

Yong Seon Choi

List of Publications by Year in descending order

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84

papers

1,296

citations

430874

18

h-index

414414

32

g-index

85

all docs

85

docs citations

85

times ranked

1661

citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of remote ischemic preconditioning on renal dysfunction after complex valvular heart surgery: A randomized controlled trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 142, 148-154.	0.8	125
2	Prediction of cognitive dysfunction and patients' outcome following valvular heart surgery and the role of cerebral oximetry. <i>European Journal of Cardio-thoracic Surgery</i> , 2008, 33, 560-565.	1.4	90
3	Effective Dose of Peri-operative Oral Pregabalin as an Adjunct to Multimodal Analgesic Regimen in Lumbar Spinal Fusion Surgery. <i>Spine</i> , 2011, 36, 428-433.	2.0	83
4	Preservation of myocardial fatty acid oxidation prevents diastolic dysfunction in mice subjected to angiotensin II infusion. <i>Journal of Molecular and Cellular Cardiology</i> , 2016, 100, 64-71.	1.9	61
5	Effects of preoperative aspirin and clopidogrel therapy on perioperative blood loss and blood transfusion requirements in patients undergoing off-pump coronary artery bypass graft surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 59-64.	0.8	59
6	Effect of Ramosetron on Patient-Controlled Analgesia Related Nausea and Vomiting After Spine Surgery in Highly Susceptible Patients. <i>Spine</i> , 2008, 33, E602-E606.	2.0	57
7	Carotid ultrasound measurements for assessing fluid responsiveness in spontaneously breathing patients: corrected flow time and respirophasic variation in blood flow peak velocity. <i>British Journal of Anaesthesia</i> , 2018, 121, 541-549.	3.4	45
8	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
9	Pressure-controlled versus volume-controlled ventilation during one-lung ventilation in the prone position for robot-assisted esophagectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 2286-2291.	2.4	39
10	Cervical Ganglion Block Attenuates the Progression of Pulmonary Hypertension via Nitric Oxide and Arginase Pathways. <i>Hypertension</i> , 2014, 63, 309-315.	2.7	33
11	Risk factors of atrial fibrillation following off-pump coronary artery bypass graft surgery: predictive value of C-reactive protein and transfusion requirement. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 36, 838-843.	1.4	31
12	Risk Assessment of Postoperative Nausea and Vomiting in the Intravenous Patient-Controlled Analgesia Environment: Predictive Values of the Apfel's Simplified Risk Score for Identification of High-Risk Patients. <i>Yonsei Medical Journal</i> , 2013, 54, 1273.	2.2	30
13	Comparison of Dexmedetomidine and Fentanyl as an Adjuvant to Ropivacaine for Postoperative Epidural Analgesia in Pediatric Orthopedic Surgery. <i>Yonsei Medical Journal</i> , 2017, 58, 650.	2.2	30
14	Pericapsular Nerve Group (PENG) Block versus Supra-Inguinal Fascia Iliaca Compartment Block for Total Hip Arthroplasty: A Randomized Clinical Trial. <i>Journal of Personalized Medicine</i> , 2022, 12, 408.	2.5	24
15	Ramosetron, dexamethasone, and their combination for the prevention of postoperative nausea and vomiting in women undergoing laparoscopic cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 2306-2311.	2.4	23
16	Effects of Alveolar Recruitment and Positive End-Expiratory Pressure on Oxygenation during One-Lung Ventilation in the Supine Position. <i>Yonsei Medical Journal</i> , 2015, 56, 1421.	2.2	22
17	Efficacy of Palonosetron-Dexamethasone Combination Versus Palonosetron Alone for Preventing Nausea and Vomiting Related to Opioid-Based Analgesia: A Prospective, Randomized, Double-blind Trial. <i>International Journal of Medical Sciences</i> , 2018, 15, 961-968.	2.5	20
18	Effects of Anesthesia Techniques on Outcomes after Hip Fracture Surgery in Elderly Patients: A Prospective, Randomized, Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 1605.	2.4	20

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19	Effects of ulinastatin treatment on myocardial and renal injury in patients undergoing aortic valve replacement with cardiopulmonary bypass. Korean Journal of Anesthesiology, 2012, 62, 148.	2.5	19
20	Practice guidelines for propofol sedation by non-anesthesiologists: the Korean Society of Anesthesiologists Task Force recommendations on propofol sedation. Korean Journal of Anesthesiology, 2016, 69, 545.	2.5	19
21	Efficacy of Perioperative Oral Triiodothyronine Replacement Therapy in Patients Undergoing Off-Pump Coronary Artery Bypass Grafting. Journal of Cardiothoracic and Vascular Anesthesia, 2013, 27, 1218-1223.	1.3	18
22	Pulse pressure variation and pleth variability index as predictors of fluid responsiveness in patients undergoing spinal surgery in the prone position. Therapeutics and Clinical Risk Management, 2018, Volume 14, 1175-1183.	2.0	18
23	The addition of capnography to standard monitoring reduces hypoxemic events during gastrointestinal endoscopic sedation: a systematic review and meta-analysis. Therapeutics and Clinical Risk Management, 2018, Volume 14, 1605-1614.	2.0	17
24	Effects of head-down tilt on intrapulmonary shunt fraction and oxygenation during one-lung ventilation in the lateral decubitus position. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 613-618.	0.8	16
25	Efficacy comparison of ramosetron with ondansetron on preventing nausea and vomiting in high-risk patients following spine surgery with a single bolus of dexamethasone as an adjunct. Korean Journal of Anesthesiology, 2012, 62, 543.	2.5	16
26	Bispectral Index Monitoring during Anesthesiologist-Directed Propofol and Remifentanyl Sedation for Endoscopic Submucosal Dissection: A Prospective Randomized Controlled Trial. Yonsei Medical Journal, 2014, 55, 1421.	2.2	16
27	Renoprotective effects of dexmedetomidine against ischemia-reperfusion injury in streptozotocin-induced diabetic rats. PLoS ONE, 2018, 13, e0198307.	2.5	15
28	Dexmedetomidine restores autophagy and cardiac dysfunction in rats with streptozotocin-induced diabetes mellitus. Acta Diabetologica, 2019, 56, 105-114.	2.5	15
29	Comparison of general anesthesia and conscious sedation in procedure-related complications during esophageal endoscopic submucosal dissection. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 3560-3566.	2.4	15
30	Effectiveness of quadratus lumborum block for postoperative pain: a systematic review and meta-analysis. Minerva Anestesiologica, 2020, 86, 554-564.	1.0	15
31	The Effect of Perioperative Pregabalin on Pain after Arthroscopic Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial. Journal of Clinical Medicine, 2019, 8, 1426.	2.4	14
32	Effects of dexmedetomidine on inflammatory mediators after tourniquet-induced ischemia-reperfusion injury: a randomized, double-blinded, controlled study. Minerva Anestesiologica, 2019, 85, 279-287.	1.0	14
33	Carbon dioxide embolism induced right coronary artery ischaemia during off-pump obtuse marginalis artery grafting. European Journal of Cardio-thoracic Surgery, 2009, 36, 598-599.	1.4	13
34	Comparison of ramosetron and ondansetron for the treatment of established postoperative nausea and vomiting after laparoscopic surgery: a prospective, randomized, double-blinded multicenter trial. Therapeutics and Clinical Risk Management, 2018, Volume 14, 601-606.	2.0	12
35	Effects of early vital capacity maneuver on respiratory variables during multivessel off-pump coronary artery bypass graft surgery*. Critical Care Medicine, 2009, 37, 539-544.	0.9	11
36	Pretransplant mortality predictors in living and deceased donor liver transplantation. Journal of the Chinese Medical Association, 2014, 77, 16-20.	1.4	11

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37	Effect of Pneumoperitoneum on Oxidative Stress and Inflammation via the Arginase Pathway in Rats. Yonsei Medical Journal, 2016, 57, 238.	2.2	11
38	Efficacy of Palonosetron vs. Ramosetron for the Prevention of Postoperative Nausea and Vomiting: A Meta-Analysis of Randomized Controlled Trials. Yonsei Medical Journal, 2017, 58, 848.	2.2	11
39	Preoperative Carbohydrate Drinks Do Not Decrease Postoperative Nausea and Vomiting in Type 2 Diabetic Patients Undergoing Total Knee Arthroplastyâ€”A Randomized Controlled Trial. Journal of the American Academy of Orthopaedic Surgeons, The, 2021, 29, 35-43.	2.5	11
40	Does the type of anesthetic agent affect remifentanyl effect-site concentration for preventing endotracheal tube-induced cough during anesthetic emergence? Comparison of propofol, sevoflurane, and desflurane. Journal of Clinical Anesthesia, 2014, 26, 466-474.	1.6	10
41	Effects of a 1:1 inspiratory to expiratory ratio on respiratory mechanics and oxygenation during one-lung ventilation in patients with low diffusion capacity of lung for carbon monoxide: a crossover study. Journal of Clinical Anesthesia, 2015, 27, 445-450.	1.6	10
42	<p>Use Of Regional Anesthesia For Lower Extremity Amputation May Reduce The Need For Perioperative Vasopressors: A Propensity Score-Matched Observational Study</p>. Therapeutics and Clinical Risk Management, 2019, Volume 15, 1163-1171.	2.0	10
43	Predictability of preoperative carotid artery-corrected flow time for hypotension after spinal anaesthesia in patients undergoing caesarean section. European Journal of Anaesthesiology, 2021, 38, 394-401.	1.7	10
44	Predictive Value of Echocardiographic Abnormalities and the Impact of Diastolic Dysfunction on In-hospital Major Cardiovascular Complications after Living Donor Kidney Transplantation. International Journal of Medical Sciences, 2016, 13, 620-628.	2.5	9
45	Nefopam as an adjunct to intravenous patientâ€™controlled analgesia after renal transplantation: a randomised trial. Acta Anaesthesiologica Scandinavica, 2015, 59, 1068-1075.	1.6	8
46	Effect of preoperative statin therapy on myocardial protection and morbidity endpoints following off-pump coronary bypass surgery in patients with elevated C-reactive protein level. Korean Journal of Anesthesiology, 2010, 58, 136.	2.5	8
47	Predictors of mortality in patients with stress-induced cardiomyopathy developed during critical care. Journal of Critical Care, 2013, 28, 618-624.	2.2	7
48	Prediction of fluid responsiveness in the beach chair position using dynamic preload indices. Journal of Clinical Monitoring and Computing, 2016, 30, 995-1002.	1.6	7
49	Does perioperative intravenous dextrose reduce postoperative nausea and vomiting? A systematic review and meta-analysis. Therapeutics and Clinical Risk Management, 2018, Volume 14, 2003-2011.	2.0	7
50	Anesthetic experience of a patient with relapsing polychondritis -A case report-. Korean Journal of Anesthesiology, 2012, 63, 465.	2.5	6
51	Optimal location for continuous catheter analgesia among the femoral triangle, proximal, or distal adductor canal after total knee arthroplasty: a randomized double-blind controlled trial. Regional Anesthesia and Pain Medicine, 2022, 47, 353-358.	2.3	6
52	The Impact of Perioperative Factors on Changes in Diastolic Function after Kidney Transplantation: A Retrospective Analysis. Yonsei Medical Journal, 2019, 60, 291.	2.2	5
53	Effect of Preoperative Oral Carbohydrates on Insulin Resistance in Older Adults Who Underwent Total Hip or Knee Arthroplasty: A Prospective Randomized Trial. Journal of the American Academy of Orthopaedic Surgeons, The, 2022, 30, 971-978.	2.5	5
54	Effect of Dexmedetomidine on Early Postoperative Cognitive Function in Patients Undergoing Arthroscopic Shoulder Surgery in Beach Chair Position: A Randomized Double-Blind Study. Journal of Clinical Medicine, 2022, 11, 2970.	2.4	5

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55	Effectiveness of ERAS (Enhanced Recovery after Surgery) Protocol via Peripheral Nerve Block for Total Knee Arthroplasty. <i>Journal of Clinical Medicine</i> , 2022, 11, 3354.	2.4	5
56	Relationship between N-terminal pro-B-type natriuretic peptide and renal function: the effects on predicting early outcome after off-pump coronary artery bypass surgery. <i>Korean Journal of Anesthesiology</i> , 2011, 61, 35.	2.5	4
57	Evolving Role of Three-Dimensional Echocardiography in the Cardiac Surgical Patient. <i>Current Anesthesiology Reports</i> , 2013, 3, 162-174.	2.0	3
58	Efficacy of preemptive analgesia on acute postoperative pain in children undergoing major orthopedic surgery of the lower extremities. <i>Journal of Pain Research</i> , 2018, Volume 11, 2061-2070.	2.0	3
59	Comparison of ramosetron and ondansetron for preventing postoperative nausea and vomiting following spine surgery in highly susceptible patients. <i>Daehan Macwi'gwa Haghoeji</i> , 2008, 55, 171.	0.2	3
60	Perioperative Intravenous Lidocaine Infusion on Postoperative Recovery in Patients Undergoing Arthroscopic Rotator Cuff Repair Under General Anesthesia – A Randomized Controlled Trial. <i>Clinical Journal of Pain</i> , 2021, Publish Ahead of Print, 1-7.	1.9	3
61	Anesthesia for Robotic Repair of the Atrial Septal Defect - A case report -. <i>Daehan Macwi'gwa Haghoeji</i> , 2007, 52, 371.	0.2	3
62	Preoperative Carbohydrate Drink Intake Increases Glycemic Variability in Patients with Type 2 Diabetes Mellitus in Total Joint Arthroplasty: A Prospective Randomized Trial. <i>World Journal of Surgery</i> , 2022, 46, 791-799.	1.6	3
63	Analgesic Effect of Intrathecal Morphine Combined with Low-Dose Bupivacaine on Postoperative Analgesia after Liver Resection: A Randomized Controlled Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 211.	2.5	3
64	Management of pulmonary aspiration due to undiagnosed achalasia during induction of general anesthesia - A case report -. <i>Anesthesia and Pain Medicine</i> , 2022, 17, 239-244.	1.4	3
65	Effects of dexmedetomidine on malondialdehyde and proinflammatory cytokines after tourniquet-induced ischemia-reperfusion injury in total knee arthroplasty. <i>Minerva Anesthesiologica</i> , 2020, 86, 223-224.	1.0	2
66	Anesthetic experience of an adult patient with an unrecognized tracheal bronchus -A case report-. <i>Korean Journal of Anesthesiology</i> , 2010, 59, S13.	2.5	2
67	Multidisciplinary treatment of inferior vena cava leiomyosarcoma. <i>ANZ Journal of Surgery</i> , 2016, 86, 104-105.	0.7	1
68	Influence of caudal block on postoperative oliguria in infants undergoing bilateral ureteroneocystostomy: a retrospective analysis. <i>Paediatric Anaesthesia</i> , 2017, 27, 695-701.	1.1	1
69	Epidural bolus versus continuous epidural infusion analgesia on optic nerve sheath diameter in paediatric patients: A prospective, double-blind, randomised trial. <i>Scientific Reports</i> , 2020, 10, 5477.	3.3	1
70	The Effect of Tranexamic Acid Administration on Early Endothelial Damage Following Posterior Lumbar Fusion Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 1415.	2.4	1
71	Comparison of Continuous, Stat, and Intermittent Bolus Cardiac Output Measurements during Cardiac Surgery. <i>Daehan Macwi'gwa Haghoeji</i> , 2008, 54, 603.	0.2	1
72	Reply to: 464-616: Re: Pressure-controlled versus volume-controlled ventilation during one-lung ventilation in the prone position for robot-assisted esophagectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 722-723.	2.4	0

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73	Reply to Mishra and Yiu. Intracoronary shunt for prevention of air embolism. European Journal of Cardio-thoracic Surgery, 2010, 37, 984-985.	1.4	0
74	Retrograde Intubation Using a Frova Intubating Introducer in a Patient with a Tracheostomy. Anesthesia and Analgesia, 2012, 115, 209-210.	2.2	0
75	Torsades de pointes observed in the early postoperative period in a patient with long QT syndrome. Korean Journal of Anesthesiology, 2013, 64, 89.	2.5	0
76	Effect of Gender on Outcomes of Off-pump Coronary Artery Bypass Surgery. Daehan Macwi'gwa Haghoeji, 2007, 52, 415.	0.2	0
77	Anesthetic Management in a Patient with Severe Primary Pulmonary Hypertension with Right Ventricular Dysfunction - A case report -. Daehan Macwi'gwa Haghoeji, 2008, 54, 473.	0.2	0
78	Anesthesia for Off-pump Coronary Artery Bypass Grafting Surgery in a Child with Coronary Disease due to Kawasaki Disease. Daehan Macwi'gwa Haghoeji, 2008, 54, 449.	0.2	0
79	Inadvertent Placement of Epidural Catheter in the Extra-epidural Space - Two case reports -. Daehan Macwi'gwa Haghoeji, 2008, 54, 335.	0.2	0
80	The Benefit of Braille for Successful Weaning off Mechanical Ventilation in Congenital Blindness and Hearing Impairment - A Case Report -. The Korean Journal of Critical Care Medicine, 2011, 26, 45.	0.2	0
81	Stress-induced Cardiomyopathy Following Cesarean Delivery with Hemorrhagic Shock - A Case Report -. The Korean Journal of Critical Care Medicine, 2011, 26, 34.	0.2	0
82	Acute Pulmonary Embolism Due to Free-floating Right Atrial Thrombus in a Patient with Multiple Myeloma - A Case Report -. The Korean Journal of Critical Care Medicine, 2011, 26, 24.	0.2	0
83	Nerve blocks for optimal postoperative analgesia after total knee arthroplasty. Anesthesia and Pain Medicine, 2019, 14, 249-254.	1.4	0
84	Effects of Anesthetic Techniques on the Risk of Postoperative Complications Following Lower Extremity Amputation in Diabetes Patients with Coagulation Abnormalities: A Retrospective Cohort Study Using Propensity Score Analysis. Journal of Clinical Medicine, 2021, 10, 5598.	2.4	0