

# Hyun Kang

## List of Publications by Year in descending order

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219  
papers

5,337  
citations

126907  
33  
h-index

118850  
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g-index

222  
all docs

222  
docs citations

222  
times ranked

6620  
citing authors

#	ARTICLE	IF	CITATIONS
1	The prevention and handling of the missing data. Korean Journal of Anesthesiology, 2013, 64, 402.	2.5	899
2	Sample size determination and power analysis using the G*Power software. Journal of Educational Evaluation for Health Professions, 2021, 18, 17.	12.6	496
3	Multicenter Analysis of Risk Factors for Anastomotic Leakage After Laparoscopic Rectal Cancer Excision. Annals of Surgery, 2013, 257, 665-671.	4.2	351
4	Introduction to systematic review and meta-analysis. Korean Journal of Anesthesiology, 2018, 71, 103-112.	2.5	268
5	Frequency, Risk Factors, and Prognosis of Prolonged Delirium in Elderly Patients After Hip Fracture Surgery. Clinical Orthopaedics and Related Research, 2011, 469, 2612-2620.	1.5	92
6	Dynamic Radiographic Criteria for Detecting Pseudarthrosis Following Anterior Cervical Arthrodesis. Journal of Bone and Joint Surgery - Series A, 2014, 96, 557-563.	3.0	83
7	Effectiveness of Multimodal Pain Management After Bipolar Hemiarthroplasty for Hip Fracture. Journal of Bone and Joint Surgery - Series A, 2013, 95, 291-296.	3.0	82
8	Long-term oncologic after robotic versus laparoscopic right colectomy: a prospective randomized study. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 2975-2981.	2.4	78
9	Deletion of IGF-1 Receptors in Cardiomyocytes Attenuates Cardiac Aging in Male Mice. Endocrinology, 2016, 157, 336-345.	2.8	75
10	Trial sequential analysis: novel approach for meta-analysis. Anesthesia and Pain Medicine, 2021, 16, 138-150.	1.4	72
11	Comparison of general anaesthesia and regional anaesthesia in terms of mortality and complications in elderly patients with hip fracture: a nationwide population-based study. BMJ Open, 2019, 9, e029245.	1.9	62
12	Intraperitoneal and intravenous lidocaine for effective pain relief after laparoscopic appendectomy: a prospective, randomized, double-blind, placebo-controlled study. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 3183-3190.	2.4	61
13	Intraoperative systemic infusion of lidocaine reduces postoperative pain after lumbar surgery: a double-blinded, randomized, placebo-controlled clinical trial. Spine Journal, 2014, 14, 1559-1566.	1.3	59
14	Long-term outcomes after Natural Orifice Specimen Extraction versus conventional laparoscopy-assisted surgery for rectal cancer: a matched case-control study. Annals of Surgical Treatment and Research, 2018, 94, 26.	1.0	52
15	The Effectiveness of Midazolam for Preventing Postoperative Nausea and Vomiting. Anesthesia and Analgesia, 2016, 122, 664-676.	2.2	50
16	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. Journal of Surgical Research, 2011, 166, 206-213.	1.6	48
17	Central Neck Dissection Using a Bilateral Axillo-Breast Approach for Robotic Thyroidectomy. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2014, 24, 67-72.	0.8	48
18	Statistical Considerations in Meta-Analysis. Hanyang Medical Reviews, 2015, 35, 23.	0.4	46

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19	The Potential Role of Dyslipidemia in COVID-19 Severity: an Umbrella Review of Systematic Reviews. Journal of Lipid and Atherosclerosis, 2020, 9, 435.	3.5	45
20	The effect of diabetes control status on treatment response in pulmonary tuberculosis: a prospective study. Thorax, 2017, 72, 263-270.	5.6	44
21	Antinociceptive and anti-inflammatory effects of ginsenoside Rf in a rat model of incisional pain. Journal of Ginseng Research, 2018, 42, 183-191.	5.7	42
22	Amyotrophic Lateral Sclerosis and Agricultural Environments: A Systematic Review. Journal of Korean Medical Science, 2014, 29, 1610.	2.5	41
23	Comparison of the I-Gel and the Laryngeal Mask Airway Proseal during General Anesthesia: A Systematic Review and Meta-Analysis. PLoS ONE, 2015, 10, e0119469.	2.5	41
24	IGF-1 receptor deficiency in thyrocytes impairs thyroid hormone secretion and completely inhibits TSH-stimulated goiter. FASEB Journal, 2013, 27, 4899-4908.	0.5	39
25	Association between Hypertension and Epistaxis: Systematic Review and Meta-Analysis. Otolaryngology - Head and Neck Surgery, 2017, 157, 921-927.	1.9	39
26	Biomaterials to Prevent Post-Operative Adhesion. Materials, 2020, 13, 3056.	2.9	39
27	Peritrocal and Intraperitoneal Ropivacaine for Laparoscopic Cholecystectomy: A Prospective, Randomized, Double-Blind Controlled Trial. Journal of Surgical Research, 2012, 175, 251-258.	1.6	38
28	Comparison between supraglottic airway devices and endotracheal tubes in patients undergoing laparoscopic surgery. Medicine (United States), 2016, 95, e4598.	1.0	38
29	Efficacy of intraperitoneal and intravenous lidocaine on pain relief after laparoscopic cholecystectomy. Journal of International Medical Research, 2014, 42, 307-319.	1.0	37
30	A systematic review and meta-analysis of the i-gel <sup>®</sup> vs laryngeal mask airway in children. Anaesthesia, 2014, 69, 1258-1265.	3.8	37
31	Effect of intraperitoneal local anesthetic on pain characteristics after laparoscopic cholecystectomy. World Journal of Gastroenterology, 2015, 21, 13386.	3.3	37
32	Does whole-spine lateral radiograph with clavicle positioning reflect the correct cervical sagittal alignment?. European Spine Journal, 2015, 24, 57-62.	2.2	37
33	The causes of difficult tracheal intubation and preoperative assessments in different age groups. Korean Journal of Anesthesiology, 2013, 64, 308.	2.5	36
34	Morbidity and Mortality in Jeju Residents over 50-Years of Age with Hip Fracture with Mean 6-Year Follow-Up: A Prospective Cohort Study. Journal of Korean Medical Science, 2013, 28, 1089.	2.5	34
35	Relationship between the incidence and risk factors of postoperative nausea and vomiting in patients with intravenous patient-controlled analgesia. Asian Journal of Surgery, 2018, 41, 301-306.	0.4	34
36	Palonosetron and aprepitant for the prevention of postoperative nausea and vomiting in patients indicated for laparoscopic gynaecologic surgery: a double-blind randomised trial. BMC Anesthesiology, 2014, 14, 68.	1.8	33

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37	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.	2.5	33
38	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.	1.0	32
39	Intraperitoneal Ropivacaine Instillation for Postoperative Pain Relief after Laparoscopic Cholecystectomy. [Chapchi] <i>Journal Taehan Oekwa Hakhoe</i> , 2010, 79, 130.	1.1	30
40	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.	1.6	29
41	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	29
42	How to understand and conduct evidence-based medicine. <i>Korean Journal of Anesthesiology</i> , 2016, 69, 435.	2.5	29
43	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.	1.6	28
44	The clinical effectiveness of the streamlined liner of pharyngeal airway (SLIPA <sup>®</sup> ) compared with the laryngeal mask airway ProSeal <sup>®</sup> during general anesthesia. <i>Korean Journal of Anesthesiology</i> , 2010, 58, 450.	2.5	27
45	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, 663-668.	1.0	26
46	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, 175-182.	1.2	26
47	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.	2.2	26
48	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, 383-392.	0.6	26
49	Comparison of supraglottic airway devices in laparoscopic surgeries: A network meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2019, 55, 52-66.	1.6	25
50	Development of a Lidocaine-Loaded Alginate/CMC/PEO Electrospun Nanofiber Film and Application as an Anti-Adhesion Barrier. <i>Polymers</i> , 2020, 12, 618.	4.5	24
51	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.	2.2	22
52	IGF-1 protects against angiotensin II-induced cardiac fibrosis by targeting $\beta$ 1-SMA. <i>Cell Death and Disease</i> , 2021, 12, 688.	6.3	22
53	Sample size determination for repeated measures design using G Power software. <i>Anesthesia and Pain Medicine</i> , 2015, 10, 6-15.	1.4	22
54	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.	1.6	21

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55	Less perilaryngeal gas leakage with SLIPATM than with LMA-ProSealTM in paralyzed patients. Canadian Journal of Anaesthesia, 2011, 58, 48-54.	1.6	21
56	DJ-1 protein regulates CD3+ T cell migration via overexpression of CXCR4 receptor. Atherosclerosis, 2014, 235, 503-509.	0.8	21
57	Preoperative Body Mass Index May Determine the Prognosis of Advanced Gastric Cancer. Nutrition and Cancer, 2016, 68, 1295-1300.	2.0	21
58	Abdominal Visceral to Subcutaneous Adipose Tissue Ratio Is Associated with Increased Risk of Erosive Esophagitis. Digestive Diseases and Sciences, 2017, 62, 1265-1271.	2.3	21
59	Concepts and emerging issues of network meta-analysis. Korean Journal of Anesthesiology, 2021, 74, 371-382.	2.5	21
60	Effects of pneumoperitoneal pressure and position changes on respiratory mechanics during laparoscopic colectomy. Korean Journal of Anesthesiology, 2012, 63, 419.	2.5	20
61	Early Postoperative Analgesic Effects of a Single Epidural Injection of Ropivacaine Administered Preoperatively in Posterior Lumbar Interbody Spinal Arthrodesis. Journal of Bone and Joint Surgery - Series A, 2013, 95, 393-399.	3.0	20
62	The umbrella review: a useful strategy in the rain of evidence. Korean Journal of Pain, 2022, 35, 127-128.	2.2	20
63	A comparison of hemodynamic changes after endotracheal intubation by the Optiscopeâ„¢ and the conventional laryngoscope. Korean Journal of Anesthesiology, 2012, 63, 130.	2.5	19
64	Ultrasound-Guided Infraorbital Nerve Pulsed Radiofrequency Treatment for Intractable Postherpetic Neuralgia - A Case Report -. Korean Journal of Pain, 2013, 26, 84-88.	2.2	19
65	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
66	Comparison of propofol monotherapy and propofol combination therapy for sedation during gastrointestinal endoscopy: A systematic review and meta-analysis. Digestive Endoscopy, 2018, 30, 580-591.	2.3	18
67	The Fatty Liver Index: A Simple and Accurate Predictor of Colorectal Adenoma in an Average-Risk Population. Diseases of the Colon and Rectum, 2018, 61, 36-42.	1.3	18
68	A Clinical Trial to Evaluate the Efficacy and Safety of 3D Printed Bioceramic Implants for the Reconstruction of Zygomatic Bone Defects. Materials, 2020, 13, 4515.	2.9	18
69	Effect of tramadol as an adjuvant to local anesthetics for brachial plexus block: A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0184649.	2.5	18
70	Effect of ultrasound-guided phrenic nerve block on shoulder pain after laparoscopic cholecystectomyâ€”a prospective, randomized controlled trial. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 3637-3645.	2.4	17
71	Relationship between Surgery under General Anesthesia and the Development of Dementia: A Systematic Review and Meta-Analysis. BioMed Research International, 2020, 2020, 1-22.	1.9	17
72	Tips for troublesome sample-size calculation. Korean Journal of Anesthesiology, 2020, 73, 114-120.	2.5	17

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73	The changes of non-invasive hemoglobin and perfusion index of Pulse CO-Oximetry during induction of general anesthesia. Korean Journal of Anesthesiology, 2015, 68, 352.	2.5	17
74	Ramosetron, midazolam, and combination of ramosetron and midazolam for prevention of postoperative nausea and vomiting: A prospective, randomized, double-blind study. Journal of International Medical Research, 2013, 41, 1203-1213.	1.0	16
75	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. Annals of Surgical Treatment and Research, 2015, 88, 193.	1.0	16
76	Statistical and methodological considerations for reporting RCTs in medical literature. Korean Journal of Anesthesiology, 2015, 68, 106.	2.5	16
77	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. Spine Journal, 2017, 17, 203-210.	1.3	16
78	Ultrasound-Assisted Mental Nerve Block and Pulsed Radiofrequency Treatment for Intractable Postherpetic Neuralgia: Three Case Studies. Korean Journal of Pain, 2014, 27, 81-85.	2.2	15
79	Antihyperalgesic effects of ginseng total saponins in a rat model of incisional pain. Journal of Surgical Research, 2014, 187, 169-175.	1.6	15
80	Etomidate versus propofol sedation for electrical external cardioversion: a meta-analysis. Current Medical Research and Opinion, 2018, 34, 2023-2029.	1.9	15
81	Vonoprazan versus proton pump inhibitors for the management of gastric endoscopic submucosal dissection-induced artificial ulcer. Medicine (United States), 2019, 98, e15860.	1.0	15
82	Pharmacological and non-pharmacological strategies for preventing postherpetic neuralgia: a systematic review and network meta-analysis. Korean Journal of Pain, 2021, 34, 509-533.	2.2	15
83	Intravenous lidocaine for effective pain relief after bimaxillary surgery. Clinical Oral Investigations, 2017, 21, 2645-2652.	3.0	14
84	Total intravenous anesthesia with propofol and remifentanyl in a patient with MELAS syndrome -A case report-. Korean Journal of Anesthesiology, 2010, 58, 409.	2.5	14
85	Severe intraoperative hyponatremia associated with the absorption of irrigation fluid during hysteroscopic myomectomy: a case report. Journal of Clinical Anesthesia, 2011, 23, 649-652.	1.6	13
86	The Effect of Preemptive Perianal Ropivacaine and Ropivacaine with Dexmedetomidine on Pain after Hemorrhoidectomy: A Prospective, Randomized, Double-Blind, Placebo-Controlled Study. Indian Journal of Surgery, 2014, 76, 49-55.	0.3	13
87	Randomized comparison of recovery time after use of remifentanyl alone versus midazolam and meperidine for colonoscopy anesthesia. Digestive Endoscopy, 2015, 27, 113-120.	2.3	13
88	Effect of Temperature-Sensitive Poloxamer Solution/Gel Material on Pericardial Adhesion Prevention: Supine Rabbit Model Study Mimicking Cardiac Surgery. PLoS ONE, 2015, 10, e0143359.	2.5	13
89	Pneumomediastinum and pneumothorax after orthognathic surgery -A case report-. Korean Journal of Anesthesiology, 2010, 59, S242.	2.5	13
90	The effect of dexmedetomidine added to preemptive ropivacaine infiltration on post-operative pain after inguinal herniorrhaphy: a prospective, randomized, double-blind, placebo-controlled study. European Surgery - Acta Chirurgica Austriaca, 2012, 44, 274-280.	0.7	12

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91	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, 1-11.	1.9	12
92	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, 3861-3866.	2.4	12
93	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, 931-939.	4.2	12
94	Effect of statins on experimental postoperative adhesion: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2018, 8, 14754.	3.3	12
95	Vasopressors for the management of maternal hypotension during cesarean section under spinal anesthesia. <i>Medicine (United States)</i> , 2019, 98, e13947.	1.0	12
96	Fluoroscope guided epidural needle insertioin in midthoracic region: clinical evaluation of Nagaro's method. <i>Korean Journal of Anesthesiology</i> , 2012, 62, 441.	2.5	11
97	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.	2.5	11
98	Gastric Distension With SLIPA Versus LMA ProSeal During Laparoscopic Cholecystectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2014, 24, 216-220.	0.8	11
99	Comparison of streamlined liner of the pharynx airway (SLIPA <sup>®</sup> ) and laryngeal mask airway: a systematic review and meta-analysis. <i>Anaesthesia</i> , 2015, 70, 613-622.	3.8	11
100	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.	2.5	11
101	Antinociceptive Effects of Ginsenoside Rg3 in a Rat Model of Incisional Pain. <i>European Surgical Research</i> , 2016, 57, 211-223.	1.3	11
102	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.	1.8	11
103	Effects of telmisartan on fat distribution: a meta-analysis of randomized controlled trials. <i>Current Medical Research and Opinion</i> , 2016, 32, 1303-1309.	1.9	11
104	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.	1.6	11
105	Effects of sugammadex vs. pyridostigmine-glycopyrrolate on postoperative nausea and vomiting: propensity score matching. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 39-45.	1.6	11
106	Prevention of postendoscopic retrograde cholangiopancreatography pancreatitis with a combination of pharmacological agents based on rectal nonsteroidal anti-inflammatory drugs: A systematic review and network meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 1403-1413.	2.8	11
107	Impact of Bone Mineral Density on the Incidence of Age-Related Vertebral Fragility Fracture. <i>Journal of Korean Medical Science</i> , 2020, 35, e116.	2.5	11
108	Phrenic nerve palsy after internal jugular venous catheter placement. <i>Korean Journal of Anesthesiology</i> , 2012, 63, 183.	2.5	10



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109	Inhibition of thrombin-activated fibrinolysis inhibitor decreases postoperative adhesion. <i>Journal of Surgical Research</i> , 2015, 193, 560-566.	1.6	10
110	Effects of a Lidocaine-Loaded Poloxamer/Alginate/CaCl <sub>2</sub> Mixture on Postoperative Pain and Adhesion in a Rat Model of Incisional Pain. <i>Anesthesia and Analgesia</i> , 2017, 125, 320-327.	2.2	10
111	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.	1.0	10
112	Supraglottic airway devices as a strategy for unassisted tracheal intubation: A network meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0206804.	2.5	10
113	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.	5.1	10
114	Comparison of effects of desflurane and sevoflurane on postoperative nausea, vomiting, and pain in patients receiving opioid-based intravenous patient-controlled analgesia after thyroidectomy. <i>Medicine (United States)</i> , 2017, 96, e6681.	1.0	10
115	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.	0.7	10
116	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.	2.5	9
117	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, 657-662.	1.5	9
118	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.	1.9	9
119	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.	2.4	9
120	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, 1-6.	1.9	9
121	Comparison of pressure- and volume-controlled ventilation during laparoscopic colectomy in patients with colorectal cancer. <i>Scientific Reports</i> , 2019, 9, 17007.	3.3	9
122	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, 634.	2.5	9
123	Effects of remifentanyl versus nitrous oxide on postoperative nausea, vomiting, and pain in patients receiving thyroidectomy. <i>Medicine (United States)</i> , 2016, 95, e5135.	1.0	8
124	Pain after single-incision versus conventional laparoscopic appendectomy: a propensity-matched analysis. <i>Journal of Surgical Research</i> , 2017, 212, 122-129.	1.6	8
125	Moderate versus deep sedation in adults undergoing colonoscopy: systematic review and meta-analysis. <i>Current Medical Research and Opinion</i> , 2019, 35, 879-885.	1.9	8
126	Assessment of risk of bias in quasi-randomized controlled trials and randomized controlled trials reported in the Korean Journal of Anesthesiology between 2010 and 2016. <i>Korean Journal of Anesthesiology</i> , 2017, 70, 511.	2.5	8



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127	Pharmacological and non-pharmacological intervention for rocuronium-induced withdrawal movement in the Korean population: a meta-analysis of 41 studies including 4,742 subjects. Korean Journal of Anesthesiology, 2014, 66, 419.	2.5	7
128	Relationship between general anesthesia and Alzheimer disease. Medicine (United States), 2017, 96, e9314.	1.0	7
129	High-dose ulinastatin improves postoperative oxygenation in patients undergoing aortic valve surgery with cardiopulmonary bypass: A retrospective study. Journal of International Medical Research, 2018, 46, 1238-1248.	1.0	7
130	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. Gynecologic and Obstetric Investigation, 2019, 84, 495-502.	1.6	7
131	Minimal temperature, mean wind speed, and mean relative humidity are associated with spontaneous epistaxis in Seoul, Korea. Auris Nasus Larynx, 2021, 48, 98-103.	1.2	7
132	Pharmacological strategies to prevent postoperative delirium: a systematic review and network meta-analysis. Anesthesia and Pain Medicine, 2021, 16, 28-48.	1.4	7
133	Spontaneous pneumothorax during laparoscopy-assisted Billroth-I gastrectomy -A case report-. Korean Journal of Anesthesiology, 2010, 58, 405.	2.5	7
134	Perioperative Magnesium for Postoperative Analgesia: An Umbrella Review of Systematic Reviews and Updated Meta-Analysis of Randomized Controlled Trials. Journal of Personalized Medicine, 2021, 11, 1273.	2.5	7
135	Appropriate design of research and statistical analyses: observational versus experimental studies. Korean Journal of Anesthesiology, 2013, 65, 105.	2.5	6
136	Cerebral blood flow change during volatile induction in large-dose sevoflurane versus intravenous propofol induction: transcranial Doppler study. Korean Journal of Anesthesiology, 2014, 67, 323.	2.5	6
137	Influence of midazolam-related genetic polymorphism on conscious sedation during upper gastrointestinal endoscopy in a Korean population. Scientific Reports, 2019, 9, 16001.	3.3	6
138	A comparison of 2 intravenous patient-controlled analgesia modes after spinal fusion surgery. Medicine (United States), 2019, 98, e14753.	1.0	6
139	Robotic Thyroidectomy Decreases Postoperative Pain Compared With Conventional Thyroidectomy. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2019, 29, 255-260.	0.8	6
140	Fragility of Red Blood Cells Collected Under Different Conditions With a Cell Saver Device. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 1224-1229.	1.3	6
141	Pharmacologic interventions for postoperative nausea and vomiting after thyroidectomy: A systematic review and network meta-analysis. PLoS ONE, 2021, 16, e0243865.	2.5	6
142	Optimal dose of intravenous oxycodone for attenuating hemodynamic changes after endotracheal intubation in healthy patients. Medicine (United States), 2017, 96, e6234.	1.0	6
143	Measurement of biological age may help to assess the risk of colorectal adenoma in screening colonoscopy. World Journal of Gastroenterology, 2017, 23, 6877-6883.	3.3	6
144	Pre-warming the Streamlined Liner of the Pharynx Airway (SLIPA®) improves fitting to the laryngeal structure: a randomized, double-blind study. BMC Anesthesiology, 2015, 15, 167.	1.8	5

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145	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.	0.8	5
146	Rubus occidentalis analgesic effect in a rat model of incisional pain. <i>Journal of Surgical Research</i> , 2016, 206, 223-230.	1.6	5
147	Incidence of malignant hyperthermia in patients undergoing general anesthesia. <i>Medicine (United Tj ETQq1 1 0.784314 rgBT<sub>5</sub>/Overlo</i>	1.0	5
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