

Hyun Kang

List of Publications by Citations

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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.

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	The prevention and handling of the missing data. <i>Korean Journal of Anesthesiology</i> , 2013 , 64, 402-6	3.8	476
206	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
205	Introduction to systematic review and meta-analysis. <i>Korean Journal of Anesthesiology</i> , 2018 , 71, 103-113	3.8	106
204	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
203	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
202	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
201	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
200	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
199	Deletion of IGF-1 Receptors in Cardiomyocytes Attenuates Cardiac Aging in Male Mice. <i>Endocrinology</i> , 2016 , 157, 336-45	4.8	50
198	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
197	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
196	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
195	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
194	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
193	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
192	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
191	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

190	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
189	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
188	Amyotrophic lateral sclerosis and agricultural environments: a systematic review. <i>Journal of Korean Medical Science</i> , 2014 , 29, 1610-7	4.7	29
187	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
186	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
185	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
184	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
183	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
182	Effect of intraperitoneal local anesthetic on pain characteristics after laparoscopic cholecystectomy. <i>World Journal of Gastroenterology</i> , 2015 , 21, 13386-95	5.6	27
181	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
180	Association between Hypertension and Epistaxis: Systematic Review and Meta-analysis. <i>Otolaryngology - Head and Neck Surgery</i> , 2017 , 157, 921-927	5.5	25
179	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
178	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
177	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
176	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
175	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
174	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
173	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

172	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
171	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
170	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
169	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
168	Less perilaryngeal gas leakage with SLIPAP than with LMA-ProSeal in paralyzed patients. <i>Canadian Journal of Anaesthesia</i> , 2011 , 58, 48-54	3	20
167	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
166	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
165	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
164	Intraperitoneal Ropivacaine Instillation for Postoperative Pain Relief after Laparoscopic Cholecystectomy. <i>[Chapchi] Journal Taehan Oekwa Hakhoe</i> , 2010 , 79, 130		18
163	DJ-1 protein regulates CD3+ T cell migration via overexpression of CXCR4 receptor. <i>Atherosclerosis</i> , 2014 , 235, 503-9	3.1	17
162	Statistical Considerations in Meta-Analysis. <i>Hanyang Medical Reviews</i> , 2015 , 35, 23		17
161	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
160	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
159	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
158	Biomaterials to Prevent Post-Operative Adhesion. <i>Materials</i> , 2020 , 13,	3.5	16
157	How to understand and conduct evidence-based medicine. <i>Korean Journal of Anesthesiology</i> , 2016 , 69, 435-445	3.8	16
156	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
155	Preoperative Body Mass Index May Determine the Prognosis of Advanced Gastric Cancer. <i>Nutrition and Cancer</i> , 2016 , 68, 1295-1300	2.8	16

154	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
153	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
152	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
151	Ramosectron, midazolam, and combination of ramosectron 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
150	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
149	Pneumomediastinum and pneumothorax after orthognathic surgery -A case report-. <i>Korean Journal of Anesthesiology</i> , 2010 , 59 Suppl, S242-5	3.8	13
148	Statistical and methodological considerations for reporting RCTs in medical literature. <i>Korean Journal of Anesthesiology</i> , 2015 , 68, 106-15	3.8	12
147	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
146	Changes in HbA 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
145	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
144	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
143	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
142	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
141	A comparison of hemodynamic changes after endotracheal intubation by the Optiscopel and the conventional laryngoscope. <i>Korean Journal of Anesthesiology</i> , 2012 , 63, 130-5	3.8	11
140	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
139	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
138	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
137	Comparison of emergence after deep extubation using desflurane or desflurane with remifentanil in patients undergoing general anesthesia: a randomized trial. <i>Journal of Clinical Anesthesia</i> , 2016 , 28, 19-25	1.9	10

136	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
135	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
134	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
133	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
132	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
131	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
130	Inhibition of thrombin-activated fibrinolysis inhibitor decreases postoperative adhesion. <i>Journal of Surgical Research</i> , 2015 , 193, 560-6	2.5	9
129	Antinociceptive Effects of Ginsenoside Rg3 in a Rat Model of Incisional Pain. <i>European Surgical Research</i> , 2016 , 57, 211-223	1.1	9
128	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
127	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
126	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
125	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
124	Phrenic nerve palsy after internal jugular venous catheter placement. <i>Korean Journal of Anesthesiology</i> , 2012 , 63, 183-4	3.8	9
123	Sample size determination for repeated measures design using G Power software. <i>Anesthesia and Pain Medicine</i> , 2015 , 10, 6-15	0.3	9
122	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
121	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
120	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
119	Intravenous lidocaine for effective pain relief after bimaxillary surgery. <i>Clinical Oral Investigations</i> , 2017 , 21, 2645-2652	4.2	8

118	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
117	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
116	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
115	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
114	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
113	Tips for troublesome sample-size calculation. <i>Korean Journal of Anesthesiology</i> , 2020 , 73, 114-120	3.8	8
112	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
111	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
110	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
109	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
108	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
107	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
106	Trial sequential analysis: novel approach for meta-analysis. <i>Anesthesia and Pain Medicine</i> , 2021 , 16, 138-150	15.9	7
105	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
104	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
103	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
102	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
101	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

100	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
99	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
98	Spontaneous pneumothorax during laparoscopy-assisted Billroth-I gastrectomy -A case report-. <i>Korean Journal of Anesthesiology</i> , 2010 , 58, 405-8	3.8	6
97	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
96	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
95	Effect of statins on experimental postoperative adhesion: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2018 , 8, 14754	4.9	6
94	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
93	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
92	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
91	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
90	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
89	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
88	Fluoroscope guided epidural needle insertioin in midthoracic region: clinical evaluation of NagaroM method. <i>Korean Journal of Anesthesiology</i> , 2012 , 62, 441-7	3.8	5
87	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
86	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
85	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
84	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
83	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

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	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
79	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
78	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
77	<i>Rubus occidentalis</i> analgesic effect in a rat model of incisional pain. <i>Journal of Surgical Research</i> , 2016 , 206, 223-230	2.5	4
76	Robotic Thyroidectomy Decreases Postoperative Pain Compared With Conventional Thyroidectomy. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2019 , 29, 255-260	1.3	4
75	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
74	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
73	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
72	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
71	Intractable hemifacial spasm treated by pulsed radiofrequency treatment. <i>Korean Journal of Pain</i> , 2013 , 26, 62-4	2.1	3
70	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
69	Random allocation and dynamic allocation randomization. <i>Anesthesia and Pain Medicine</i> , 2017 , 12, 201-212	3	3
68	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
67	Assessment of P values for demographic data in randomized controlled trials. <i>Korean Journal of Anesthesiology</i> , 2019 , 72, 130-134	3.8	3
66	IGF-1 protects against angiotensin II-induced cardiac fibrosis by targeting BMA. <i>Cell Death and Disease</i> , 2021 , 12, 688	9.8	3
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