

# Young-chul Yoo

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

1,431  
citations

279778

23  
h-index

345203

36  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1782  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Single Recombinant Human Erythropoietin Injection on Transfusion Requirements in Preoperatively Anemic Patients Undergoing Valvular Heart Surgery. <i>Anesthesiology</i> , 2011, 115, 929-937.	2.5	173
2	Anesthetics influence the incidence of acute kidney injury following valvular heart surgery. <i>Kidney International</i> , 2014, 86, 414-422.	5.2	80
3	Maintaining Optimal Surgical Conditions With Low Insufflation Pressures is Possible With Deep Neuromuscular Blockade During Laparoscopic Colorectal Surgery. <i>Medicine (United States)</i> , 2016, 95, e2920.	1.0	71
4	Does the type of anesthesia really affect the recurrence-free survival after breast cancer surgery?. <i>Oncotarget</i> , 2017, 8, 90477-90487.	1.8	63
5	Total Intravenous Anesthesia with Propofol Reduces Postoperative Nausea and Vomiting in Patients Undergoing Robot-Assisted Laparoscopic Radical Prostatectomy: A Prospective Randomized Trial. <i>Yonsei Medical Journal</i> , 2012, 53, 1197.	2.2	61
6	The Intraocular Pressure under Deep versus Moderate Neuromuscular Blockade during Low-Pressure Robot Assisted Laparoscopic Radical Prostatectomy in a Randomized Trial. <i>PLoS ONE</i> , 2015, 10, e0135412.	2.5	57
7	Increase in intraocular pressure is less with propofol than with sevoflurane during laparoscopic surgery in the steep Trendelenburg position. <i>Canadian Journal of Anaesthesia</i> , 2014, 61, 322-329.	1.6	49
8	Comparison of the efficacy and safety of sedation between dexmedetomidine-remifentanil and propofol-remifentanil during endoscopic submucosal dissection. <i>World Journal of Gastroenterology</i> , 2015, 21, 3671.	3.3	44
9	Sedation methods can determine performance of endoscopic submucosal dissection in patients with gastric neoplasia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 2760-2767.	2.4	43
10	Combination of Pregabalin and Dexamethasone for Postoperative Pain and Functional Outcome in Patients Undergoing Lumbar Spinal Surgery. <i>Clinical Journal of Pain</i> , 2013, 29, 9-14.	1.9	42
11	Effect of Combined Remote Ischemic Preconditioning and Postconditioning on Pulmonary Function in Valvular Heart Surgery. <i>Chest</i> , 2012, 142, 467-475.	0.8	39
12	Effects of Renin-Angiotensin System Inhibitors on the Occurrence of Acute Kidney Injury Following Off-Pump Coronary Artery Bypass Grafting. <i>Circulation Journal</i> , 2010, 74, 1852-1858.	1.6	36
13	Propofol attenuates renal ischemia-reperfusion injury aggravated by hyperglycemia. <i>Journal of Surgical Research</i> , 2013, 183, 783-791.	1.6	36
14	Effects of systemic lidocaine versus magnesium administration on postoperative functional recovery and chronic pain in patients undergoing breast cancer surgery: A prospective, randomized, double-blind, comparative clinical trial. <i>PLoS ONE</i> , 2017, 12, e0173026.	2.5	33
15	Deep neuromuscular block improves the surgical conditions for laryngeal microsurgery. <i>British Journal of Anaesthesia</i> , 2015, 115, 867-872.	3.4	32
16	Analgesic Mechanism of Electroacupuncture in an Arthritic Pain Model of Rats: A Neurotransmitter Study. <i>Yonsei Medical Journal</i> , 2011, 52, 1016.	2.2	30
17	The Effect of Dexmedetomidine on Intraocular Pressure Increase in Patients During Robot-Assisted Laparoscopic Radical Prostatectomy in the Steep Trendelenburg Position. <i>Journal of Endourology</i> , 2015, 29, 310-316.	2.1	28
18	Tramadol use is associated with enhanced postoperative outcomes in breast cancer patients: a retrospective clinical study with in vitro confirmation. <i>British Journal of Anaesthesia</i> , 2019, 123, 865-876.	3.4	28

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19	Assessing the Stability and Safety of Procedure during Endoscopic Submucosal Dissection According to Sedation Methods: A Randomized Trial. <i>PLoS ONE</i> , 2015, 10, e0120529.	2.5	27
20	Finding the 'Ideal' Regimen for Fentanyl-Based Intravenous Patient-Controlled Analgesia: How to Give and What to Mix?. <i>Yonsei Medical Journal</i> , 2014, 55, 800.	2.2	26
21	Room for Quality Improvement in Endoscopist-Directed Sedation: Results from the First Nationwide Survey in Korea. <i>Gut and Liver</i> , 2016, 10, 83.	2.9	26
22	Comparison of the effects of patient-controlled epidural and intravenous analgesia on postoperative bowel function after laparoscopic gastrectomy: a prospective randomized study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 4688-4696.	2.4	26
23	Fresh Frozen Plasma in Pump Priming for Congenital Heart Surgery: Evaluation of Effects on Postoperative Coagulation Profiles Using a Fibrinogen Assay and Rotational Thromboelastometry. <i>Yonsei Medical Journal</i> , 2013, 54, 752.	2.2	24
24	Effect of Intraoperative Dexmedetomidine Infusion on Postoperative Bowel Movements in Patients Undergoing Laparoscopic Gastrectomy. <i>Medicine (United States)</i> , 2015, 94, e959.	1.0	24
25	Single dose of dexamethasone is not associated with postoperative recurrence and mortality in breast cancer patients: a propensity-matched cohort study. <i>BMC Cancer</i> , 2019, 19, 251.	2.6	23
26	Myocardial protection by glucose-insulin-potassium in acute coronary syndrome patients undergoing urgent multivessel off-pump coronary artery bypass surgery. <i>British Journal of Anaesthesia</i> , 2013, 110, 47-53.	3.4	21
27	Influence of head and neck position on ventilation using the air-Q <sup>®</sup> SP airway in anaesthetized paralysed patients: a prospective randomized crossover study. <i>British Journal of Anaesthesia</i> , 2017, 118, 452-457.	3.4	21
28	Dose-dependent attenuation by fentanyl on cough during emergence from general anesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2011, 55, 1215-1220.	1.6	20
29	Urine Output During Cardiopulmonary Bypass Predicts Acute Kidney Injury After Cardiac Surgery. <i>Medicine (United States)</i> , 2016, 95, e3757.	1.0	20
30	Practice guidelines for propofol sedation by non-anesthesiologists: the Korean Society of Anesthesiologists Task Force recommendations on propofol sedation. <i>Korean Journal of Anesthesiology</i> , 2016, 69, 545.	2.5	19
31	The uncalibrated pulse contour cardiac output during off-pump coronary bypass surgery: performance in patients with a low cardiac output status and a reduced left ventricular function. <i>Korean Journal of Anesthesiology</i> , 2011, 60, 237.	2.5	19
32	Sedation for interventional gastrointestinal endoscopic procedures: are we overlooking the 'cepain'? <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 100-107.	2.4	18
33	A comparison of sedation protocols for gastric endoscopic submucosal dissection: moderate sedation with analgesic supplementation vs analgesia targeted light sedation. <i>British Journal of Anaesthesia</i> , 2015, 115, 84-88.	3.4	17
34	Effect of postoperative analgesia technique on the prognosis of gastric cancer: a retrospective analysis. <i>Oncotarget</i> , 2017, 8, 104594-104604.	1.8	13
35	Patient satisfaction after endoscopic submucosal dissection under propofol-based sedation: a small premedication makes all the difference. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 2636-2644.	2.4	12
36	Pretransplant mortality predictors in living and deceased donor liver transplantation. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 16-20.	1.4	11

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37	Conventional versus Analgesia-Oriented Combination Sedation on Recovery Profiles and Satisfaction after ERCP: A Randomized Trial. <i>PLoS ONE</i> , 2015, 10, e0138422.	2.5	10
38	Comparison of Biochemical Recurrence After Robot-assisted Laparoscopic Radical Prostatectomy with Volatile and Total Intravenous Anesthesia. <i>International Journal of Medical Sciences</i> , 2020, 17, 449-456.	2.5	10
39	The Effect of Additional Stepwise Venous Inflow on Differential Hypoxia of Venous-Arterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2020, 66, 803-808.	1.6	9
40	Effects of Perioperative Dexmedetomidine on Immunomodulation in Uterine Cancer Surgery: A Randomized, Controlled Trial. <i>Frontiers in Oncology</i> , 2021, 11, 749003.	2.8	9
41	Identification for antitumor effects of tramadol in a xenograft mouse model using orthotopic breast cancer cells. <i>Scientific Reports</i> , 2021, 11, 22113.	3.3	9
42	Comparison of perioperative surgical outcomes between a bipolar device and an ultrasonic device during laparoscopic gastrectomy for gastric cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 589-595.	2.4	8
43	Immunomodulatory Effects of Perioperative Dexmedetomidine in Ovarian Cancer: An In Vitro and Xenograft Mouse Model Study. <i>Frontiers in Oncology</i> , 2021, 11, 722743.	2.8	8
44	The Effects of Oral Atenolol or Enalapril Premedication on Blood Loss and Hypotensive Anesthesia in Orthognathic Surgery. <i>Yonsei Medical Journal</i> , 2015, 56, 1114.	2.2	7
45	Anti-Tumor Potential of a 5-HT3 Receptor Antagonist as a Novel Autophagy Inducer in Lung Cancer: A Retrospective Clinical Study with In Vitro Confirmation. <i>Journal of Clinical Medicine</i> , 2019, 8, 1380.	2.4	6
46	Physiologic and hemodynamic changes in patients undergoing open abdominal cytoreductive surgery with hyperthermic intraperitoneal chemotherapy. <i>Journal of International Medical Research</i> , 2021, 49, 030006052098326.	1.0	6
47	The Effect of Intraoperative Fluid Management According to Stroke Volume Variation on Postoperative Bowel Function Recovery in Colorectal Cancer Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 1857.	2.4	6
48	Preoperative Routine Laboratory Markers for Predicting Postoperative Recurrence and Death in Patients with Breast Cancer. <i>Journal of Clinical Medicine</i> , 2021, 10, 2610.	2.4	6
49	Influence of Deep Neuromuscular Blockade on Perioperative Stress Response in Patients Undergoing Robot-Assisted Gastrectomy: A Prospective Double-Blinded Randomized-Controlled Trial. <i>Journal of Personalized Medicine</i> , 2021, 11, 1308.	2.5	5
50	Dose-Ranging Study of Ramosetron for the Prevention of Nausea and Vomiting after Laparoscopic Gynecological Surgery: A Prospective Randomized Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 2188.	2.4	4
51	Anesthetic considerations for lung transplantation. <i>Anesthesia and Pain Medicine</i> , 2019, 14, 241-248.	1.4	3
52	Implementing a Sepsis Resuscitation Bundle Improved Clinical Outcome: A Before-and-After Study. <i>Korean Journal of Critical Care Medicine</i> , 2014, 29, 250.	0.1	3
53	Comparison of Postoperative Pain and Adverse Effects between Variable-Rate Feedback Infusion and Conventional Fixed-Rate Basal Infusion Modes of Patient-Controlled Epidural Analgesia following Open Gastrectomy: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8777.	2.6	2
54	Issues in Procedural Sedation outside the operating theater: characteristics and safety of commonly used sedatives and analgesics. <i>Journal of the Korean Medical Association</i> , 2013, 56, 285.	0.3	2

#	ARTICLE	IF	CITATIONS
55	Endoscopic Sedation: Risk Assessment and Monitoring. <i>Clinical Endoscopy</i> , 2014, 47, 151.	1.5	2
56	Administration of Low-Dose Dexmedetomidine Did Not Affect Acute Inflammatory Response after Cytoreductive Surgery Combined with Hyperthermic Intraperitoneal Chemotherapy: A Double-Blind Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 3145.	2.4	1
57	Effect of Dexmedetomidine on Biochemical Recurrence in Patients after Robot-Assisted Laparoscopic Radical Prostatectomy: A Retrospective Study. <i>Journal of Personalized Medicine</i> , 2021, 11, 912.	2.5	1
58	Successful Heart Transplantation after Dobutamine, Glucose-insulin-potassium, and Hormone Therapy in a Hemodynamically Unstable Cadaveric Heart Donor - A Case Report -. <i>The Korean Journal of Critical Care Medicine</i> , 2010, 25, 89.	0.2	1