

# Seokyung Shin

## List of Publications by Year in descending order

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43  
papers

968  
citations

516681

16  
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477281

29  
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44  
docs citations

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times ranked

1137  
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#	ARTICLE	IF	CITATIONS
1	An Evaluation of Diaphragmatic Movement by M-Mode Sonography as a Predictor of Pulmonary Dysfunction After Upper Abdominal Surgery. <i>Anesthesia and Analgesia</i> , 2010, 110, 1349-1354.	2.2	97
2	Venous Air Embolism during Surgery, Especially Cesarean Delivery. <i>Journal of Korean Medical Science</i> , 2008, 23, 753.	2.5	81
3	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
4	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
5	Comparison of three sedation regimens for drug-induced sleep endoscopy. <i>Sleep and Breathing</i> , 2015, 19, 711-717.	1.7	54
6	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
7	Identification of the Correct Cervical Level by Palpation of Spinous Processes. <i>Anesthesia and Analgesia</i> , 2011, 112, 1232-1235.	2.2	47
8	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
9	Effect of Propofol Post-treatment on Blood-Brain Barrier Integrity and Cerebral Edema After Transient Cerebral Ischemia in Rats. <i>Neurochemical Research</i> , 2013, 38, 2276-2286.	3.3	39
10	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
11	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
12	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
13	Analgesic Efficacy of Bilateral Superficial Cervical Plexus Block in Robot-Assisted Endoscopic Thyroidectomy Using a Transaxillary Approach. <i>World Journal of Surgery</i> , 2012, 36, 2831-2837.	1.6	20
14	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
15	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
16	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
17	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.	2.0	18
18	Remifentanyl Prevents Withdrawal Movements Caused by Intravenous Injection of Rocuronium. <i>Yonsei Medical Journal</i> , 2008, 49, 211.	2.2	17

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19	Effect of the Prolonged Inspiratory to Expiratory Ratio on Oxygenation and Respiratory Mechanics During Surgical Procedures. <i>Medicine (United States)</i> , 2016, 95, e3269.	1.0	17
20	Comparison of the laryngeal mask airway supreme and the i-gel in paralysed elderly patients. <i>European Journal of Anaesthesiology</i> , 2018, 35, 598-604.	1.7	17
21	The effects of combined epidural and general anesthesia on the autonomic nervous system and bioavailability of nitric oxide in patients undergoing laparoscopic pelvic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 918-926.	2.4	16
22	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.	1.0	14
23	Percutaneous cardiopulmonary support to treat suspected venous air embolism with cardiac arrest during open eye surgery: a case report. <i>Korean Journal of Anesthesiology</i> , 2014, 67, 350.	2.5	13
24	Effect of postoperative analgesia technique on the prognosis of gastric cancer: a retrospective analysis. <i>Oncotarget</i> , 2017, 8, 104594-104604.	1.8	13
25	Heart rate variability dynamics during controlled hypotension with nicardipine, remifentanyl and dexmedetomidine. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 168-176.	1.6	12
26	Effects of Dexmedetomidine on Changes in Heart Rate Variability and Hemodynamics During Tracheal Intubation. <i>American Journal of Therapeutics</i> , 2016, 23, e369-e376.	0.9	12
27	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
28	Effect of Pneumoperitoneum on Oxidative Stress and Inflammation via the Arginase Pathway in Rats. <i>Yonsei Medical Journal</i> , 2016, 57, 238.	2.2	11
29	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.	2.2	11
30	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.	2.5	11
31	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
32	Elderly Patients Require Higher Doses of Sugammadex for Rapid Recovery from Deep Neuromuscular Block. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 118, 462-467.	2.5	10
33	Propofol intravenous anaesthesia with desflurane compared with desflurane alone on postoperative liver function after living-donor liver transplantation. <i>European Journal of Anaesthesiology</i> , 2019, 36, 656-666.	1.7	10
34	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
35	Positioning of double-lumen tubes based on the minimum peak inspiratory pressure difference between the right and left lungs in short patients. <i>European Journal of Anaesthesiology</i> , 2014, 31, 137-142.	1.7	7
36	Ultrasound Visibility of Spinal Structures and Local Anesthetic Spread in Children Undergoing Caudal Block. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 2630-2636.	1.5	7

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37	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.	1.6	7
38	Inhalational versus intravenous maintenance of anesthesia for quality of recovery in patients undergoing corrective lower limb osteotomy: A randomized controlled trial. <i>PLoS ONE</i> , 2021, 16, e0247089.	2.5	6
39	Pharmacodynamic Estimate of Propofol-Induced Sedation and Airway Obstruction Effects in Obstructive Sleep Apnea-Hypopnea Syndrome. <i>Yonsei Medical Journal</i> , 2015, 56, 1408.	2.2	5
40	Effect of the mitochondrial unfolded protein response on hypoxic death and mitochondrial protein aggregation. <i>Cell Death and Disease</i> , 2021, 12, 711.	6.3	4
41	Apnea and unconsciousness after accidental subdural placement of an epidural catheter. <i>Korean Journal of Anesthesiology</i> , 2013, 64, 554.	2.5	3
42	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
43	Tethered spinal cord syndrome detected during ultrasound for caudal block in a child with single urological anomaly. <i>Korean Journal of Anesthesiology</i> , 2013, 64, 552.	2.5	2