

# Young-Tae Jeon

## List of Publications by Year in descending order

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100  
papers

1,144  
citations

471509

17  
h-index

501196

28  
g-index

105  
all docs

105  
docs citations

105  
times ranked

1570  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Gamification through a Virtual Reality on Preoperative Anxiety in Pediatric Patients Undergoing General Anesthesia: A Prospective, Randomized, and Controlled Trial. <i>Journal of Clinical Medicine</i> , 2018, 7, 284.	2.4	77
2	The effect of intraoperative dexmedetomidine on postoperative catheter-related bladder discomfort in patients undergoing transurethral bladder tumour resection. <i>European Journal of Anaesthesiology</i> , 2015, 32, 596-601.	1.7	57
3	Sevoflurane Postconditioning Reduces Apoptosis by Activating the JAK-STAT Pathway After Transient Global Cerebral Ischemia in Rats. <i>Journal of Neurosurgical Anesthesiology</i> , 2017, 29, 37-45.	1.2	54
4	The Postoperative C-reactive Protein Level can be a Useful Prognostic Factor for Poor Outcome and Symptomatic Vasospasm in Patients With Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Neurosurgical Anesthesiology</i> , 2012, 24, 317-324.	1.2	45
5	Trends in chronic opioid use and association with five-year survival in South Korea: a population-based cohort study. <i>British Journal of Anaesthesia</i> , 2019, 123, 655-663.	3.4	42
6	Postanaesthetic emergence agitation in adult patients after general anaesthesia for urological surgery. <i>Journal of International Medical Research</i> , 2015, 43, 226-235.	1.0	41
7	Retrospective analysis of 1â€year mortality after gastric cancer surgery: Total intravenous anesthesia versus volatile anesthesia. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 1169-1177.	1.6	38
8	Dexmedetomidine Injection during Strabismus Surgery Reduces Emergence Agitation without Increasing the Oculocardiac Reflex in Children: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2016, 11, e0162785.	2.5	36
9	Sevoflurane Postconditioning-Induced Anti-Inflammation via Inhibition of the Toll-Like Receptor-4/Nuclear Factor Kappa B Pathway Contributes to Neuroprotection against Transient Global Cerebral Ischemia in Rats. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2347.	4.1	36
10	Effects of recruitment manoeuvre on perioperative pulmonary complications in patients undergoing robotic assisted radical prostatectomy: A randomised single-blinded trial. <i>PLoS ONE</i> , 2017, 12, e0183311.	2.5	31
11	Modulation of Dendritic Cell Activation and Subsequent Th1 Cell Polarization by Lidocaine. <i>PLoS ONE</i> , 2015, 10, e0139845.	2.5	29
12	C-Reactive Protein to Albumin Ratio Predicts 30-Day and 1-Year Mortality in Postoperative Patients after Admission to the Intensive Care Unit. <i>Journal of Clinical Medicine</i> , 2018, 7, 39.	2.4	29
13	Positional Blood Pressure Change and the Risk of Hypotension During Spinal Anesthesia for Cesarean Delivery. <i>Anesthesia and Analgesia</i> , 2010, 111, 712-715.	2.2	27
14	Randomized, clinical trial on the preventive effects of butylscopolamine on early postoperative catheter-related bladder discomfort. <i>Surgery</i> , 2015, 157, 396-401.	1.9	22
15	Insertion of the ProSealâ„¢ laryngeal mask airway is more successful with the 90Â° rotation technique. <i>Canadian Journal of Anaesthesia</i> , 2010, 57, 211-215.	1.6	20
16	Predicting the appropriate uncuffed endotracheal tube size for children: a radiograph-based formula versus two age-based formulas. <i>Journal of Clinical Anesthesia</i> , 2013, 25, 384-387.	1.6	20
17	The influence of the direction of J-tip on the placement of a subclavian catheter: real time ultrasound-guided cannulation versus landmark method, a randomized controlled trial. <i>BMC Anesthesiology</i> , 2014, 14, 11.	1.8	20
18	A Combination of Sevoflurane Postconditioning and Albumin Increases Bcl-2 Expression After Transient Global Cerebral Ischemia Compared With Either Sevoflurane Postconditioning or Albumin Alone. <i>Journal of Neurosurgical Anesthesiology</i> , 2013, 25, 43-50.	1.2	19

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19	Statin Therapy and the Risk of COVID-19: A Cohort Study of the National Health Insurance Service in South Korea. <i>Journal of Personalized Medicine</i> , 2021, 11, 116.	2.5	19
20	A prospective randomized trial of the optimal dose of mannitol for intraoperative brain relaxation in patients undergoing craniotomy for supratentorial brain tumor resection. <i>Journal of Neurosurgery</i> , 2016, 126, 1839-1846.	1.6	17
21	Preadmission chronic opioid usage and its association with 90-day mortality in critically ill patients: a retrospective cohort study. <i>British Journal of Anaesthesia</i> , 2019, 122, e189-e197.	3.4	17
22	Association of Preoperative Serum Chloride Levels With Mortality and Morbidity After Noncardiac Surgery. <i>Anesthesia and Analgesia</i> , 2019, 129, 1494-1501.	2.2	16
23	Sevoflurane versus propofol for interventional neuroradiology: a comparison of the maintenance and recovery profiles at comparable depths of anesthesia. <i>Korean Journal of Anesthesiology</i> , 2014, 66, 290.	2.5	15
24	The effect of magnesium sulphate on intubating condition for rapid-sequence intubation: a randomized controlled trial. <i>Journal of Clinical Anesthesia</i> , 2015, 27, 595-601.	1.6	15
25	Comparison of the effects of desflurane and total intravenous anesthesia on the optic nerve sheath diameter in robot assisted laparoscopic radical prostatectomy. <i>Medicine (United States)</i> , 2018, 97, e12772.	1.0	15
26	Hyperchloremia and postoperative acute kidney injury: a retrospective analysis of data from the surgical intensive care unit. <i>Critical Care</i> , 2018, 22, 277.	5.8	15
27	Inhibition of autoimmune Th17 cell responses by pain killer ketamine. <i>Oncotarget</i> , 2017, 8, 89475-89485.	1.8	15
28	A randomized controlled trial of the effect of preoperative dexmedetomidine on the half maximal effective concentration of propofol for successful i-gel insertion without muscle relaxants. <i>Journal of Anesthesia</i> , 2015, 29, 338-345.	1.7	13
29	Effects of palonosetron for prophylaxis of postoperative nausea and vomiting in high-risk patients undergoing total knee arthroplasty: A prospective, randomized, double-blind, placebo-controlled study. <i>PLoS ONE</i> , 2018, 13, e0196388.	2.5	13
30	Long-Term Oncologic Outcomes, Opioid Use, and Complications after Esophageal Cancer Surgery. <i>Journal of Clinical Medicine</i> , 2018, 7, 33.	2.4	13
31	Association of Perioperative Hyperchloremia and Hyperchloremic Metabolic Acidosis with Acute Kidney Injury After Craniotomy for Intracranial Hemorrhage. <i>World Neurosurgery</i> , 2019, 125, e1226-e1240.	1.3	12
32	Effect of Red Blood Cell Transfusion on Unfavorable Neurologic Outcome and Symptomatic Vasospasm in Patients with Cerebral Aneurysmal Rupture: Old versus Fresh Blood. <i>World Neurosurgery</i> , 2015, 84, 1877-1886.	1.3	11
33	Effects of sevoflurane on neuronal cell damage after severe cerebral ischemia in rats. <i>Korean Journal of Anesthesiology</i> , 2011, 61, 327.	2.5	11
34	A double bending lightwand can provide more successful endotracheal intubation in patients with a short thyromental distance. <i>European Journal of Anaesthesiology</i> , 2011, 28, 651-654.	1.7	10
35	Effect of bevel direction on the success rate of ultrasound-guided radial arterial catheterization. <i>BMC Anesthesiology</i> , 2015, 16, 34.	1.8	10
36	Musculoskeletal Disorders, Pain Medication, and in-Hospital Mortality among Patients with COVID-19 in South Korea: A Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6804.	2.6	10

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37	Post-ischemic administration of pravastatin reduces neuronal injury by inhibiting Bax protein expression after transient forebrain ischemia in rats. <i>Neuroscience Letters</i> , 2015, 594, 87-92.	2.1	9
38	Magnesium sulfate accelerates the onset of low-dose rocuronium in patients undergoing laryngeal microsurgery. <i>Journal of Clinical Anesthesia</i> , 2017, 36, 102-106.	1.6	9
39	<p>Perioperative C-reactive protein is associated with pain outcomes after major laparoscopic abdominal surgery: a retrospective analysis</p>. <i>Journal of Pain Research</i> , 2019, Volume 12, 1041-1051.	2.0	9
40	Preadmission Statin Therapy Is Associated with a Lower Incidence of Acute Kidney Injury in Critically Ill Patients: A Retrospective Observational Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 25.	2.4	9
41	Factors associated with a 30-day unplanned readmission after elective spine surgery: a retrospective cohort study. <i>European Spine Journal</i> , 2021, 30, 191-199.	2.2	9
42	Peripheral nerve block for anesthesia in patients having knee arthroplasty. <i>Korean Journal of Anesthesiology</i> , 2012, 62, 403.	2.5	8
43	Value of Preoperative Modified Body Mass Index in Predicting Postoperative 1-Year Mortality. <i>Scientific Reports</i> , 2018, 8, 4614.	3.3	8
44	Relationship between pain outcomes and smoking history following video-assisted thoracic surgery for lobectomy: a retrospective study. <i>Journal of Pain Research</i> , 2018, Volume 11, 667-673.	2.0	8
45	Intraoperative Hypothermia Is Associated with Reduced Acute Kidney Injury After Spine Surgery Under General Anesthesia: A Retrospective Observational Study. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 63-69.	1.2	8
46	The Effect of a Transdermal Scopolamine Patch on Postoperative Nausea and Vomiting after Retromastoid Craniectomy with Microvascular Decompression: A Preliminary Single Center, Double-Blind, Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 156.	2.4	8
47	The optimal anesthetic depth for interventional neuroradiology: comparisons between light anesthesia and deep anesthesia. <i>Korean Journal of Anesthesiology</i> , 2015, 68, 148.	2.5	7
48	The Role of Perioperative Statin Use in the Prevention of Delirium After Total Knee Replacement Under Spinal Anesthesia. <i>Journal of Arthroplasty</i> , 2018, 33, 3666-3671.e1.	3.1	7
49	Serum lactate level upon admission to the neuro-intensive care unit and 90-day mortality: A retrospective study. <i>Journal of Clinical Neuroscience</i> , 2019, 70, 173-177.	1.5	7
50	The Effect of Adjustment of Endotracheal Tube Cuff Pressure during Scarless Remote Access Endoscopic and Robotic Thyroidectomy on Laryngo-Pharyngeal Complications: Prospective Randomized and Controlled Trial. <i>Journal of Clinical Medicine</i> , 2019, 8, 1787.	2.4	7
51	Comparison of the effects of sugammadex and neostigmine on hospital stay in robot-assisted laparoscopic prostatectomy: a retrospective study. <i>BMC Anesthesiology</i> , 2020, 20, 178.	1.8	7
52	Changes in blood coagulation after colloid administration in patients undergoing total hip arthroplasty: comparison between pentastarch and tetrastarches, a randomized trial. <i>Korean Journal of Anesthesiology</i> , 2015, 68, 364.	2.5	7
53	Prevalence and risk factors for postoperative stress-related cardiomyopathy in adults. <i>PLoS ONE</i> , 2017, 12, e0190065.	2.5	6
54	Impact of Socioeconomic Status on 30-Day and 1-Year Mortalities after Intensive Care Unit Admission in South Korea: A Retrospective Cohort Study. <i>Acute and Critical Care</i> , 2018, 33, 230-237.	1.4	6

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55	Optimal headrest height for the best laryngoscopic view: by anatomical measurements. American Journal of Emergency Medicine, 2012, 30, 1679-1683.	1.6	5
56	Effect of Paralysis at the Time of ProSeal Laryngeal Mask Airway Insertion on Pharyngolaryngeal Morbidities. A Randomized Trial. PLoS ONE, 2015, 10, e0134130.	2.5	5
57	Postoperative cognitive changes after total knee arthroplasty under regional anesthesia. Medicine (United States), 2016, 95, e5635.	1.0	5
58	Association of Preoperative Serum Total Cholesterol Level with Postoperative Pain Outcomes after Laparoscopic Surgery for Gastric Cancer. Pain Practice, 2018, 18, 729-735.	1.9	5
59	Effects of Combined Remote Ischemic Pre-and Post-Conditioning on Neurologic Complications in Moyamoya Disease Patients Undergoing Superficial Temporal Artery-Middle Cerebral Artery Anastomosis. Journal of Clinical Medicine, 2019, 8, 638.	2.4	5
60	Fluctuations in Serum Chloride and Acute Kidney Injury among Critically Ill Patients: A Retrospective Association Study. Journal of Clinical Medicine, 2019, 8, 447.	2.4	5
61	Impact of Glasgow Coma Scale scores on unplanned intensive care unit readmissions among surgical patients. Annals of Translational Medicine, 2019, 7, 520-520.	1.7	5
62	Optimal remifentanyl dose for lightwand intubation without muscle relaxants in healthy patients with thiopental coadministration. European Journal of Anaesthesiology, 2012, 29, 520-523.	1.7	4
63	Effects of Intraoperative Nefopam on Catheter-Related Bladder Discomfort in Patients Undergoing Robotic Nephrectomy: A Randomized Double-Blind Study. Journal of Clinical Medicine, 2019, 8, 519.	2.4	4
64	The antioxidant effect of preischemic dexmedetomidine in a rat model: increased expression of Nrf2/HO-1 via the PKC pathway. Brazilian Journal of Anesthesiology (Elsevier), 2023, 73, 177-185.	0.4	4
65	Depression and mortality after craniotomy for brain tumor removal: A Nationwide cohort study in South Korea. Journal of Affective Disorders, 2021, 295, 291-297.	4.1	4
66	Predictive factors of unacceptable movement and motor-evoked potentials during intraoperative neurophysiological monitoring in adult patients undergoing brain surgery. Medicine (United States), 2021, 100, e24148.	1.0	4
67	Anesthetic management of a parturient with placenta previa totalis undergoing preventive uterine artery embolization before placental expulsion during cesarean delivery: a case report. Korean Journal of Anesthesiology, 2014, 67, 279.	2.5	3
68	The involvement of protein kinase C- $\mu$ in isoflurane induced preconditioning of human embryonic stem cell - derived Nkx2.5+ cardiac progenitor cells. BMC Anesthesiology, 2015, 16, 13.	1.8	3
69	Association between Modified Body Mass Index and 30-Day and 1-Year Mortality after Intensive Care Unit Admission: A Retrospective Cohort Study. Journal of Clinical Medicine, 2018, 7, 81.	2.4	3
70	Admission to the surgical intensive care unit during intensivist coverage is associated with lower incidence of postoperative acute kidney injury and shorter ventilator time. Journal of Anesthesia, 2019, 33, 647-655.	1.7	3
71	Effect of preadmission glucocorticoid therapy on 30-day mortality in critically ill patients: a retrospective study of a mixed ICU population in a tertiary hospital. Annals of Intensive Care, 2019, 9, 8.	4.6	3
72	Comparison of Postoperative Renal Function between Non-Steroidal Anti-Inflammatory Drug and Opioids for Patient-Controlled Analgesia after Laparoscopic Nephrectomy: A Retrospective Cohort Study. Journal of Clinical Medicine, 2020, 9, 2959.	2.4	3

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73	Comparison of All-Cause Mortality Between Individuals With COVID-19 and Propensity Score-Matched Individuals Without COVID-19 in South Korea. Open Forum Infectious Diseases, 2021, 8, ofab057.	0.9	3
74	Nicardipine is more effective than esmolol at preventing blood pressure increases during emergence from total intravenous anesthesia. Korean Journal of Anesthesiology, 2009, 57, 597.	2.5	3
75	Propofol as a controlled substance: poison or remedy. Korean Journal of Anesthesiology, 2015, 68, 525.	2.5	3
76	Standard digit-based versus 90° rotation technique for supraglottic airway device insertion: a meta-analysis of randomized controlled trials. Korean Journal of Anesthesiology, 2022, 75, 266-275.	2.5	3
77	Head elevation by 3 vs. 6° in ProSeal laryngeal mask airway insertion: a randomized controlled trial. BMC Anesthesiology, 2015, 16, 57.	1.8	2
78	Estimation of catheter insertion depth during ultrasound-guided subclavian venous catheterization. Journal of Anesthesia, 2015, 29, 724-727.	1.7	2
79	Prevention of lung-to-lung aspiration during emergency thoracic surgery: an experimental study. World Journal of Emergency Surgery, 2015, 10, 9.	5.0	2
80	Effect of Peripheral Nerve Block on Length of Stay after Total Knee Arthroplasty. Anesthesiology, 2017, 127, 718-719.	2.5	2
81	Trainee physician turnover and 30-day mortality in Korean intensive care units. Journal of Critical Care, 2018, 46, 23-28.	2.2	2
82	Perioperative Cumulative Fluid Balance and Its Association with an Increase in Costs after Major Surgery. Journal of Clinical Medicine, 2018, 7, 227.	2.4	2
83	Analgesia after major laparoscopic surgery in patients with chronic kidney disease: A retrospective cohort study. Scientific Reports, 2019, 9, 3939.	3.3	2
84	Preoperative Statin Use and 90-Day Mortality after Noncardiac Surgery. Annals of Surgery, 2019, Publish Ahead of Print, e515-e521.	4.2	2
85	Magnesium Sulfate Enables Patient Immobilization during Moderate Block and Ameliorates the Pain and Analgesic Requirements in Spine Surgery, Which Can Not Be Achieved with Opioid-Only Protocol: A Randomized Double-Blind Placebo-Controlled Study. Journal of Clinical Medicine, 2021, 10, 4289.	2.4	2
86	Decreased income, unemployment, and disability after craniotomy for brain tumor removal: a South Korean nationwide cohort study. Supportive Care in Cancer, 2021, , 1.	2.2	2
87	Avoiding pressure ulcers: beyond proper positioning. Korean Journal of Anesthesiology, 2018, 71, 1.	2.5	2
88	Direction of the J-tip of a Guidewire During Subclavian Approach. Anesthesia and Analgesia, 2005, 101, 920-921.	2.2	1
89	Association between Socioeconomic Status and 30-Day and One-Year All-Cause Mortality after Surgery in South Korea. Journal of Clinical Medicine, 2018, 7, 52.	2.4	1
90	Blood Pressure and Transient Postoperative Neurologic Deterioration, Following Superficial Temporal-to-Middle Cerebral Artery Anastomosis in Adult Patients with Moyamoya Disease: A Retrospective Cohort Study. Journal of Clinical Medicine, 2021, 10, 2567.	2.4	1

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91	The novel prognostic value of postoperative follow-up lateral spread response after microvascular decompression for hemifacial spasm. Journal of Neurosurgery, 2021, , 1-5.	1.6	1
92	Delayed emergence from anesthesia resulting from posterior cerebral artery infarction after Guglielmi detachable coil embolization. Korean Journal of Anesthesiology, 2013, 65, S113.	2.5	1
93	Ephedrine and hypothermia- old drug, new use?. Korean Journal of Anesthesiology, 2011, 60, 235.	2.5	1
94	Blood transfusion had no influence on the 5-year biochemical recurrence after robot-assisted radical prostatectomy: a retrospective study. BMC Urology, 2021, 21, 160.	1.4	1
95	Antiemetic Prophylaxis with Ramosetron for Postoperative Nausea and Vomiting in Patients Undergoing Microvascular Decompression : A Prospective, Randomized Controlled Trial. Journal of Korean Neurosurgical Society, 2022, 65, 853-860.	1.2	1
96	Two birds with one stone: palonosetron pretreatment. Korean Journal of Anesthesiology, 2014, 66, 1.	2.5	0
97	The effect of induced hypertension on neurological outcome in forebrain ischaemia model in rats. Injury, 2016, 47, 605-608.	1.7	0
98	Physician turnover and its association with mortality after non-cardiac surgery: a retrospective cohort analysis of patients in South Korea. Surgery Today, 2019, 49, 387-393.	1.5	0
99	Pre-operative chronic opioid or glucocorticoid use and mortality after noncardiac surgery. European Journal of Anaesthesiology, 2020, 37, 926-933.	1.7	0
100	Pharmacological neuroprotection: that long, long road from idea to practice. Korean Journal of Anesthesiology, 2010, 58, 115.	2.5	0