

Hyun Kang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8543039/hyun-kang-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

207
papers

3,010
citations

27
h-index

47
g-index

222
ext. papers

4,037
ext. citations

2.8
avg, IF

6.08
L-index

#	Paper	IF	Citations
207	Effectiveness of maturity of <i>Rubus occidentalis</i> on hyperalgesia induced by acidic saline injection in rats.. <i>BMC Complementary Medicine and Therapies</i> , 2022 , 22, 12	2.9	1
206	The effect of ultrasound-guided transversus abdominis plane block on pulmonary function in patients undergoing laparoscopic cholecystectomy: a prospective randomized study.. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022 , 1	5.2	
205	Postoperative Analgesic Effectiveness of Peripheral Nerve Blocks in Cesarean Delivery: A Systematic Review and Network Meta-Analysis.. <i>Journal of Personalized Medicine</i> , 2022 , 12,	3.6	1
204	Effect of methylene blue on experimental postoperative adhesion: A systematic review and meta-analysis.. <i>PLoS ONE</i> , 2022 , 17, e0268178	3.7	
203	Prevention of Intra-Abdominal Adhesions Using the Combination of Mediclorepil and a Statin. <i>European Surgical Research</i> , 2021 , 1-9	1.1	
202	The principles of presenting statistical results: Table. <i>Korean Journal of Anesthesiology</i> , 2021 , 74, 115-119.	3.8	
201	Trial sequential analysis: novel approach for meta-analysis. <i>Anesthesia and Pain Medicine</i> , 2021 , 16, 138-159	5.9	7
200	Osmotically balanced, large unilamellar liposomes that enable sustained bupivacaine release for prolonged pain relief in in vivo rat models. <i>Scientific Reports</i> , 2021 , 11, 12096	4.9	0
199	Repeated endotracheal tube cuff tears during nasotracheal intubation due to nasal cavity orthodontic micro-implant - A case report. <i>Anesthesia and Pain Medicine</i> , 2021 ,	0.3	1
198	IGF-1 protects against angiotensin II-induced cardiac fibrosis by targeting BMA. <i>Cell Death and Disease</i> , 2021 , 12, 688	9.8	3
197	Sample size determination and power analysis using the G*Power software. <i>Journal of Educational Evaluation for Health Professions</i> , 2021 , 18, 17	1.6	54
196	Prevention of post-endoscopic retrograde cholangiopancreatography pancreatitis with a combination of pharmacological agents based on rectal non-steroidal anti-inflammatory drugs: A systematic review and network meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021 , 36, 1403-1413	4	3
195	Pharmacologic interventions for postoperative nausea and vomiting after thyroidectomy: A systematic review and network meta-analysis. <i>PLoS ONE</i> , 2021 , 16, e0243865	3.7	0
194	Target Calorie Intake Achievements for Patients Treated in the Surgical Intensive Care Unit. <i>Clinical Nutrition Research</i> , 2021 , 10, 107-114	1.7	
193	Pharmacological strategies to prevent haemodynamic changes after intubation in parturient women with hypertensive disorders of pregnancy: A network meta-analysis. <i>International Journal of Medical Sciences</i> , 2021 , 18, 1039-1050	3.7	0
192	Minimal temperature, mean wind speed, and mean relative humidity are associated with spontaneous epistaxis in Seoul, Korea. <i>Auris Nasus Larynx</i> , 2021 , 48, 98-103	2.2	0
191	Effects of a BMI1008 mixture on postoperative pain in a rat model of incisional pain. <i>PLoS ONE</i> , 2021 , 16, e0257267	3.7	

190	Pharmacological and non-pharmacological strategies for preventing postherpetic neuralgia: a systematic review and network meta-analysis. <i>Korean Journal of Pain</i> , 2021 , 34, 509-533	2.1	1
189	Concepts and emerging issues of network meta-analysis. <i>Korean Journal of Anesthesiology</i> , 2021 , 74, 371-382	3.8	0
188	Pharmacological strategies to prevent postoperative delirium: a systematic review and network meta-analysis. <i>Anesthesia and Pain Medicine</i> , 2021 , 16, 28-48	0.3	3
187	Development of a Lidocaine-Loaded Alginate/CMC/PEO Electrospun Nanofiber Film and Application as an Anti-Adhesion Barrier. <i>Polymers</i> , 2020 , 12,	4.5	15
186	Differential Nasal Expression of Heat Shock Proteins 27 and 70 by Aerobic Exercise: A Preliminary Study. <i>International Journal of Medical Sciences</i> , 2020 , 17, 640-646	3.7	
185	Radiofrequency endometrial ablation with a novel endometrial tip for the management of heavy menstrual bleeding and abnormal uterine bleeding: a prospective study. <i>International Journal of Hyperthermia</i> , 2020 , 37, 772-776	3.7	
184	Relationship between Surgery under General Anesthesia and the Development of Dementia: A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2020 , 2020, 3234013	3	8
183	The Potential Role of Dyslipidemia in COVID-19 Severity: an Umbrella Review of Systematic Reviews. <i>Journal of Lipid and Atherosclerosis</i> , 2020 , 9, 435-448	3	29
182	Effect of calcineurin inhibitor on post-endoscopic retrograde cholangiopancreatography pancreatitis in patients with liver transplantation: a propensity-matched cohort study. <i>Korean Journal of Internal Medicine</i> , 2020 , 35, 1364-1370	2.5	0
181	Effect of intraperitoneally administered propentofylline in a rat model of postoperative pain. <i>Korean Journal of Pain</i> , 2020 , 33, 326-334	2.1	1
180	Impact of Bone Mineral Density on the Incidence of Age-Related Vertebral Fragility Fracture. <i>Journal of Korean Medical Science</i> , 2020 , 35, e116	4.7	8
179	Tips for troublesome sample-size calculation. <i>Korean Journal of Anesthesiology</i> , 2020 , 73, 114-120	3.8	8
178	Data for oropharyngeal leak pressure, peak inspiratory pressure, and gastric tube insertion success rate of supraglottic airway devices in laparoscopic surgeries (A network meta-analysis dataset). <i>Data in Brief</i> , 2020 , 28, 104852	1.2	0
177	The impact of crystalloid versus colloid fluids on postoperative nausea and vomiting: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Clinical Anesthesia</i> , 2020 , 62, 109695 ¹⁻⁹		1
176	A Clinical Trial to Evaluate the Efficacy and Safety of 3D Printed Bioceramic Implants for the Reconstruction of Zygomatic Bone Defects. <i>Materials</i> , 2020 , 13,	3.5	4
175	Biomaterials to Prevent Post-Operative Adhesion. <i>Materials</i> , 2020 , 13,	3.5	16
174	Pharmacological intervention for ambulatory surgery: A protocol for systematic review and network meta-analysis. <i>Medicine (United States)</i> , 2020 , 99, e21580	1.8	0
173	The analgesic efficacy of the continuous adductor canal block compared to continuous intravenous fentanyl infusion with a single-shot adductor canal block in total knee arthroplasty: a randomized controlled trial. <i>Korean Journal of Pain</i> , 2019 , 32, 30-38	2.1	13

172	Pharmacologic interventions for postoperative nausea and vomiting after thyroidectomy: A protocol for systematic review and network meta-analysis. <i>Medicine (United States)</i> , 2019 , 98, e14542	1.8	2
171	Hybrid Laparoendoscopic Single-Site Surgery Using a 2-mm Mini-Laparoscopic Instrument versus Conventional Three-Port Laparoscopy for Gynecologic Adnexal Diseases: A Prospective Randomized Trial. <i>Gynecologic and Obstetric Investigation</i> , 2019 , 84, 495-502	2.5	3
170	A comparison of 2 intravenous patient-controlled analgesia modes after spinal fusion surgery: Constant-rate background infusion versus variable-rate feedback infusion, a randomized controlled trial. <i>Medicine (United States)</i> , 2019 , 98, e14753	1.8	3
169	Vonoprazan versus proton pump inhibitors for the management of gastric endoscopic submucosal dissection-induced artificial ulcer: A systematic review with meta-analysis. <i>Medicine (United States)</i> , 2019 , 98, e15860	1.8	12
168	Influence of midazolam-related genetic polymorphism on conscious sedation during upper gastrointestinal endoscopy in a Korean population. <i>Scientific Reports</i> , 2019 , 9, 16001	4.9	3
167	Retrospective Outcome Evaluation of Cervical Nucleoplasty Using Digital Infrared Thermographic Imaging. <i>Neurospine</i> , 2019 , 16, 325-331	3.1	2
166	Assessment of P values for demographic data in randomized controlled trials. <i>Korean Journal of Anesthesiology</i> , 2019 , 72, 130-134	3.8	3
165	The Effects of Glycopyrrolate as Premedication on Post-Operative Nausea and Vomiting: A Propensity Score Matching Analysis. <i>Open Anesthesia Journal</i> , 2019 , 13, 93-99	0.3	
164	Comparison of general anaesthesia and regional anaesthesia in terms of mortality and complications in elderly patients with hip fracture: a nationwide population-based study. <i>BMJ Open</i> , 2019 , 9, e029245	3	21
163	Comparison of pressure- and volume-controlled ventilation during laparoscopic colectomy in patients with colorectal cancer. <i>Scientific Reports</i> , 2019 , 9, 17007	4.9	5
162	Pharmacologic strategies to prevent hemodynamic changes after intubation in parturient women with hypertensive disorders of pregnancy: A systematic review and network meta-analysis protocol. <i>Medicine (United States)</i> , 2019 , 98, e18454	1.8	1
161	Pharmacological interventions for preventing postoperative nausea and vomiting in adult patients undergoing ambulatory surgery: Protocol for a systematic review and network meta-analysis. <i>Medicine (United States)</i> , 2019 , 98, e16605	1.8	
160	Robotic Thyroidectomy Decreases Postoperative Pain Compared With Conventional Thyroidectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2019 , 29, 255-260	1.3	4
159	First recognized n-butanol concentration may be simple and useful index for assessing olfactory dysfunction in geriatric patients. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 1169-1173	4.8	2
158	Comparison of supraglottic airway devices in laparoscopic surgeries: A network meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2019 , 55, 52-66	1.9	12
157	Fragility of Red Blood Cells Collected Under Different Conditions With a Cell Saver Device. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 1224-1229	2.1	3
156	Long-term oncologic after robotic versus laparoscopic right colectomy: a prospective randomized study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019 , 33, 2975-2981	5.2	34
155	Vasopressors for the management of maternal hypotension during cesarean section under spinal anesthesia: A Systematic review and network meta-analysis protocol. <i>Medicine (United States)</i> , 2019 , 98, e13947	1.8	7

154	Contrast Media-Induced Nephropathy in Patients with Unruptured Cerebral Aneurysm After Coiling Endovascular Treatment. <i>World Neurosurgery</i> , 2019 , 121, e39-e44	2.1	1
153	Moderate versus deep sedation in adults undergoing colonoscopy: systematic review and meta-analysis. <i>Current Medical Research and Opinion</i> , 2019 , 35, 879-885	2.5	3
152	High-dose ulinastatin improves postoperative oxygenation in patients undergoing aortic valve surgery with cardiopulmonary bypass: A retrospective study. <i>Journal of International Medical Research</i> , 2018 , 46, 1238-1248	1.4	4
151	Comparison of the accuracy of noninvasive hemoglobin monitoring for preoperative evaluation between adult and pediatric patients: a retrospective study. <i>Journal of Clinical Monitoring and Computing</i> , 2018 , 32, 863-869	2	1
150	Preoperative erythropoietin treatment improves survival following major hepatic resection in a cirrhotic rat model. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2018 , 42, 347-352	2.4	0
149	Comparison of propofol monotherapy and propofol combination therapy for sedation during gastrointestinal endoscopy: A systematic review and meta-analysis. <i>Digestive Endoscopy</i> , 2018 , 30, 580-591	3.7	7
148	Antinociceptive and anti-inflammatory effects of ginsenoside Rf in a rat model of incisional pain. <i>Journal of Ginseng Research</i> , 2018 , 42, 183-191	5.8	27
147	Relationship between the incidence and risk factors of postoperative nausea and vomiting in patients with intravenous patient-controlled analgesia. <i>Asian Journal of Surgery</i> , 2018 , 41, 301-306	1.6	22
146	Effect of Stellate Ganglion Block on the Regional Hemodynamics of the Upper Extremity: A Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2018 , 126, 1705-1711	3.9	7
145	The Effects of Barrier Agents in Postoperative Pelvic Adhesion Formation: A Comparative Study of a Temperature-Sensitive Poloxamer-Based Solution/Gel and a Hyaluronic Acid-Based Solution in a Rat Uterine Horn Model. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018 , 28, 134-139	2.1	5
144	Thyocyte-specific deletion of insulin and IGF-1 receptors induces papillary thyroid carcinoma-like lesions through EGFR pathway activation. <i>International Journal of Cancer</i> , 2018 , 143, 2458-2469	7.5	5
143	Long-term outcomes after Natural Orifice Specimen Extraction versus conventional laparoscopy-assisted surgery for rectal cancer: a matched case-control study. <i>Annals of Surgical Treatment and Research</i> , 2018 , 94, 26-35	2	30
142	Comparison of Mallampati scores and hemodynamic responses between elderly and younger patients: Prospective cohort study. <i>International Journal of Gerontology</i> , 2018 , 12, 37-42		
141	Endotracheal intubation using semi-rigid optical stylet in simulated difficult airways of high grade modified Cormack and Lehane laryngeal views. <i>Anesthesia and Pain Medicine</i> , 2018 , 13, 329-335	0.3	1
140	The Fatty Liver Index: A Simple and Accurate Predictor of Colorectal Adenoma in an Average-Risk Population. <i>Diseases of the Colon and Rectum</i> , 2018 , 61, 36-42	3.1	9
139	Sarcopenia is poor prognostic factor in older patients with locally advanced rectal cancer who received preoperative or postoperative chemoradiotherapy. <i>Medicine (United States)</i> , 2018 , 97, e13363	1.8	20
138	Introduction to systematic review and meta-analysis. <i>Korean Journal of Anesthesiology</i> , 2018 , 71, 103-113	3.8	106
137	Supraglottic airway devices as a strategy for unassisted tracheal intubation: A network meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0206804	3.7	2

136	Effect of statins on experimental postoperative adhesion: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2018 , 8, 14754	4.9	6
135	Etomidate versus propofol sedation for electrical external cardioversion: a meta-analysis. <i>Current Medical Research and Opinion</i> , 2018 , 34, 2023-2029	2.5	5
134	Isoflurane Effect on Intraoperative Systolic Left Ventricular Performance in Cardiac Valve Surgery Patients. <i>Journal of Korean Medical Science</i> , 2018 , 33, e28	4.7	3
133	Effect of ultrasound-guided phrenic nerve block on shoulder pain after laparoscopic cholecystectomy-a prospective, randomized controlled trial. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017 , 31, 3637-3645	5.2	8
132	Intravenous lidocaine for effective pain relief after bimaxillary surgery. <i>Clinical Oral Investigations</i> , 2017 , 21, 2645-2652	4.2	8
131	Pain after single-incision versus conventional laparoscopic appendectomy: a propensity-matched analysis. <i>Journal of Surgical Research</i> , 2017 , 212, 122-129	2.5	5
130	The effect of diabetes control status on treatment response in pulmonary tuberculosis: a prospective study. <i>Thorax</i> , 2017 , 72, 263-270	7.3	27
129	Abdominal Visceral to Subcutaneous Adipose Tissue Ratio Is Associated with Increased Risk of Erosive Esophagitis. <i>Digestive Diseases and Sciences</i> , 2017 , 62, 1265-1271	4	16
128	Comparison of bolus versus continuous infusion of propofol for procedural sedation: a meta-analysis. <i>Current Medical Research and Opinion</i> , 2017 , 33, 1935-1943	2.5	6
127	Effects of a Lidocaine-Loaded Poloxamer/Alginate/CaCl ₂ Mixture on Postoperative Pain and Adhesion in a Rat Model of Incisional Pain. <i>Anesthesia and Analgesia</i> , 2017 , 125, 320-327	3.9	9
126	Risk factors for the late development of common bile duct stones after laparoscopic cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017 , 31, 4857-4862	5.2	6
125	Changes in HbA _{1c} levels and body mass index after successful decompression surgery in patients with type 2 diabetes mellitus and lumbar spinal stenosis: results of a 2-year follow-up study. <i>Spine Journal</i> , 2017 , 17, 203-210	4	12
124	Effects of sugammadex vs. pyridostigmine-glycopyrrolate on post-operative nausea and vomiting: propensity score matching. <i>Acta Anaesthesiologica Scandinavica</i> , 2017 , 61, 39-45	1.9	8
123	Relationship between general anesthesia and Alzheimer disease: A protocol for a systematic review and meta-analysis. <i>Medicine (United States)</i> , 2017 , 96, e9314	1.8	5
122	Association between Hypertension and Epistaxis: Systematic Review and Meta-analysis. <i>Otolaryngology - Head and Neck Surgery</i> , 2017 , 157, 921-927	5.5	25
121	Incidence of malignant hyperthermia in patients undergoing general anesthesia: Protocol for a systematic review and meta-analysis. <i>Medicine (United States)</i> , 2017 , 96, e9115	1.8	4
120	Early Rehabilitation in Elderly after Arthroplasty versus Internal Fixation for Unstable Intertrochanteric Fractures of Femur: Systematic Review and Meta-Analysis. <i>Journal of Korean Medical Science</i> , 2017 , 32, 858-867	4.7	23
119	Comparison of Ramosetron with Palonosetron for Prevention of Postoperative Nausea and Vomiting in Patients Receiving Opioid-Based Intravenous Patient-Controlled Analgesia after Gynecological Laparoscopy. <i>BioMed Research International</i> , 2017 , 2017, 9341738	3	4

118	Characterization of Anti-Adhesion Properties of Alginate/Polyethylene Oxide Film to Reduce Postsurgical Peritoneal Adhesions. <i>Science of Advanced Materials</i> , 2017 , 9, 1669-1677	2.3	7
117	Effect of tramadol as an adjuvant to local anesthetics for brachial plexus block: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0184649	3.7	11
116	Random allocation and dynamic allocation randomization. <i>Anesthesia and Pain Medicine</i> , 2017 , 12, 201-212	2.3	3
115	Measurement of biological age may help to assess the risk of colorectal adenoma in screening colonoscopy. <i>World Journal of Gastroenterology</i> , 2017 , 23, 6877-6883	5.6	6
114	Assessment of risk of bias in quasi-randomized controlled trials and randomized controlled trials reported in the between 2010 and 2016. <i>Korean Journal of Anesthesiology</i> , 2017 , 70, 511-519	3.8	6
113	Neonatal Patent Ductus Arteriosus Ligation Operations Performed by Adult Cardiac Surgeons. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 50, 242-246	0.6	1
112	Optimal dose of intravenous oxycodone for attenuating hemodynamic changes after endotracheal intubation in healthy patients: A randomized controlled trial. <i>Medicine (United States)</i> , 2017 , 96, e6234	1.8	6
111	Comparison of effects of desflurane and sevoflurane on postoperative nausea, vomiting, and pain in patients receiving opioid-based intravenous patient-controlled analgesia after thyroidectomy: Propensity score matching analysis. <i>Medicine (United States)</i> , 2017 , 96, e6681	1.8	8
110	Deletion of IGF-1 Receptors in Cardiomyocytes Attenuates Cardiac Aging in Male Mice. <i>Endocrinology</i> , 2016 , 157, 336-45	4.8	50
109	Antinociceptive Effects of Ginsenoside Rg3 in a Rat Model of Incisional Pain. <i>European Surgical Research</i> , 2016 , 57, 211-223	1.1	9
108	Comparison of hemodynamic response to tracheal intubation and postoperative pain in patients undergoing closed reduction of nasal bone fracture under general anesthesia: a randomized controlled trial comparing fentanyl and oxycodone. <i>BMC Anesthesiology</i> , 2016 , 16, 115	2.4	10
107	<i>Rubus occidentalis</i> alleviates hyperalgesia induced by repeated intramuscular injection of acidic saline in rats. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 202	4.7	2
106	Comparison between supraglottic airway devices and endotracheal tubes in patients undergoing laparoscopic surgery: A systematic review and meta-analysis. <i>Medicine (United States)</i> , 2016 , 95, e4598	1.8	19
105	Effects of remifentanyl versus nitrous oxide on postoperative nausea, vomiting, and pain in patients receiving thyroidectomy: Propensity score matching analysis. <i>Medicine (United States)</i> , 2016 , 95, e5135	1.8	6
104	Comparison of postoperative surgical stress following robotic thyroidectomy and open thyroidectomy: a prospective pilot study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016 , 30, 3861-6	5.2	7
103	Effects of telmisartan on fat distribution: a meta-analysis of randomized controlled trials. <i>Current Medical Research and Opinion</i> , 2016 , 32, 1303-9	2.5	9
102	Comparison of emergence after deep extubation using desflurane or desflurane with remifentanyl in patients undergoing general anesthesia: a randomized trial. <i>Journal of Clinical Anesthesia</i> , 2016 , 28, 19-25	1.9	10
101	Analgesic efficacy of two interscalene blocks and one cervical epidural block in arthroscopic rotator cuff repair. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 931-9	5.5	9

100	Accidental middle turbinectomy by nasotracheal intubation A case report <i>Anesthesia and Pain Medicine</i> , 2016 , 11, 217-219	0.3	2
99	Comparison of the streamlined liner of the pharynx airway (SLIPATM) with the I-gelTMin paralyzed, anesthetized patients. <i>Anesthesia and Pain Medicine</i> , 2016 , 11, 299-306	0.3	
98	The effect of laparoscopic versus robotic low anterior resection of rectum on postoperative pain: A propensity score matching analysis. <i>Korean Journal of Clinical Oncology</i> , 2016 , 12, 124-128	0.1	
97	Effect of Palonosetron, Dexamethasone, or Palonosetron and Dexamethasone in Postoperative Nausea and Vomiting in Highly Susceptible Thyroidectomy Patients: A Randomized Trial. <i>International Surgery</i> , 2016 , 101, 106-115	0.1	1
96	How to understand and conduct evidence-based medicine. <i>Korean Journal of Anesthesiology</i> , 2016 , 69, 435-445	3.8	16
95	Comparative Efficacy of the Air-Q Intubating Laryngeal Airway during General Anesthesia in Pediatric Patients: A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2016 , 2016, 6406391	3	8
94	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
93	Palonosetron and Ramosetron Compared for Effectiveness in Preventing Postoperative Nausea and Vomiting: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0168509	3.7	9
92	The Effectiveness of Midazolam for Preventing Postoperative Nausea and Vomiting: A Systematic Review and Meta-Analysis. <i>Anesthesia and Analgesia</i> , 2016 , 122, 664-676	3.9	32
91	Clinical Efficacy of Intravenous Lidocaine for Thyroidectomy: A Prospective, Randomized, Double-Blind, Placebo-Controlled Trial. <i>World Journal of Surgery</i> , 2016 , 40, 2941-2947	3.3	16
90	A comparison of the effectiveness of the streamlined liner of pharyngeal airway in paralyzed and nonparalyzed patients undergoing gynecological surgery: a randomized trial. <i>Journal of Clinical Anesthesia</i> , 2016 , 34, 327-35	1.9	1
89	Rubus occidentalis analgesic effect in a rat model of incisional pain. <i>Journal of Surgical Research</i> , 2016 , 206, 223-230	2.5	4
88	Preoperative Body Mass Index May Determine the Prognosis of Advanced Gastric Cancer. <i>Nutrition and Cancer</i> , 2016 , 68, 1295-1300	2.8	16
87	Statistical and methodological considerations for reporting RCTs in medical literature. <i>Korean Journal of Anesthesiology</i> , 2015 , 68, 106-15	3.8	12
86	Inhibition of thrombin-activated fibrinolysis inhibitor decreases postoperative adhesion. <i>Journal of Surgical Research</i> , 2015 , 193, 560-6	2.5	9
85	Randomized comparison of recovery time after use of remifentanil alone versus midazolam and meperidine for colonoscopy anesthesia. <i>Digestive Endoscopy</i> , 2015 , 27, 113-20	3.7	11
84	Comparison of streamlined liner of the pharynx airway (SLIPA) and laryngeal mask airway: a systematic review and meta-analysis. <i>Anaesthesia</i> , 2015 , 70, 613-22	6.6	8
83	Intravenous lidocaine for effective pain relief after a laparoscopic colectomy: a prospective, randomized, double-blind, placebo-controlled study. <i>International Surgery</i> , 2015 , 100, 394-401	0.1	25

82	Pre-warming the Streamlined Liner of the Pharynx Airway (SLIPA) improves fitting to the laryngeal structure: a randomized, double-blind study. <i>BMC Anesthesiology</i> , 2015 , 15, 167	2.4	4
81	Streamlined Liner of the Pharynx Airway: Randomised Comparison of Size Selection Strategies with Regard to Patient Height versus Thyroid Cartilage Width. <i>Hong Kong Journal of Emergency Medicine</i> , 2015 , 22, 303-311	0.4	4
80	Obstruction of an Endotracheal Tube in Delayed Extubation After Orthognathic Surgery. <i>Journal of Craniofacial Surgery</i> , 2015 , 26, e367-9	1.2	1
79	Statistical Considerations in Meta-Analysis. <i>Hanyang Medical Reviews</i> , 2015 , 35, 23		17
78	The benefits of preincision ropivacaine infiltration for reducing postoperative pain after robotic bilateral axillo-breast approach thyroidectomy: a prospective, randomized, double-blind, placebo-controlled study. <i>Annals of Surgical Treatment and Research</i> , 2015 , 88, 193-9	2	11
77	Effect of intraperitoneal local anesthetic on pain characteristics after laparoscopic cholecystectomy. <i>World Journal of Gastroenterology</i> , 2015 , 21, 13386-95	5.6	27
76	Postoperative respiratory complications and peak airway pressure during laparoscopic colectomy in patients with colorectal cancer. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2015 , 25, 83-88	1.3	2
75	Answer to the Letter to the Editor of M. Tyrakowski et al. concerning "Does whole-spine lateral radiograph with clavicle positioning reflect the correct cervical sagittal alignment?" by Park SM et al. (<i>Eur Spine J</i> ; 24(1):57-62). <i>European Spine Journal</i> , 2015 , 24, 2340	2.7	
74	Does whole-spine lateral radiograph with clavicle positioning reflect the correct cervical sagittal alignment?. <i>European Spine Journal</i> , 2015 , 24, 57-62	2.7	30
73	Comparison of the i-gel and the laryngeal mask airway proseal during general anesthesia: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2015 , 10, e0119469	3.7	31
72	Effect of Temperature-Sensitive Poloxamer Solution/Gel Material on Pericardial Adhesion Prevention: Supine Rabbit Model Study Mimicking Cardiac Surgery. <i>PLoS ONE</i> , 2015 , 10, e0143359	3.7	10
71	Sample size determination for repeated measures design using G Power software. <i>Anesthesia and Pain Medicine</i> , 2015 , 10, 6-15	0.3	9
70	The changes of non-invasive hemoglobin and perfusion index of Pulse CO-Oximetry during induction of general anesthesia. <i>Korean Journal of Anesthesiology</i> , 2015 , 68, 352-7	3.8	10
69	Safety and clinical usefulness of supraglottic airway device. <i>Journal of the Korean Medical Association</i> , 2015 , 58, 905	0.5	1
68	Palonosetron and aprepitant for the prevention of postoperative nausea and vomiting in patients indicated for laparoscopic gynaecologic surgery: a double-blind randomised trial. <i>BMC Anesthesiology</i> , 2014 , 14, 68	2.4	24
67	Antihyperalgesic effects of ginseng total saponins in a rat model of incisional pain. <i>Journal of Surgical Research</i> , 2014 , 187, 169-75	2.5	14
66	Intraoperative systemic infusion of lidocaine reduces postoperative pain after lumbar surgery: a double-blinded, randomized, placebo-controlled clinical trial. <i>Spine Journal</i> , 2014 , 14, 1559-66	4	51
65	A systematic review and meta-analysis of the i-gel vs laryngeal mask airway in children. <i>Anaesthesia</i> , 2014 , 69, 1258-65	6.6	32

64	DJ-1 protein regulates CD3+ T cell migration via overexpression of CXCR4 receptor. <i>Atherosclerosis</i> , 2014 , 235, 503-9	3.1	17
63	Ultrasound-assisted mental nerve block and pulsed radiofrequency treatment for intractable postherpetic neuralgia: three case studies. <i>Korean Journal of Pain</i> , 2014 , 27, 81-5	2.1	12
62	Application of lidocaine jelly on chest tubes to reduce pain caused by drainage catheter after coronary artery bypass surgery. <i>Journal of Korean Medical Science</i> , 2014 , 29, 1398-403	4.7	5
61	Amyotrophic lateral sclerosis and agricultural environments: a systematic review. <i>Journal of Korean Medical Science</i> , 2014 , 29, 1610-7	4.7	29
60	Pancreaticoduodenectomy performed in a patient with situs ambiguous accompanied with isolated levocardia, malrotation, and normal spleen. <i>Annals of Surgical Treatment and Research</i> , 2014 , 87, 340-4	2	4
59	Effect of intraperitoneal administered ginseng total saponins on hyperalgesia induced by repeated intramuscular injection of acidic saline in rats. <i>Journal of Medicinal Food</i> , 2014 , 17, 657-62	2.8	9
58	Intraoperative systemic lidocaine for pre-emptive analgesics in subtotal gastrectomy: a prospective, randomized, double-blind, placebo-controlled study. <i>Canadian Journal of Surgery</i> , 2014 , 57, 175-82	2	22
57	Pharmacological and non-pharmacological intervention for rocuronium-induced withdrawal movement in the Korean population: a meta-analysis of 41 studies including 4,742 subjects. <i>Korean Journal of Anesthesiology</i> , 2014 , 66, 419-32	3.8	6
56	A comparative study among normal saline, water soluble gel and 2% lidocaine gel as a SLIPA lubricant. <i>Korean Journal of Anesthesiology</i> , 2014 , 66, 105-11	3.8	3
55	Cerebral blood flow change during volatile induction in large-dose sevoflurane versus intravenous propofol induction: transcranial Doppler study. <i>Korean Journal of Anesthesiology</i> , 2014 , 67, 323-8	3.8	5
54	Dynamic radiographic criteria for detecting pseudarthrosis following anterior cervical arthrodesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96, 557-63	5.6	50
53	Efficacy of intraperitoneal and intravenous lidocaine on pain relief after laparoscopic cholecystectomy. <i>Journal of International Medical Research</i> , 2014 , 42, 307-19	1.4	29
52	Central neck dissection using a bilateral axillo-breast approach for robotic thyroidectomy: comparison with conventional open procedure after propensity score matching. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2014 , 24, 67-72	1.3	37
51	Gastric distension with SLIPA versus LMA ProSeal during laparoscopic cholecystectomy: a randomized trial. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2014 , 24, 216-20	1.3	10
50	The effect of preemptive perianal ropivacaine and ropivacaine with dexmedetomidine on pain after hemorrhoidectomy: a prospective, randomized, double-blind, placebo-controlled study. <i>Indian Journal of Surgery</i> , 2014 , 76, 49-55	0.3	10
49	Effectiveness of multimodal pain management after bipolar hemiarthroplasty for hip fracture: a randomized, controlled study. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013 , 95, 291-6	5.6	64
48	Effective Dose of Remifentanyl for Control of Haemodynamic Response to Insertion of the Streamlined Liner of the Pharyngeal Airway. <i>Hong Kong Journal of Emergency Medicine</i> , 2013 , 20, 210-217 ⁴		
47	Pre- and intraoperative lidocaine injection for preemptive analgesics in laparoscopic gastrectomy: a prospective, randomized, double-blind, placebo-controlled study. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2013 , 23, 663-8	2.1	24

46	Early postoperative analgesic effects of a single epidural injection of ropivacaine administered preoperatively in posterior lumbar interbody spinal arthrodesis: a pilot randomized controlled trial. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013 , 95, 393-9	5.6	16
45	Antiadhesive Property of Photoreactive Azidophenyl Low-Molecular-Weight Chitosan in Rabbit Laminotomy Model. <i>Journal of Chemistry</i> , 2013 , 2013, 1-8	2.3	0
44	Ramosetron, midazolam, and combination of ramosetron and midazolam for prevention of postoperative nausea and vomiting: a prospective, randomized, double-blind study. <i>Journal of International Medical Research</i> , 2013 , 41, 1203-13	1.4	13
43	IGF-1 receptor deficiency in thyrocytes impairs thyroid hormone secretion and completely inhibits TSH-stimulated goiter. <i>FASEB Journal</i> , 2013 , 27, 4899-908	0.9	25
42	The prevention and handling of the missing data. <i>Korean Journal of Anesthesiology</i> , 2013 , 64, 402-6	3.8	476
41	Appropriate design of research and statistical analyses: observational versus experimental studies. <i>Korean Journal of Anesthesiology</i> , 2013 , 65, 105-7	3.8	2
40	The causes of difficult tracheal intubation and preoperative assessments in different age groups. <i>Korean Journal of Anesthesiology</i> , 2013 , 64, 308-14	3.8	27
39	Multicenter analysis of risk factors for anastomotic leakage after laparoscopic rectal cancer excision: the Korean laparoscopic colorectal surgery study group. <i>Annals of Surgery</i> , 2013 , 257, 665-71	7.8	254
38	Ultrasound-guided infraorbital nerve pulsed radiofrequency treatment for intractable postherpetic neuralgia - a case report -. <i>Korean Journal of Pain</i> , 2013 , 26, 84-8	2.1	16
37	Intractable hemifacial spasm treated by pulsed radiofrequency treatment. <i>Korean Journal of Pain</i> , 2013 , 26, 62-4	2.1	3
36	Morbidity and mortality in Jeju residents over 50-years of age with hip fracture with mean 6-year follow-up: a prospective cohort study. <i>Journal of Korean Medical Science</i> , 2013 , 28, 1089-94	4.7	28
35	Hemolytic anemia case caused by an inverted inner felt after bentall operation. <i>Journal of Korean Medical Science</i> , 2013 , 28, 1827-9	4.7	4
34	Effects of genetic polymorphisms of OPRM1, ABCB1, CYP3A4/5 on postoperative fentanyl consumption in Korean gynecologic patients. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2013 , 51, 383-92	2	24
33	The effect of dexmedetomidine added to preemptive ropivacaine infiltration on post-operative pain after inguinal herniorrhaphy: a prospective, randomized, double-blind, placebo-controlled study. <i>European Surgery - Acta Chirurgica Austriaca</i> , 2012 , 44, 274-280	0.9	8
32	Peritrocal and intraperitoneal ropivacaine for laparoscopic cholecystectomy: a prospective, randomized, double-blind controlled trial. <i>Journal of Surgical Research</i> , 2012 , 175, 251-8	2.5	32
31	Fluoroscope guided epidural needle insertioin in midthoracic region: clinical evaluation of NagaroN method. <i>Korean Journal of Anesthesiology</i> , 2012 , 62, 441-7	3.8	5
30	The antiemetic effect of midazolam or/and ondansetron added to intravenous patient controlled analgesia in patients of pelviscopic surgery. <i>Korean Journal of Anesthesiology</i> , 2012 , 62, 343-9	3.8	6
29	Seizure developed after palonosetron intravenous injection during recovery from general anesthesia -A case report-. <i>Korean Journal of Anesthesiology</i> , 2012 , 63, 173-6	3.8	3

28	Effects of pneumoperitoneal pressure and position changes on respiratory mechanics during laparoscopic colectomy. <i>Korean Journal of Anesthesiology</i> , 2012 , 63, 419-24	3.8	13
27	A comparison of hemodynamic changes after endotracheal intubation by the Optiscope and the conventional laryngoscope. <i>Korean Journal of Anesthesiology</i> , 2012 , 63, 130-5	3.8	11
26	Phrenic nerve palsy after internal jugular venous catheter placement. <i>Korean Journal of Anesthesiology</i> , 2012 , 63, 183-4	3.8	9
25	An unusual right atrial mass. <i>Archives of Cardiovascular Diseases</i> , 2011 , 104, 419-20	2.7	2
24	Severe intraoperative hyponatremia associated with the absorption of irrigation fluid during hysteroscopic myomectomy: a case report. <i>Journal of Clinical Anesthesia</i> , 2011 , 23, 649-52	1.9	10
23	An assessment of the effects of a hyaluronan-based solution on reduction of postsurgical adhesion formation in rats: a comparative study of hyaluronan-based solution and two film barriers. <i>Journal of Surgical Research</i> , 2011 , 168, 49-55	2.5	19
22	The effect of intraperitoneal ropivacaine on pain after laparoscopic colectomy: a prospective randomized controlled trial. <i>Journal of Surgical Research</i> , 2011 , 171, 94-100	2.5	24
21	The effects of barrier materials on reduction of pericardial adhesion formation in rabbits: a comparative study of a hyaluronan-based solution and a temperature sensitive poloxamer solution/gel material. <i>Journal of Surgical Research</i> , 2011 , 166, 206-13	2.5	45
20	Intraperitoneal and intravenous lidocaine for effective pain relief after laparoscopic appendectomy: a prospective, randomized, double-blind, placebo-controlled study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011 , 25, 3183-90	5.2	52
19	Frequency, risk factors, and prognosis of prolonged delirium in elderly patients after hip fracture surgery. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 2612-20	2.2	73
18	Less perilaryngeal gas leakage with SLIPA than with LMA-ProSeal in paralyzed patients. <i>Canadian Journal of Anaesthesia</i> , 2011 , 58, 48-54	3	20
17	Computed tomography evaluation and pretreatment for a safe nasotracheal intubation, avoiding nasal cavity injuries. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2010 , 36, 197	1.6	
16	Spontaneous pneumothorax during laparoscopy-assisted Billroth-I gastrectomy -A case report-. <i>Korean Journal of Anesthesiology</i> , 2010 , 58, 405-8	3.8	6
15	Total intravenous anesthesia with propofol and remifentanyl in a patient with MELAS syndrome -A case report-. <i>Korean Journal of Anesthesiology</i> , 2010 , 58, 409-12	3.8	10
14	The clinical effectiveness of the streamlined liner of pharyngeal airway (SLIPA) compared with the laryngeal mask airway ProSeal during general anesthesia. <i>Korean Journal of Anesthesiology</i> , 2010 , 58, 450-7	3.8	25
13	Pneumomediastinum and pneumothorax after orthognathic surgery -A case report-. <i>Korean Journal of Anesthesiology</i> , 2010 , 59 Suppl, S242-5	3.8	13
12	Intraperitoneal Ropivacaine Instillation for Postoperative Pain Relief after Laparoscopic Cholecystectomy. <i>[Chapchi] Journal Taehan Oekwa Hakhoe</i> , 2010 , 79, 130		18
11	The effects of changing from isoflurane to desflurane on the recovery profile during the latter part of anesthesia. <i>Acta Medica Okayama</i> , 2010 , 64, 307-16	0.5	2

10	A comparative study on the efficacy and cardiovascular response generated by macintosh and pentax-AWS video laryngoscopic endotracheal intubation methods. <i>Korean Journal of Anesthesiology</i> , 2009 , 56, 146-150	3.8	3
9	The effects of continuous infusion of ondansetron on postoperative nausea and vomiting in patients receiving IV-patient controlled analgesia following gynecological surgery. <i>Daehan Macwiigwa Haghoeji</i> , 2008 , 55, 176		2
8	The Effects of Remifentanil on Hemodynamic Changes in Endotracheal Intubation during Rapid Sequence Induction using Thiopental-succinylcholine or Propofol-succinylcholine. <i>Daehan Macwiigwa Haghoeji</i> , 2008 , 54, 271		
7	The Effect of Minocycline on Allodynia Produced by Repeated Injection of Low pH Saline in Rats. <i>Daehan Macwiigwa Haghoeji</i> , 2007 , 53, 97		1
6	The Effect of Remifentanil, Alfentanil, and Fentanyl on the Hemodynamic Changes, Analgesia, and Sedation during Retrobulbar Block in Cataract Surgery. <i>Daehan Macwiigwa Haghoeji</i> , 2007 , 53, 441		1
5	Comparison between Remifentanil and Nicardipine with Esmolol Continuously Infused for Attenuation of Hemodynamic Changes during Total Knee Arthroplasty in Elderly Patient. <i>Daehan Macwiigwa Haghoeji</i> , 2007 , 53, 463		
4	The Effect of Cuff Pressure of Laryngeal Tube on Postoperative Sore Throat after General Anesthesia Using N2O. <i>Daehan Macwiigwa Haghoeji</i> , 2006 , 50, 266		2
3	Effects of Ondansetron and Granisetron on Rocuronium-induced Neuromuscular Blockade in a Rat Phrenic Nerve-hemidiaphragm Preparation. <i>Daehan Macwiigwa Haghoeji</i> , 2006 , 51, 94		
2	The Effects of Alfentanil and a Combination of Alfentanil and Esmolol on Hemodynamic Responses after Endotracheal Intubation in Hypertensive Patients. <i>Daehan Macwiigwa Haghoeji</i> , 2005 , 49, 136		0
1	Clinical Use of Propofol-Rocuronium for Caesarean Section Anesthesia. <i>Daehan Macwiigwa Haghoeji</i> , 2004 , 47, 336		