

# Ji-Hyun Lee

## List of Publications by Year in descending order

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Version: 2024-02-01

126  
papers

1,213  
citations

471371

17  
h-index

580701

25  
g-index

130  
all docs

130  
docs citations

130  
times ranked

1193  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                             | IF  | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Central venous catheter-related thrombosis in pediatric surgical patients: A prospective observational study. <i>Paediatric Anaesthesia</i> , 2022, 32, 563-571.                                                                                    | 0.6 | 5         |
| 2  | NSAIDs, are they dangerous for pancreatic surgery?. <i>Korean Journal of Anesthesiology</i> , 2022, 75, 1-3.                                                                                                                                        | 0.9 | 0         |
| 3  | Prediction of fluid responsiveness following liver compression in pediatric patients with single ventricle physiology. <i>Paediatric Anaesthesia</i> , 2022, 32, 637-646.                                                                           | 0.6 | 2         |
| 4  | Validation of the Masimo O3 regional oximetry device in pediatric patients undergoing cardiac surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1703-1709.                                                                   | 0.7 | 5         |
| 5  | Effect of end-tidal carbon dioxide level on the optic nerve sheath diameter measured by transorbital ultrasonography in anesthetized pediatric patients: A randomized trial. <i>Paediatric Anaesthesia</i> , 2022, , .                              | 0.6 | 2         |
| 6  | Performance time of anesthesiology trainees for cricothyroid membrane identification and characteristics of cricothyroid membrane in pediatric patients using ultrasonography. <i>Paediatric Anaesthesia</i> , 2022, 32, 834-842.                   | 0.6 | 5         |
| 7  | The effect of dexmedetomidine on neuroprotection in pediatric cardiac surgery patients: study protocol for a prospective randomized controlled trial. <i>Trials</i> , 2022, 23, 271.                                                                | 0.7 | 5         |
| 8  | Pupil response to painful stimuli during inhalation anaesthesia without opioids in children. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, , .                                                                                                 | 0.7 | 2         |
| 9  | Catastrophic Case Scenario During Percutaneous Pulmonary Valve Replacement. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1466-1468.                                                                                         | 0.6 | 1         |
| 10 | A pharmacodynamic model of tidal volume and inspiratory sevoflurane concentration in children during spontaneous breathing. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2021, 48, 253-259.                                            | 0.8 | 3         |
| 11 | Changes in Plasma Glial Fibrillary Acidic Protein in Children Receiving Sevoflurane Anesthesia: A Preliminary Randomized Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 662.                                                                | 1.0 | 2         |
| 12 | Use of Airway Ultrasound in Infants With Unexpected Subglottic Stenosis During Anesthesia Induction: A Case Report. <i>A&amp;A Practice</i> , 2021, 15, e01369.                                                                                     | 0.2 | 3         |
| 13 | Comparison of remifentanyl consumption in pupillometry-guided versus conventional administration in children: a randomized controlled trial. <i>Minerva Anestesiologica</i> , 2021, 87, 302-311.                                                    | 0.6 | 8         |
| 14 | Severity and Duration of Acute Kidney Injury and Chronic Kidney Disease after Cardiac Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 1556.                                                                                                | 1.0 | 8         |
| 15 | Unusual Cerebral Blood Flow Pattern Detected With Intraoperative Transfontanelle Ultrasonography in Infants Undergoing Rebanding of Modified Blalock-Taussig Shunt. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1250-1253. | 0.6 | 0         |
| 16 | Ultrasound-guided arterial catheterization. <i>Anesthesia and Pain Medicine</i> , 2021, 16, 119-132.                                                                                                                                                | 0.5 | 10        |
| 17 | Predicting hypotension during anesthesia: Variation in pulse oximetry plethysmography predicts propofol-induced hypotension in children. <i>Paediatric Anaesthesia</i> , 2021, 31, 894-901.                                                         | 0.6 | 6         |
| 18 | Comparative effectiveness of pharmacological interventions to prevent postoperative delirium: a network meta-analysis. <i>Scientific Reports</i> , 2021, 11, 11922.                                                                                 | 1.6 | 10        |

| #  | ARTICLE                                                                                                                                                                                                                                        | IF  | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Effects of tip-manipulated stylet angle on intubation using the GlideScope <sup>®</sup> videolaryngoscope in children: A prospective randomized controlled trial. Paediatric Anaesthesia, 2021, 31, 802-808.                                   | 0.6 | 4         |
| 20 | Ultrasound-guided insertion of peripherally inserted central catheter after anesthetic induction in children undergoing surgery for moyamoya disease - Thirty cases report-. Anesthesia and Pain Medicine, 2021, 16, 273-278.                  | 0.5 | 1         |
| 21 | Prediction of gastric fluid volume by ultrasonography in infants undergoing general anaesthesia. British Journal of Anaesthesia, 2021, 127, 275-280.                                                                                           | 1.5 | 7         |
| 22 | Smart Glasses for Radial Arterial Catheterization in Pediatric Patients: A Randomized Clinical Trial. Anesthesiology, 2021, 135, 612-620.                                                                                                      | 1.3 | 15        |
| 23 | Interventricular septal hematoma detected by transesophageal echocardiography after congenital heart surgery in an infant: a case report. European Journal of Medical Research, 2021, 26, 97.                                                  | 0.9 | 2         |
| 24 | The relationship between the effect-site concentration of propofol and sedation scale in children: a pharmacodynamic modeling study. BMC Anesthesiology, 2021, 21, 222.                                                                        | 0.7 | 0         |
| 25 | Feasibility of Surgical Treatment for Laryngomalacia Using the Spontaneous Respiration Technique. Clinical and Experimental Otorhinolaryngology, 2021, 14, 414-423.                                                                            | 1.1 | 6         |
| 26 | Prediction of fluid responsiveness using lung recruitment manoeuvre in paediatric patients receiving lung-protective ventilation. European Journal of Anaesthesiology, 2021, 38, 452-458.                                                      | 0.7 | 7         |
| 27 | Application of a High-Flow Nasal Cannula for Prevention of Postextubation Atelectasis in Children Undergoing Surgery: A Randomized Controlled Trial. Anesthesia and Analgesia, 2021, 133, 474-482.                                             | 1.1 | 9         |
| 28 | Determining optimal positive end-expiratory pressure and tidal volume in children by intratidal compliance: a prospective observational study. British Journal of Anaesthesia, 2021, , .                                                       | 1.5 | 3         |
| 29 | Comparison of the TOFscan and the TOF-Watch SX during pediatric neuromuscular function recovery: a prospective observational study. Perioperative Medicine (London, England), 2021, 10, 45.                                                    | 0.6 | 5         |
| 30 | Predicting the Depth of the Lumbar Plexus in Pediatric Patients. Anesthesia and Analgesia, 2020, 130, 201-208.                                                                                                                                 | 1.1 | 1         |
| 31 | Is dynamic arterial elastance a predictor of an increase in blood pressure after fluid administration in pediatric patients with hypotension? <i>Reanalysis of prospective observational studies</i>. Paediatric Anaesthesia, 2020, 30, 34-42. | 0.6 | 2         |
| 32 | Effects of prone positioning with neck extension on intracranial pressure according to optic nerve sheath diameter measured using ultrasound in children. Child's Nervous System, 2020, 36, 1001-1007.                                         | 0.6 | 3         |
| 33 | Role of TFA-1 adhesive forehead sensors in predicting fluid responsiveness in anaesthetised children. European Journal of Anaesthesiology, 2020, 37, 713-718.                                                                                  | 0.7 | 2         |
| 34 | Evaluation of the intratidal compliance profile at different PEEP levels in children with healthy lungs: a prospective, crossover study. British Journal of Anaesthesia, 2020, 125, 818-825.                                                   | 1.5 | 10        |
| 35 | Effect of magnesium supplementation on emergence delirium and postoperative pain in children undergoing strabismus surgery: a prospective randomised controlled study. BMC Anesthesiology, 2020, 20, 289.                                      | 0.7 | 5         |
| 36 | Effects of intraoperative dexmedetomidine on the incidence of acute kidney injury in pediatric cardiac surgery patients: A randomized controlled trial. Paediatric Anaesthesia, 2020, 30, 1132-1138.                                           | 0.6 | 14        |

| #  | ARTICLE                                                                                                                                                                                                                                      | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Flow-Mediated Dilatation of the Brachial Artery for Assessing Endothelial Dysfunction in Children with Moyamoya Disease. <i>Pediatric Neurosurgery</i> , 2020, 55, 149-154.                                                                  | 0.4 | 1         |
| 38 | Evaluation of Different Near-Infrared Spectroscopy Devices for Assessing Tissue Oxygenation with a Vascular Occlusion Test in Healthy Volunteers. <i>Journal of Vascular Research</i> , 2020, 57, 341-347.                                   | 0.6 | 5         |
| 39 | Effect of spontaneous breathing on atelectasis during induction of general anaesthesia in infants. <i>European Journal of Anaesthesiology</i> , 2020, 37, 1150-1156.                                                                         | 0.7 | 3         |
| 40 | Effect of regular alveolar recruitment on intraoperative atelectasis in paediatric patients ventilated in the prone position: a randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2020, 124, 648-655.                     | 1.5 | 18        |
| 41 | Effect of an ultrasound-guided lung recruitment manoeuvre on postoperative atelectasis in children. <i>European Journal of Anaesthesiology</i> , 2020, 37, 719-727.                                                                          | 0.7 | 21        |
| 42 | Robust Association between Acute Kidney Injury after Radical Nephrectomy and Long-term Renal Function. <i>Journal of Clinical Medicine</i> , 2020, 9, 619.                                                                                   | 1.0 | 8         |
| 43 | Comparison of the Effects of Sufentanil and Fentanyl in Intravenous Patient-Controlled Analgesia after Pediatric Moyamoya Surgery: A Retrospective Study. <i>Pediatric Neurosurgery</i> , 2020, 55, 36-41.                                   | 0.4 | 6         |
| 44 | Pediatric airway surgery under spontaneous respiration using high-flow nasal oxygen. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 134, 110042.                                                                      | 0.4 | 12        |
| 45 | Cardiopulmonary resuscitation in pediatric pectus excavatum patientsâ€”Where is the heart?. <i>Paediatric Anaesthesia</i> , 2020, 30, 698-707.                                                                                               | 0.6 | 2         |
| 46 | Effects of benzydamine hydrochloride on postoperative sore throat after extubation in children: a randomized controlled trial. <i>BMC Anesthesiology</i> , 2020, 20, 77.                                                                     | 0.7 | 11        |
| 47 | Subcutaneous Nitroglycerin for Radial Arterial Catheterization in Pediatric Patients. <i>Anesthesiology</i> , 2020, 133, 53-63.                                                                                                              | 1.3 | 22        |
| 48 | External Validation of a Pharmacokinetic Model of Propofol for Target-Controlled Infusion in Children under Two Years Old. <i>Journal of Korean Medical Science</i> , 2020, 35, e70.                                                         | 1.1 | 2         |
| 49 | Clinical performance of Ambu AuraGain™ versus i-gel™ in anesthetized children: a prospective, randomized controlled trial. <i>Anesthesia and Pain Medicine</i> , 2020, 15, 173-180.                                                          | 0.5 | 6         |
| 50 | Validation of the ipsilateral nipple as the needle directional guide during right internal jugular vein catheterization: A prospective observational study. <i>Asian Journal of Surgery</i> , 2019, 42, 362-366.                             | 0.2 | 6         |
| 51 | The importance of sensor contacting force for predicting fluid responsiveness in children using respiratory variations in pulse oximetry plethysmographic waveform. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 393-401. | 0.7 | 7         |
| 52 | Effect of different fraction of inspired oxygen on development of atelectasis in mechanically ventilated children: A randomized controlled trial. <i>Paediatric Anaesthesia</i> , 2019, 29, 1033-1039.                                       | 0.6 | 12        |
| 53 | Evaluation of Propofol in Comparison with Other General Anesthetics for Surgery in Children Younger than 3 Years: a Systematic Review and Meta-Analysis. <i>Journal of Korean Medical Science</i> , 2019, 34, e124.                          | 1.1 | 9         |
| 54 | Evaluation of the safety of using propofol for paediatric procedural sedation: A systematic review and meta-analysis. <i>Scientific Reports</i> , 2019, 9, 12245.                                                                            | 1.6 | 16        |

| #  | ARTICLE                                                                                                                                                                                                                                    | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | A Population Pharmacokinetic Model of Intravenous Dexmedetomidine for Mechanically Ventilated Children after Neurosurgery. <i>Journal of Clinical Medicine</i> , 2019, 8, 1563.                                                            | 1.0 | 10        |
| 56 | Lung protective ventilation during pulmonary resection in children: a prospective, single-centre, randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2019, 122, 692-701.                                                 | 1.5 | 39        |
| 57 | Accuracy of pulse oximeters at low oxygen saturations in children with congenital cyanotic heart disease: An observational study. <i>Paediatric Anaesthesia</i> , 2019, 29, 597-603.                                                       | 0.6 | 10        |
| 58 | Manual vs pressure-controlled facemask ventilation during the induction of general anesthesia in children: A prospective randomized controlled study. <i>Paediatric Anaesthesia</i> , 2019, 29, 331-337.                                   | 0.6 | 11        |
| 59 | Guidewire-assisted vs. direct radial arterial cannulation in neonates and infants. <i>European Journal of Anaesthesiology</i> , 2019, 36, 738-744.                                                                                         | 0.7 | 6         |
| 60 | Iatrogenic Mitral Regurgitation After Muscular Ventricular Septal Defect Repair Detected by Transesophageal Echocardiography in a Pediatric Patient. <i>A&amp;A Practice</i> , 2019, 12, 218-220.                                          | 0.2 | 0         |
| 61 | The distance between the glottis and the cuff of a tracheal tube placed through three supraglottic airway devices in children. <i>European Journal of Anaesthesiology</i> , 2019, 36, 721-727.                                             | 0.7 | 5         |
| 62 | Respiratory Variation of Internal Carotid Artery Blood Flow Peak Velocity Measured by Transfontanelle Ultrasound to Predict Fluid Responsiveness in Infants. <i>Anesthesiology</i> , 2019, 130, 719-727.                                   | 1.3 | 19        |
| 63 | A pharmacodynamic model of respiratory rate and end-tidal carbon dioxide values during anesthesia in children. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 642-647.                                                                      | 2.8 | 2         |
| 64 | Lumbosacral and thoracolumbosacral cerebrospinal fluid volume changes in neonates, infants, children, and adolescents: A retrospective magnetic resonance imaging study. <i>Paediatric Anaesthesia</i> , 2019, 29, 92-97.                  | 0.6 | 10        |
| 65 | Risk factors of acute kidney injury in children after cardiac surgery—Reply. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 276-276.                                                                                               | 0.7 | 0         |
| 66 | Fluid responsiveness in the pediatric population. <i>Korean Journal of Anesthesiology</i> , 2019, 72, 429-440.                                                                                                                             | 0.9 | 30        |
| 67 | The Author's Response: Evaluation of Propofol in Comparison with Other General Anesthetics for Surgery in Children Younger than 3 Years: a Systematic Review and Meta-Analysis. <i>Journal of Korean Medical Science</i> , 2019, 34, e192. | 1.1 | 1         |
| 68 | Comparison of pulse pressure variation and pleth variability index in the prone position in pediatric patients under 2 years old. <i>Korean Journal of Anesthesiology</i> , 2019, 72, 466-471.                                             | 0.9 | 2         |
| 69 | Potential Role of Transfontanelle Ultrasound for Infants Undergoing Modified Blalock-Taussig Shunt. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1648-1654.                                                        | 0.6 | 9         |
| 70 | Risk Factors for Intraoperative Hypocapnia in Pediatric Neurosurgical Patients: A Retrospective Cohort Study. <i>Pediatric Neurosurgery</i> , 2018, 53, 121-127.                                                                           | 0.4 | 3         |
| 71 | An observational study of the optimal placement of a cerebral oximeter probe to avoid the frontal sinus in children. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 849-854.                                              | 0.7 | 1         |
| 72 | Utility of Perioperative Lung Ultrasound in Pediatric Cardiac Surgery. <i>Anesthesiology</i> , 2018, 128, 718-727.                                                                                                                         | 1.3 | 45        |

| #  | ARTICLE                                                                                                                                                                                                                                                                                         | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Near-Infrared Spectroscopy and Vascular Occlusion Test for Predicting Clinical Outcome in Pediatric Cardiac Patients: A Prospective Observational Study. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 32-39.                                                                             | 0.2 | 7         |
| 74 | Inhalation of Sevoflurane and Desflurane Can Not Affect QT Interval, Corrected QT, Tp-Te/QT or Tp-Te/JT in Children. <i>Chinese Medical Journal</i> , 2018, 131, 739-740.                                                                                                                       | 0.9 | 2         |
| 75 | Safety and Efficacy of Off-label and Unlicensed Medicines in Children. <i>Journal of Korean Medical Science</i> , 2018, 33, e227.                                                                                                                                                               | 1.1 | 21        |
| 76 | Safety and efficacy of propofol anesthesia for pediatric target-controlled infusion in children below 3 years of age: a retrospective observational study. <i>Expert Opinion on Drug Safety</i> , 2018, 17, 983-989.                                                                            | 1.0 | 4         |
| 77 | Optimal inspiratory pressure for face mask ventilation in paralyzed and unparalyzed children to prevent gastric insufflation: a prospective, randomized, non-blinded study. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 1288-1295.                                                       | 0.7 | 8         |
| 78 | Risk factors of acute kidney injury in children after cardiac surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1374-1382.                                                                                                                                                        | 0.7 | 23        |
| 79 | Time to consider the contact force during photoplethysmography measurement during pediatric anesthesia: A prospective, nonrandomized interventional study. <i>Paediatric Anaesthesia</i> , 2018, 28, 660-667.                                                                                   | 0.6 | 5         |
| 80 | Early Experiences with Ultra-Fast-Track Extubation after Surgery for Congenital Heart Disease at a Single Center. <i>Korean Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 51, 247-253.                                                                                             | 0.6 | 12        |
| 81 | Continuous glucose monitoring system in the operating room and intensive care unit: any difference according to measurement sites?. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 187-194.                                                                                    | 0.7 | 14        |
| 82 | Intraoperative trans-fontanelle cerebral ultrasonography in infants during cardiac surgery under cardiopulmonary bypass: an observational study. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 159-165.                                                                       | 0.7 | 10        |
| 83 | Efficacy of bioelectrical impedance analysis during the perioperative period in children. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 625-630.                                                                                                                              | 0.7 | 7         |
| 84 | Optimal level of the reference transducer for central venous pressure and pulmonary artery occlusion pressure monitoring in supine, prone, and sitting position. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 381-386.                                                       | 0.7 | 7         |
| 85 | Simple method for obtaining the optimal laryngoscopic view in children: A prospective observational study. <i>American Journal of Emergency Medicine</i> , 2017, 35, 867-870.                                                                                                                   | 0.7 | 5         |
| 86 | Determination of insertion depth of flexible laryngeal mask airway in pediatric population—a prospective observational study. <i>Journal of Clinical Anesthesia</i> , 2017, 36, 76-79.                                                                                                          | 0.7 | 6         |
| 87 | Determination of the optimal depth of a left internal jugular venous catheter in infants: A prospective observational study. <i>Paediatric Anaesthesia</i> , 2017, 27, 1220-1226.                                                                                                               | 0.6 | 6         |
| 88 | Position and relative size of the vertebral artery according to age: Implications for internal jugular vein access. <i>Paediatric Anaesthesia</i> , 2017, 27, 997-1002.                                                                                                                         | 0.6 | 8         |
| 89 | Myocardial Protective Effect of Antegrade Cardioplegic Cardiac Arrest Versus Ventricular Fibrillation During Cardiopulmonary Bypass on Immediate Postoperative and Mid-Term Left Ventricular Function in Right Ventricular Outflow Tract Surgery. <i>Artificial Organs</i> , 2017, 41, 988-996. | 1.0 | 3         |
| 90 | Pediatric Clinical Trials Conducted in South Korea from 2006 to 2015: An Analysis of the South Korean Clinical Research Information Service, US ClinicalTrials.gov and European Clinical Trials Registries. <i>Paediatric Drugs</i> , 2017, 19, 569-575.                                        | 1.3 | 1         |

| #   | ARTICLE                                                                                                                                                                                                                                                                               | IF  | CITATIONS |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91  | Posterior Tibial Artery as an Alternative to the Radial Artery for Arterial Cannulation Site in Small Children. <i>Anesthesiology</i> , 2017, 127, 423-431.                                                                                                                           | 1.3 | 36        |
| 92  | Clinical implications of hypothermic ventricular fibrillation versus beating-heart technique during cardiopulmonary bypass for pulmonary valve replacement in patients with repaired tetralogy of Fallot. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 25, 370-376. | 0.5 | 3         |
| 93  | Optimizing Prone Cardiopulmonary Resuscitation. <i>Anesthesia and Analgesia</i> , 2017, 124, 520-523.                                                                                                                                                                                 | 1.1 | 26        |
| 94  | Reference Levels for Central Venous Pressure and Pulmonary Artery Occlusion Pressure Monitoring in the Lateral Position. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 939-943.                                                                                | 0.6 | 4         |
| 95  | Optimal Transducer Level for Atrial and Pulmonary Arterial Pressure Measurement in Patients with Functional Single Ventricle. <i>Pediatric Cardiology</i> , 2017, 38, 44-49.                                                                                                          | 0.6 | 0         |
| 96  | Prediction of fluid responsiveness based on liver compression-induced blood pressure changes in children after cardiac surgery. <i>Minerva Anestesiologica</i> , 2017, 83, 939-946.                                                                                                   | 0.6 | 16        |
| 97  | Comparison of the effect of different infusion rates of sufentanil on surgical stress index during cranial pinning in children under general anaesthesia: a randomized controlled study. <i>BMC Anesthesiology</i> , 2017, 17, 167.                                                   | 0.7 | 5         |
| 98  | Heart rate variability may be more useful than pulse transit time for confirming successful caudal block under general anesthesia in children. <i>Anesthesia and Pain Medicine</i> , 2017, 12, 140-146.                                                                               | 0.5 | 1         |
| 99  | Optimal Chest Compression Position for Patients With a Single Ventricle During Cardiopulmonary Resuscitation*. <i>Pediatric Critical Care Medicine</i> , 2016, 17, 303-306.                                                                                                           | 0.2 | 13        |
| 100 | Critical incidents, including cardiac arrest, associated with pediatric anesthesia at a tertiary teaching children's hospital. <i>Paediatric Anaesthesia</i> , 2016, 26, 409-417.                                                                                                     | 0.6 | 42        |
| 101 | Randomized controlled trial on preemptive analgesia for acute postoperative pain management in children. <i>Paediatric Anaesthesia</i> , 2016, 26, 438-443.                                                                                                                           | 0.6 | 12        |
| 102 | The influence of age on positions of the conus medullaris, Tuffier's line, dural sac, and sacrococcygeal membrane in infants, children, adolescents, and young adults. <i>Paediatric Anaesthesia</i> , 2016, 26, 1172-1178.                                                           | 0.6 | 9         |
| 103 | Prediction of the midtracheal level based on external anatomical landmarks: implication of the optimal insertion depth of endotracheal tubes in pediatric patients. <i>Paediatric Anaesthesia</i> , 2016, 26, 1142-1147.                                                              | 0.6 | 5         |
| 104 | Short-axis/out-of-plane or long-axis/in-plane ultrasound-guided arterial cannulation in children. <i>European Journal of Anaesthesiology</i> , 2016, 33, 522-527.                                                                                                                     | 0.7 | 53        |
| 105 | Influence of caudal traction of ipsilateral arm on ultrasound image for supraclavicular central venous catheterization. <i>American Journal of Emergency Medicine</i> , 2016, 34, 851-855.                                                                                            | 0.7 | 6         |
| 106 | Control of Cardiopulmonary Bypass Flow Rate Using Transfontanellar Ultrasonography and Cerebral Oximetry During Selective Antegrade Cerebral Perfusion. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 186-191.                                                 | 0.6 | 5         |
| 107 | Optimal transducer levels for central venous pressure and pulmonary artery occlusion pressure monitoring in supine and prone positions in pediatric patients. <i>Anesthesia and Pain Medicine</i> , 2016, 11, 375-379.                                                                | 0.5 | 0         |
| 108 | Comprehensive data resources and analytical tools for pathological association of aminoacyl tRNA synthetases with cancer. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, bav022-bav022.                                                              | 1.4 | 4         |

| #   | ARTICLE                                                                                                                                                                                                                                               | IF  | CITATIONS |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Comparison of central venous catheterization techniques in pediatric patients: needle vs angiocath. Paediatric Anaesthesia, 2015, 25, 1120-1126.                                                                                                      | 0.6 | 13        |
| 110 | Effect of ramosetron on the QT interval during sevoflurane anaesthesia in children. European Journal of Anaesthesiology, 2015, 32, 330-335.                                                                                                           | 0.7 | 2         |
| 111 | Comparison of the Efficacy and Safety of Different Doses of Propacetamol for Postoperative Pain Control after Breast Surgery. Pain Management Nursing, 2015, 16, 367-371.                                                                             | 0.4 | 3         |
| 112 | Comparison of two devices using near-infrared spectroscopy for the measurement of tissue oxygenation during a vascular occlusion test in healthy volunteers (INVOS® vs. InSpectra®). Journal of Clinical Monitoring and Computing, 2015, 29, 271-278. | 0.7 | 15        |
| 113 | Appropriate dose of dexmedetomidine for the prevention of emergence agitation after desflurane anesthesia for tonsillectomy or adenoidectomy in children: up and down sequential allocation. BMC Anesthesiology, 2015, 15, 79.                        | 0.7 | 13        |
| 114 | Pulse transit time shows vascular changes caused by propofol in children. Journal of Clinical Monitoring and Computing, 2015, 29, 533-537.                                                                                                            | 0.7 | 5         |
| 115 | Iatrogenic Supravalvular Aortic Stenosis Detected by Transesophageal Echocardiography in a Pediatric Patient Undergoing Cardiac Surgery. Anesthesia and Analgesia, 2015, 120, 26-29.                                                                  | 1.1 | 0         |
| 116 | Estimation of the plasma effect site equilibration rate constant of sufentanil in children using the time to peak effect of heart rate and blood pressure. Indian Journal of Pharmacology, 2015, 47, 360.                                             | 0.4 | 3         |
| 117 | The effect of lidocaine on apoptotic neurodegeneration in the developing mouse brain. Korean Journal of Anesthesiology, 2014, 67, 334.                                                                                                                | 0.9 | 8         |
| 118 | Transthoracic echocardiographic guidance for obtaining an optimal insertion length of internal jugular venous catheters in infants. Paediatric Anaesthesia, 2014, 24, 927-932.                                                                        | 0.6 | 21        |
| 119 | The effect of sevoflurane and ondansetron on <math>QT</math> interval and transmural dispersion of repolarization in children. Paediatric Anaesthesia, 2014, 24, 421-425.                                                                             | 0.6 | 18        |
| 120 | Anesthetic management of laparoscopic pheochromocytoma excision in a patient with a Fontan circulation: a case report. Korean Journal of Anesthesiology, 2014, 66, 252.                                                                               | 0.9 | 6         |
| 121 | Clinical Outcomes After Unplanned Extubation in a Surgical Intensive Care Population. World Journal of Surgery, 2014, 38, 203-210.                                                                                                                    | 0.8 | 26        |
| 122 | Current Use of Noninvasive Hemoglobin Monitoring in Anesthesia. Current Anesthesiology Reports, 2014, 4, 233-241.                                                                                                                                     | 0.9 | 14        |
| 123 | Predicting the appropriate uncuffed endotracheal tube size for children: a radiograph-based formula versus two age-based formulas. Journal of Clinical Anesthesia, 2013, 25, 384-387.                                                                 | 0.7 | 20        |
| 124 | A Comparative Trial of the GlideScope® Video Laryngoscope to Direct Laryngoscope in Children with Difficult Direct Laryngoscopy and an Evaluation of the Effect of Blade Size. Anesthesia and Analgesia, 2013, 117, 176-181.                          | 1.1 | 45        |
| 125 | Anesthetic management for transfusion-free Rastelli's procedure in a pediatric Jehovah's Witness patient. Korean Journal of Anesthesiology, 2013, 65, S87.                                                                                            | 0.9 | 1         |
| 126 | The Accuracy of Noninvasive Hemoglobin Monitoring Using the Radical-7 Pulse CO-Oximeter in Children Undergoing Neurosurgery. Anesthesia and Analgesia, 2012, 115, 1302-1307.                                                                          | 1.1 | 67        |