

Yong Seon Choi

List of Publications by Year in descending order

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84
papers

1,296
citations

430442

18
h-index

414034

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.	0.4	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.	0.6	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.	1.0	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.	0.9	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.	0.4	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.	1.0	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.	1.5	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.	0.8	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.	1.3	39
10	Cervical Ganglion Block Attenuates the Progression of Pulmonary Hypertension via Nitric Oxide and Arginase Pathways. <i>Hypertension</i> , 2014, 63, 309-315.	1.3	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.	0.6	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.	0.9	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.	0.9	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.	1.1	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.	1.3	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.	0.9	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.	1.1	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.	1.0	20

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19	Effects of ulinastatin treatment on myocardial and renal injury in patients undergoing aortic valve replacement with cardiopulmonary bypass. <i>Korean Journal of Anesthesiology</i> , 2012, 62, 148.	0.9	19
20	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.	0.9	19
21	Efficacy of Perioperative Oral Triiodothyronine Replacement Therapy in Patients Undergoing Off-Pump Coronary Artery Bypass Grafting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1218-1223.	0.6	18
22	Pulse pressure variation and pleth variability index as predictors of fluid responsiveness in patients undergoing spinal surgery in the prone position. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1175-1183.	0.9	18
23	The addition of capnography to standard monitoring reduces hypoxemic events during gastrointestinal endoscopic sedation: a systematic review and meta-analysis. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1605-1614.	0.9	17
24	Effects of head-down tilt on intrapulmonary shunt fraction and oxygenation during one-lung ventilation in the lateral decubitus position. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 613-618.	0.4	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. <i>Korean Journal of Anesthesiology</i> , 2012, 62, 543.	0.9	16
26	Bispectral Index Monitoring during Anesthesiologist-Directed Propofol and Remifentanyl Sedation for Endoscopic Submucosal Dissection: A Prospective Randomized Controlled Trial. <i>Yonsei Medical Journal</i> , 2014, 55, 1421.	0.9	16
27	Renoprotective effects of dexmedetomidine against ischemia-reperfusion injury in streptozotocin-induced diabetic rats. <i>PLoS ONE</i> , 2018, 13, e0198307.	1.1	15
28	Dexmedetomidine restores autophagy and cardiac dysfunction in rats with streptozotocin-induced diabetes mellitus. <i>Acta Diabetologica</i> , 2019, 56, 105-114.	1.2	15
29	Comparison of general anesthesia and conscious sedation in procedure-related complications during esophageal endoscopic submucosal dissection. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 3560-3566.	1.3	15
30	Effectiveness of quadratus lumborum block for postoperative pain: a systematic review and meta-analysis. <i>Minerva Anestesiologica</i> , 2020, 86, 554-564.	0.6	15
31	The Effect of Perioperative Pregabalin on Pain after Arthroscopic Anterior Cruciate Ligament Reconstruction: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2019, 8, 1426.	1.0	14
32	Effects of dexmedetomidine on inflammatory mediators after tourniquet-induced ischemia-reperfusion injury: a randomized, double-blinded, controlled study. <i>Minerva Anestesiologica</i> , 2019, 85, 279-287.	0.6	14
33	Carbon dioxide embolism induced right coronary artery ischaemia during off-pump obtuse marginalis artery grafting. <i>European Journal of Cardio-thoracic Surgery</i> , 2009, 36, 598-599.	0.6	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. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 601-606.	0.9	12
35	Effects of early vital capacity maneuver on respiratory variables during multivessel off-pump coronary artery bypass graft surgery*. <i>Critical Care Medicine</i> , 2009, 37, 539-544.	0.4	11
36	Pretransplant mortality predictors in living and deceased donor liver transplantation. <i>Journal of the Chinese Medical Association</i> , 2014, 77, 16-20.	0.6	11

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37	Effect of Pneumoperitoneum on Oxidative Stress and Inflammation via the Arginase Pathway in Rats. <i>Yonsei Medical Journal</i> , 2016, 57, 238.	0.9	11
38	Efficacy of Palonosetron vs. Ramosetron for the Prevention of Postoperative Nausea and Vomiting: A Meta-Analysis of Randomized Controlled Trials. <i>Yonsei Medical Journal</i> , 2017, 58, 848.	0.9	11
39	Preoperative Carbohydrate Drinks Do Not Decrease Postoperative Nausea and Vomiting in Type 2 Diabetic Patients Undergoing Total Knee Arthroplasty—A Randomized Controlled Trial. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2021, 29, 35-43.	1.1	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. <i>Journal of Clinical Anesthesia</i> , 2014, 26, 466-474.	0.7	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. <i>Journal of Clinical Anesthesia</i> , 2015, 27, 445-450.	0.7	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>. <i>Therapeutics and Clinical Risk Management</i> , 2019, Volume 15, 1163-1171.	0.9	10
43	Predictability of preoperative carotid artery-corrected flow time for hypotension after spinal anaesthesia in patients undergoing caesarean section. <i>European Journal of Anaesthesiology</i> , 2021, 38, 394-401.	0.7	10
44	Predictive Value of Echocardiographic Abnormalities and the Impact of Diastolic Dysfunction on In-hospital Major Cardiovascular Complications after Living Donor Kidney Transplantation. <i>International Journal of Medical Sciences</i> , 2016, 13, 620-628.	1.1	9
45	Nefopam as an adjunct to intravenous patient-controlled analgesia after renal transplantation: a randomised trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 1068-1075.	0.7	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. <i>Korean Journal of Anesthesiology</i> , 2010, 58, 136.	0.9	8
47	Predictors of mortality in patients with stress-induced cardiomyopathy developed during critical care. <i>Journal of Critical Care</i> , 2013, 28, 618-624.	1.0	7
48	Prediction of fluid responsiveness in the beach chair position using dynamic preload indices. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 995-1002.	0.7	7
49	Does perioperative intravenous dextrose reduce postoperative nausea and vomiting? A systematic review and meta-analysis. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 2003-2011.	0.9	7
50	Anesthetic experience of a patient with relapsing chondritis -A case report-. <i>Korean Journal of Anesthesiology</i> , 2012, 63, 465.	0.9	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. <i>Regional Anesthesia and Pain Medicine</i> , 2022, 47, 353-358.	1.1	6
52	The Impact of Perioperative Factors on Changes in Diastolic Function after Kidney Transplantation: A Retrospective Analysis. <i>Yonsei Medical Journal</i> , 2019, 60, 291.	0.9	5
53	Effect of Preoperative Oral Carbohydrates on Insulin Resistance in Older Adults Who Underwent Total Hip or Knee Arthroplasty: A Prospective Randomized Trial. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2022, 30, 971-978.	1.1	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. <i>Journal of Clinical Medicine</i> , 2022, 11, 2970.	1.0	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.	1.0	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.	0.9	4
57	Evolving Role of Three-Dimensional Echocardiography in the Cardiac Surgical Patient. <i>Current Anesthesiology Reports</i> , 2013, 3, 162-174.	0.9	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.	0.8	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.	0.8	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.	0.8	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.	1.1	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.	0.5	3
65	Effects of dexmedetomidine on malondialdehyde and proinflammatory cytokines after tourniquet-induced ischemia-reperfusion injury in total knee arthroplasty. <i>Minerva Anestesiologica</i> , 2020, 86, 223-224.	0.6	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.	0.9	2
67	Multidisciplinary treatment of inferior vena cava leiomyosarcoma. <i>ANZ Journal of Surgery</i> , 2016, 86, 104-105.	0.3	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.	0.6	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.	1.6	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.	1.0	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.	1.3	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.	0.6	0
74	Retrograde Intubation Using a Frova Intubating Introducer in a Patient with a Tracheostomy. Anesthesia and Analgesia, 2012, 115, 209-210.	1.1	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.	0.9	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.	0.5	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.	1.0	0