149-160.	0.9	587
8	Risk Factors for Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2006, 102, 1884-1898.	1.1	557
9	Fourth Consensus Guidelines for the Management of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2020, 131, 411-448.	1.1	485
10	Diclofenac: an update on its mechanism of action and safety profile. <i>Current Medical Research and Opinion</i> , 2010, 26, 1715-1731.	0.9	411
11	Perioperative Quality Initiative consensus statement on intraoperative blood pressure, risk and outcomes for elective surgery. <i>British Journal of Anaesthesia</i> , 2019, 122, 563-574.	1.5	342
12	Postoperative Nausea and Vomiting—Can It Be Eliminated?. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 1233.	3.8	276
13	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on Nutrition Screening and Therapy Within a Surgical Enhanced Recovery Pathway. <i>Anesthesia and Analgesia</i> , 2018, 126, 1883-1895.	1.1	270
14	A Randomized, Double-Blind Comparison of the NK1 Antagonist, Aprepitant, Versus Ondansetron for the Prevention of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2007, 104, 1082-1089.	1.1	170
15	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on Postoperative Delirium Prevention. <i>Anesthesia and Analgesia</i> , 2020, 130, 1572-1590.	1.1	158
16	Enhanced recovery after surgery pathway for patients undergoing cardiac surgery: a randomized clinical trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 491-497.	0.6	118
17	A Randomized Controlled Comparison of Electro-Acupoint Stimulation or Ondansetron Versus Placebo for the Prevention of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2004, 99, 1070-1075.	1.1	112
18	Pharmacokinetic and Pharmacodynamic Characteristics of Medications Used for Moderate Sedation. <i>Clinical Pharmacokinetics</i> , 2006, 45, 855-869.	1.6	101

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19	Selective Serotonin 5-HT 3 Receptor Antagonists for Postoperative Nausea and Vomiting. <i>CNS Drugs</i> , 2005, 19, 225-238.	2.7	94
20	American Society for Enhanced Recovery and Perioperative Quality Initiative-4 Joint Consensus Statement on Persistent Postoperative Opioid Use: Definition, Incidence, Risk Factors, and Health Care System Initiatives. <i>Anesthesia and Analgesia</i> , 2019, 129, 543-552.	1.1	91
21	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on Perioperative Opioid Minimization in Opioid-Naïve Patients. <i>Anesthesia and Analgesia</i> , 2019, 129, 567-577.	1.1	89
22	Impact of postsurgical opioid use and ileus on economic outcomes in gastrointestinal surgeries. <i>Current Medical Research and Opinion</i> , 2015, 31, 677-686.	0.9	86
23	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on the Role of Neuromonitoring in Perioperative Outcomes: Electroencephalography. <i>Anesthesia and Analgesia</i> , 2020, 130, 1278-1291.	1.1	83
24	American Society for Enhanced Recovery (ASER) and Perioperative Quality Initiative (POQI) joint consensus statement on optimal analgesia within an enhanced recovery pathway for colorectal surgery: part 1â€”from the preoperative period to PACU. <i>Perioperative Medicine (London, England)</i> , 2017, 6, 8.	0.6	81
25	Effect of perioperative goal-directed hemodynamic therapy on postoperative recovery following major abdominal surgeryâ€”a systematic review and meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2017, 21, 141.	2.5	80
26	The effectiveness of rescue antiemetics after failure of prophylaxis with ondansetron or droperidol: a preliminary report. <i>Journal of Clinical Anesthesia</i> , 2005, 17, 62-65.	0.7	77
27	Mechanisms Underlying Postoperative Nausea and Vomiting and Neurotransmitter Receptor Antagonist-Based Pharmacotherapy. <i>CNS Drugs</i> , 2007, 21, 813-833.	2.7	75
28	Preoperative Parenteral Parecoxib and Follow-Up Oral Valdecoxib Reduce Length of Stay and Improve Quality of Patient Recovery After Laparoscopic Cholecystectomy Surgery. <i>Anesthesia and Analgesia</i> , 2004, 98, 1665-1673.	1.1	73
29	A Randomized, Double-Blind, Multicenter Trial Comparing Transdermal Scopolamine Plus Ondansetron to Ondansetron Alone for the Prevention of Postoperative Nausea and Vomiting in the Outpatient Setting. <i>Anesthesia and Analgesia</i> , 2009, 108, 1498-1504.	1.1	65
30	American Society for Enhanced Recovery (ASER) and Perioperative Quality Initiative (POQI) joint consensus statement on prevention of postoperative infection within an enhanced recovery pathway for elective colorectal surgery. <i>Perioperative Medicine (London, England)</i> , 2017, 6, 4.	0.6	65
31	Association of Opioids and Sedatives with Increased Risk of In-Hospital Cardiopulmonary Arrest from an Administrative Database. <i>PLoS ONE</i> , 2016, 11, e0150214.	1.1	64
32	American Society for Enhanced Recovery and Perioperative Quality Initiative Joint Consensus Statement on Perioperative Management of Patients on Preoperative Opioid Therapy. <i>Anesthesia and Analgesia</i> , 2019, 129, 553-566.	1.1	64
33	The Additive Interactions Between Ondansetron and Droperidol for Preventing Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2006, 103, 1155-1162.	1.1	60
34	Ondansetron Orally Disintegrating Tablet Versus Placebo for the Prevention of Postdischarge Nausea and Vomiting After Ambulatory Surgery. <i>Anesthesia and Analgesia</i> , 2002, 94, 1199-1200.	1.1	59
35	Rolapitant for the Prevention of Postoperative Nausea and Vomiting. <i>Anesthesia and Analgesia</i> , 2011, 112, 804-812.	1.1	59
36	Adenosine as a Non-Opioid Analgesic in the Perioperative Setting. <i>Anesthesia and Analgesia</i> , 2007, 105, 487-494.	1.1	52

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37	Extended release bupivacaine formulations for postoperative analgesia. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 636-642.	0.9	51
38	Airway management education: simulation based training versus non-simulation based training-A systematic review and meta-analyses. <i>BMC Anesthesiology</i> , 2017, 17, 17.	0.7	47
39	Single injection Quadratus Lumborum block for postoperative analgesia in adult surgical population: A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2020, 62, 109715.	0.7	46
40	Risk factors for cardiopulmonary and respiratory arrest in medical and surgical hospital patients on opioid analgesics and sedatives. <i>PLoS ONE</i> , 2018, 13, e0194553.	1.1	45
41	Preoperative Nutrition and Prehabilitation. <i>Anesthesiology Clinics</i> , 2016, 34, 143-153.	0.6	44
42	American Society for Enhanced Recovery (ASER) and Perioperative Quality Initiative (POQI) Joint Consensus Statement on Optimal Analgesia within an Enhanced Recovery Pathway for Colorectal Surgery: Part 2â€”From PACU to the Transition Home. <i>Perioperative Medicine (London, England)</i> , 2017, 6, 7.	0.6	42
43	A Novel Injectable Formulation of Diclofenac Compared with Intravenous Ketorolac or Placebo for Acute Moderate-to-Severe Pain After Abdominal or Pelvic Surgery. <i>Anesthesia and Analgesia</i> , 2012, 115, 1212-1220.	1.1	37
44	State-of-the-art fluid management in the operating room. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2014, 28, 261-273.	1.7	37
45	American Society for Enhanced Recovery (ASER) and Perioperative Quality Initiative (POQI) joint consensus statement on measurement to maintain and improve quality of enhanced recovery pathways for elective colorectal surgery. <i>Perioperative Medicine (London, England)</i> , 2017, 6, 6.	0.6	29
46	Double-blind comparison of granisetron, promethazine, or a combination of both for the prevention of postoperative nausea and vomiting in females undergoing outpatient laparoscopies. <i>Canadian Journal of Anaesthesia</i> , 2009, 56, 829-836.	0.7	28
47	Total Intravenous Anesthesia and Anesthetic Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, S11-S15.	0.6	27
48	How much are patients willing to pay to avoid intraoperative awareness?. <i>Journal of Clinical Anesthesia</i> , 2003, 15, 108-112.	0.7	25
49	Safety evaluation of fospropofol for sedation during minor surgical procedures. <i>Journal of Clinical Anesthesia</i> , 2010, 22, 260-267.	0.7	24
50	Evidence-Based Perioperative Medicine comes of age: the Perioperative Quality Initiative (POQI). <i>Perioperative Medicine (London, England)</i> , 2016, 5, 26.	0.6	24
51	Resource use and costs associated with opioid-induced constipation following total hip or total knee replacement surgery. <i>Journal of Pain Research</i> , 2018, Volume 11, 1017-1025.	0.8	22
52	Consistent Definitions of Clinical Practice Guidelines, Consensus Statements, Position Statements, and Practice Alerts. <i>Anesthesia and Analgesia</i> , 2019, 129, 1767-1770.	1.1	22
53	Management of postoperative nausea and vomiting in the context of an Enhanced Recovery after Surgery program. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2020, 34, 687-700.	1.7	21
54	Perioperative Quality Initiative (POQI) consensus statement on fundamental concepts in perioperative fluid management: fluid responsiveness and venous capacitance. <i>Perioperative Medicine (London, England)</i> , 2017, 6, 7.	0.6	21

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55	Research approaches for evaluating opioid sparing in clinical trials of acute and chronic pain treatments: Initiative on Methods, Measurement, and Pain Assessment in Clinical Trials recommendations. <i>Pain</i> , 2021, 162, 2669-2681.	2.0	20
56	Prevention and Treatment of Postoperative Nausea and Vomiting (PONV): A Review of Current Recommendations and Emerging Therapies. <i>Therapeutics and Clinical Risk Management</i> , 2020, Volume 16, 1305-1317.	0.9	19
57	Randomized placebo-controlled study of intravenous methylnaltrexone in postoperative ileus. <i>Journal of Drug Assessment</i> , 2013, 2, 127-134.	1.1	18
58	The Shortened Infusion Time of Intravenous Ibuprofen Part 1: A Multicenter, Open-label, Surveillance Trial to Evaluate Safety and Efficacy. <i>Clinical Therapeutics</i> , 2015, 37, 360-367.	1.1	18
59	American Society for Enhanced Recovery: Advancing Enhanced Recovery and Perioperative Medicine. <i>Anesthesia and Analgesia</i> , 2018, 126, 1870-1873.	1.1	18
60	Practice Patterns and Treatment Challenges in Acute Postoperative Pain Management: A Survey of Practicing Physicians. <i>Pain and Therapy</i> , 2018, 7, 205-216.	1.5	18
61	Antiemetic Prophylaxis and Anesthetic Approaches to Reduce Postoperative Nausea and Vomiting in Bariatric Surgery Patients: a Systematic Review. <i>Obesity Surgery</i> , 2020, 30, 3188-3200.	1.1	18
62	Cardiovascular safety of hydroxypropyl- $\beta$ -cyclodextrin-diclofenac in the management of acute postsurgical pain: a pooled analysis of 2 randomized, double-blind, placebo- and active comparator-controlled phase III clinical trials. <i>Journal of Clinical Anesthesia</i> , 2016, 31, 249-258.	0.7	17
63	Perioperative Goal-Directed Therapy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1635-1641.	0.6	16
64	Evaluating Patient-Centered Outcomes in Clinical Trials of Procedural Sedation, Part 2 Safety: Sedation Consortium on Endpoints and Procedures for Treatment, Education, and Research Recommendations. <i>Anesthesia and Analgesia</i> , 2018, 127, 1146-1154.	1.1	16
65	The Shortened Infusion Time of Intravenous Ibuprofen, Part 2: A Multicenter, Open-label, Surgical Surveillance Trial to Evaluate Safety. <i>Clinical Therapeutics</i> , 2015, 37, 368-375.	1.1	15
66	Development, Reporting, and Evaluation of Clinical Practice Guidelines. <i>Anesthesia and Analgesia</i> , 2019, 129, 1771-1777.	1.1	15
67	Review of the enhanced recovery pathway for children: perioperative anesthetic considerations. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 569-577.	0.7	13
68	Nitrous oxide added at the end of isoflurane anesthesia hastens early recovery without increasing the risk for postoperative nausea and vomiting: a randomized clinical trial. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 162-169.	0.7	11
69	Silent Hypoxemia in Patients with COVID-19 Pneumonia: A Review. <i>Medical Science Monitor</i> , 2021, 27, e930776.	0.5	11
70	Evidence-based management of postoperative nausea and vomiting. <i>Canadian Journal of Anaesthesia</i> , 2003, 50, R23-R26.	0.7	10
71	Another quest for the holy grail of abolishing post operative nausea and vomiting. <i>Journal of Clinical Anesthesia</i> , 2017, 41, 58-59.	0.7	10
72	Postoperative opioid sparing with injectable hydroxypropyl- $\beta$ -cyclodextrin-diclofenac: pooled analysis of data from two Phase III clinical trials. <i>Journal of Pain Research</i> , 2017, Volume 10, 15-29.	0.8	9

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73	A Comprehensive Approach for the Prevention of Nausea and Vomiting Following Sleeve Gastrectomy: a Randomized Controlled Trial. <i>Obesity Surgery</i> , 2020, 30, 4250-4257.	1.1	8
74	Pectoral Nerve (PECs) block for postoperative analgesia-a systematic review and meta-analysis with trial sequential analysis. <i>International Journal of Physiology, Pathophysiology and Pharmacology</i> , 2020, 12, 40-50.	0.8	8
75	Intravenous meloxicam for the treatment of moderate to severe acute pain: a pooled analysis of safety and opioid-reducing effects. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 360-368.	1.1	7
76	Safety of treatment options available for postoperative pain. <i>Expert Opinion on Drug Safety</i> , 2021, 20, 549-559.	1.0	7
77	New Medications and Techniques in Ambulatory Anesthesia. <i>Anesthesiology Clinics</i> , 2014, 32, 463-485.	0.6	5
78	In Response. <i>Anesthesia and Analgesia</i> , 2018, 127, e105.	1.1	5
79	Obstructive Sleep Apnea and Ambulatory Surgery. <i>Anesthesia and Analgesia</i> , 2019, 129, 327-329.	1.1	5
80	Comprehensive Quality Improvement Program for Intraoperative Transesophageal Echocardiography: Development, Implementation, and Initial Experience. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 199-205.	0.6	5
81	Predicting Postoperative Pain: A Complex Interplay of Multiple Factors. <i>Anesthesia and Analgesia</i> , 2021, 132, 652-655.	1.1	5
82	Neurokinin-1 Antagonists for Postoperative Nausea and Vomiting. <i>Drugs</i> , 2021, 81, 1171-1179.	4.9	5
83	Long-Acting Serotonin Antagonist (Palonosetron) and the NK-1 Receptor Antagonists. <i>Anesthesiology Clinics</i> , 2014, 32, 505-516.	0.6	4
84	Intra-operative hydroxyethyl starch is not associated with post-craniotomy hemorrhage. <i>SpringerPlus</i> , 2015, 4, 350.	1.2	4
85	Patient Satisfaction. <i>Anesthesia and Analgesia</i> , 2019, 129, 918-920.	1.1	4
86	Postoperative pain: a review of emerging therapeutic options. <i>Expert Review of Neurotherapeutics</i> , 2021, 21, 1085-1100.	1.4	4
87	Patient-controlled analgesia:patient and nurse satisfaction with intravenous delivery systems and expected satisfaction with transdermal delivery systems. <i>Current Medical Research and Opinion</i> , 2007, 23, 2507-2516.	0.9	3
88	In Reply. <i>Anesthesiology</i> , 2015, 122, 471-471.	1.3	3
89	Myocardial Injury After Noncardiac Surgeryâ€”Slightly Heavier May Be Better. <i>Anesthesia and Analgesia</i> , 2021, 132, 957-959.	1.1	2
90	Efficacy of palonosetron-dexamethasone combination compared to palonosetron alone for prophylaxis against postoperative nausea and vomiting. <i>Current Medical Research and Opinion</i> , 2021, 37, 711-718.	0.9	2

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91	Evaluating oliceridine as a treatment option for moderate to severe acute post-operative pain in adults. <i>Expert Opinion on Pharmacotherapy</i> , 2021, , 1-9.	0.9	2
92	Framework, component, and implementation of enhanced recovery pathways. <i>Journal of Anesthesia</i> , 2022, 36, 648-660.	0.7	2
93	Assessment of the Relative Clinical Utility of Sufentanil and Morphine Administered by Patient Controlled Analgesia Pumps Following Abdominal Hysterectomy. <i>Journal of Pain and Palliative Care Pharmacotherapy</i> , 2000, 8, 5-17.	0.2	1
94	Perioperative clinical and economic outcomes associated with replacing first-generation high molecular weight hydroxyethyl starch (Hextend®) with low molecular weight hydroxyethyl starch (Voluven®) at a large medical center. <i>Perioperative Medicine (London, England)</i> , 2015, 4, 2.	0.6	1
95	In Response. <i>Anesthesia and Analgesia</i> , 2017, 125, 1421.	1.1	1
96	The Relationship Between Postoperative Nausea and Vomiting and Early Self-Rated Quality of Life Following Laparoscopic Sleeve Gastrectomy. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 2107-2109.	0.9	1
97	The problem of postoperative respiratory depression. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 1220-1225.	0.7	1
98	Process evaluation of a medical improvisation program for healthcare communication training. <i>Journal of Communication in Healthcare</i> , 0, , 1-7.	0.8	1
99	Dynamic and Static Parameters of Fluid Responsiveness, Volume 48, Number 1.. <i>Anesthesiology</i> , 2011, 114, 226-226.	1.3	0
100	In Response. <i>Anesthesia and Analgesia</i> , 2021, 132, e31-e33.	1.1	0
101	Retrospective Comparison of Intramuscular Admixtures of Ketamine and Dexmedetomidine Versus Ketamine and Midazolam for Preoperative Sedation. <i>Anesthesia Progress</i> , 2021, 68, 3-9.	0.2	0
102	Awareness and Perspectives among Asian Anesthesiologists on Postoperative Delirium: A Multinational Survey. <i>Journal of Clinical Medicine</i> , 2021, 10, 5769.	1.0	0