

Yong Seon Choi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

76
papers

886
citations

16
h-index

27
g-index

85
ext. papers

1,084
ext. citations

3.2
avg, IF

3.94
L-index

#	Paper	IF	Citations
76	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	3.3	0
75	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	5.1	0
74	Predictability of preoperative carotid artery-corrected flow time for hypotension after spinal anaesthesia in patients undergoing caesarean section: A prospective observational study. <i>European Journal of Anaesthesiology</i> , 2021 , 38, 394-401	2.3	0
73	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 , 38, 1-7	3.5	1
72	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, The</i> , 2021 , 29, 35-43	4.5	6
71	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,	5.1	2
70	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	5.2	5
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	4.9	1
68	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	1.9	2
67	Effectiveness of quadratus lumborum block for postoperative pain: a systematic review and meta-analysis. <i>Minerva Anestesiologica</i> , 2020 , 86, 554-564	1.9	6
66	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,	5.1	5
65	The Impact of Perioperative Factors on Changes in Diastolic Function after Kidney Transplantation: A Retrospective Analysis. <i>Yonsei Medical Journal</i> , 2019 , 60, 291-297	3	1
64	Use Of Regional Anesthesia For Lower Extremity Amputation May Reduce The Need For Perioperative Vasopressors: A Propensity Score-Matched Observational Study. <i>Therapeutics and Clinical Risk Management</i> , 2019 , 15, 1163-1171	2.9	5
63	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	1.9	7
62	Nerve blocks for optimal postoperative analgesia after total knee arthroplasty. <i>Anesthesia and Pain Medicine</i> , 2019 , 14, 249-254	0.3	
61	Dexmedetomidine restores autophagy and cardiac dysfunction in rats with streptozotocin-induced diabetes mellitus. <i>Acta Diabetologica</i> , 2019 , 56, 105-114	3.9	7
60	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	5.4	20

59	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 , 14, 601-606	2.9	9
58	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 , 14, 1175-1183	2.9	4
57	Renoprotective effects of dexmedetomidine against ischemia-reperfusion injury in streptozotocin-induced diabetic rats. <i>PLoS ONE</i> , 2018 , 13, e0198307	3.7	9
56	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	3.7	11
55	Does perioperative intravenous dextrose reduce postoperative nausea and vomiting? A systematic review and meta-analysis. <i>Therapeutics and Clinical Risk Management</i> , 2018 , 14, 2003-2011	2.9	5
54	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 , 11, 2061-2070	2.9	3
53	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 , 14, 1605-1614	2.9	7
52	Influence of caudal block on postoperative oliguria in infants undergoing bilateral ureteroneocystostomy: a retrospective analysis. <i>Paediatric Anaesthesia</i> , 2017 , 27, 695-701	1.8	1
51	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, 848-858	3	7
50	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, 650-657	3	18
49	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	2	6
48	Effect of Pneumoperitoneum on Oxidative Stress and Inflammation via the Arginase Pathway in Rats. <i>Yonsei Medical Journal</i> , 2016 , 57, 238-46	3	8
47	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, 545-554	3.8	11
46	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, 620-8	3.7	6
45	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	5.8	41
44	Multidisciplinary treatment of inferior vena cava leiomyosarcoma. <i>ANZ Journal of Surgery</i> , 2016 , 86, 104-5		1
43	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, 445-50	1.9	9
42	Nefopam as an adjunct to intravenous patient-controlled analgesia after renal transplantation: a randomised trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2015 , 59, 1068-75	1.9	3

41	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, 1421-7	3	15
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, 466-74	1.9	6
39	Pretransplant mortality predictors in living and deceased donor liver transplantation. <i>Journal of the Chinese Medical Association</i> , 2014 , 77, 16-20	2.8	6
38	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, 1421-9	3	10
37	Cervical ganglion block attenuates the progression of pulmonary hypertension via nitric oxide and arginase pathways. <i>Hypertension</i> , 2014 , 63, 309-15	8.5	24
36	Evolving Role of Three-Dimensional Echocardiography in the Cardiac Surgical Patient. <i>Current Anesthesiology Reports</i> , 2013 , 3, 162-174	1	2
35	Predictors of mortality in patients with stress-induced cardiomyopathy developed during critical care. <i>Journal of Critical Care</i> , 2013 , 28, 618-24	4	6
34	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, 1218-23	2.1	14
33	Torsades de pointes observed in the early postoperative period in a patient with long QT syndrome. <i>Korean Journal of Anesthesiology</i> , 2013 , 64, 89-90	3.8	
32	Combination of pregabalin and dexamethasone for postoperative pain and functional outcome in patients undergoing lumbar spinal surgery: a randomized placebo-controlled trial. <i>Clinical Journal of Pain</i> , 2013 , 29, 9-14	3.5	33
31	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, 1273-81	3	25
30	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, 2306-11	5.2	21
29	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, 148-53	3.8	16
28	Anesthetic experience of a patient with relapsing polychondritis -A case report-. <i>Korean Journal of Anesthesiology</i> , 2012 , 63, 465-8	3.8	4
27	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, 543-7	3.8	14
26	Retrograde intubation using a frova intubating introducer in a patient with a tracheostomy. <i>Anesthesia and Analgesia</i> , 2012 , 115, 209-10	3.9	
25	Effective dose of peri-operative oral pregabalin as an adjunct to multimodal analgesic regimen in lumbar spinal fusion surgery. <i>Spine</i> , 2011 , 36, 428-33	3.3	70
24	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, 148-54	1.5	107

23	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, 35-41	3.8	4
22	The Benefit of Braille for Successful Weaning off Mechanical Ventilation in Congenital Blindness and Hearing Impairment - A Case Report -. <i>The Korean Journal of Critical Care Medicine</i> , 2011 , 26, 45		
21	Stress-induced Cardiomyopathy Following Cesarean Delivery with Hemorrhagic Shock - A Case Report -. <i>The Korean Journal of Critical Care Medicine</i> , 2011 , 26, 34		
20	Acute Pulmonary Embolism Due to Free-floating Right Atrial Thrombus in a Patient with Multiple Myeloma - A Case Report -. <i>The Korean Journal of Critical Care Medicine</i> , 2011 , 26, 24		
19	Reply to Mishra and Yiu. Intracoronary shunt for prevention of air embolism. <i>European Journal of Cardio-thoracic Surgery</i> , 2010 , 37, 984-985	3	
18	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	5.2	
17	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, 136-41	3.8	7
16	Anesthetic experience of an adult patient with an unrecognized tracheal bronchus -A case report-. <i>Korean Journal of Anesthesiology</i> , 2010 , 59 Suppl, S13-6	3.8	1
15	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, 838-43	3	26
14	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, 598-9	3	10
13	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, 2286-91	5.2	32
12	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, 539-44	1.4	11
11	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, 560-5	3	67
10	Effect of ramosetron on patient-controlled analgesia related nausea and vomiting after spine surgery in highly susceptible patients: comparison with ondansetron. <i>Spine</i> , 2008 , 33, E602-6	3.3	53
9	Comparison of Continuous, Stat, and Intermittent Bolus Cardiac Output Measurements during Cardiac Surgery. <i>Daehan Macwirgwa Haghoeji</i> , 2008 , 54, 603		1
8	Comparison of ramosetron and ondansetron for preventing postoperative nausea and vomiting following spine surgery in highly susceptible patients. <i>Daehan Macwirgwa Haghoeji</i> , 2008 , 55, 171		3
7	Anesthetic Management in a Patient with Severe Primary Pulmonary Hypertension with Right Ventricular Dysfunction - A case report -. <i>Daehan Macwirgwa Haghoeji</i> , 2008 , 54, 473		
6	Anesthesia for Off-pump Coronary Artery Bypass Grafting Surgery in a Child with Coronary Disease due to Kawasaki Disease. <i>Daehan Macwirgwa Haghoeji</i> , 2008 , 54, 449		

5	Inadvertent Placement of Epidural Catheter in the Extra-epidural Space - Two case reports -. <i>Daehan Macwirogwa Haghoeji</i> , 2008 , 54, 335		
4	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	1.5	53
3	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, 613-8	1.5	16
2	Effect of Gender on Outcomes of Off-pump Coronary Artery Bypass Surgery. <i>Daehan Macwirogwa Haghoeji</i> , 2007 , 52, 415		
1	Anesthesia for Robotic Repair of the Atrial Septal Defect - A case report -. <i>Daehan Macwirogwa Haghoeji</i> , 2007 , 52, 371		2