

# Choon Hak Lim

## List of Publications by Year in descending order

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43  
papers

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citations

759233

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794594

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43  
docs citations

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times ranked

583  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Intravenous Fluid Viscosity on the Accuracy of Intravenous Infusion Flow Regulators. Journal of Korean Medical Science, 2022, 37, e71.	2.5	2
2	Effects of perioperative erythropoietin administration on acute kidney injury and red blood cell transfusion in patients undergoing cardiac surgery. Medicine (United States), 2022, 101, e28920.	1.0	7
3	Medicosocial Conflict and Crisis due to Illegal Physician Assistant System in Korea. Journal of Korean Medical Science, 2021, 36, e199.	2.5	1
4	A Comparison of Anesthetic Quality Between Interscalene Block and Superior Trunk Block for Arthroscopic Shoulder Surgery: A Randomized Controlled Trial. Pain Physician, 2021, 24, 235-242.	0.4	0
5	Postoperative hypoalbuminemia is an independent predictor of 1-year mortality after surgery for geriatric intertrochanteric femoral fracture. Medicine (United States), 2021, 100, e28306.	1.0	3
6	Quantifying the depth of anesthesia based on brain activity signal modeling. Medicine (United States), 2020, 99, e18441.	1.0	1
7	Resilience in the Surgical Scheduling to Support Adaptive Scheduling System. International Journal of Environmental Research and Public Health, 2020, 17, 3511.	2.6	5
8	Effect of varying external pneumatic pressure on hemolysis and red blood cell elongation index in fresh and aged blood. Medicine (United States), 2018, 97, e11460.	1.0	5
9	Early red blood cell abnormalities as a clinical variable in sepsis diagnosis. Clinical Hemorheology and Microcirculation, 2018, 70, 355-363.	1.7	8
10	Dantrolene treatment in a patient with uncontrolled hyperthermia after general anesthesia: a case report of suspected malignant hyperthermia - A case report -. Anesthesia and Pain Medicine, 2018, 13, 176-179.	1.4	0
11	Specification of Subject Sex in Oncology-Related Animal Studies. Acute and Critical Care, 2018, 33, 178-184.	1.4	0
12	Successful early application of extracorporeal membrane oxygenation to support cardiopulmonary resuscitation for a patient suffering from severe malignant hyperthermia and cardiac arrest: a case report. Korean Journal of Anesthesiology, 2017, 70, 345.	2.5	10
13	Effects of lipopolysaccharide on changes in red blood cells in a mice endotoxemia model. Clinical Hemorheology and Microcirculation, 2016, 63, 305-312.	1.7	4
14	Operation room management in Korea: results of a survey. Korean Journal of Anesthesiology, 2016, 69, 487.	2.5	2
15	A Meta-Analysis of Renal Function After Adult Cardiac Surgery With Pulsatile Perfusion. Artificial Organs, 2015, 39, 788-794.	1.9	28
16	Changes in cuff pressure and position of cylindrical-cuff and tapered-cuff tracheal tubes during laparoscopic abdominal surgery. Journal of International Medical Research, 2015, 43, 544-554.	1.0	6
17	Easy airway management using the i-gel <sup>®</sup> , a supraglottic airway in a patient with Treacher Collins syndrome. Korean Journal of Anesthesiology, 2014, 67, S17.	2.5	0
18	Surgery scheduling in the perioperative planning: A preliminary study of a surgical readiness in a general hospital in South Korea. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	In Vitro Effect of Clinical Propofol Concentrations on Platelet Aggregation. Artificial Organs, 2013, 37, E51-5.	1.9	12
20	Idiopathic acute eosinophilic pneumonia in a 14-month-old girl. Korean Journal of Pediatrics, 2013, 56, 37.	1.9	7
21	In vitro effect of clinical propofol concentrations on red blood cell aggregation and deformability. Clinical Hemorheology and Microcirculation, 2012, 51, 287-292.	1.7	6
22	A Durability Study of a Paracorporeal Pulsatile Electro-Mechanical Pneumatic Biventricular Assist Device. Artificial Organs, 2011, 35, 614-624.	1.9	1
23	The Analgesic Effect of Remifentanyl on Propofol Injection Pain. The Korean Journal of Critical Care Medicine, 2011, 26, 212.	0.2	0
24	Postoperative renal function in patients is unaltered after robotic-assisted radical prostatectomy. Korean Journal of Anesthesiology, 2011, 60, 192.	2.5	13
25	Pleural effusion after microtia reconstructive surgery -A case report-. Korean Journal of Anesthesiology, 2011, 61, 166.	2.5	3
26	Experimental Investigation of Pulsatility Effect on the Deformability and Hemolysis of Blood Cells. Artificial Organs, 2010, 34, E103-9.	1.9	16
27	Inter-species hemorheologic differences in arterial and venous blood. Clinical Hemorheology and Microcirculation, 2010, 44, 27-33.	1.7	18
28	Distal oesophageal stricture after transoesophageal echocardiography in a cardiac surgical patient. European Journal of Echocardiography, 2010, 11, 889-891.	2.3	1
29	Regeneration of ischemic heart using hyaluronic acid-based injectable hydrogel. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2009, 91B, 163-171.	3.4	119
30	Optimal Pressure Regulation of the Pneumatic Ventricular Assist Device With Bellows-Type Driver. Artificial Organs, 2009, 33, 627-633.	1.9	4
31	Development of a Closed Air Loop Electropneumatic Actuator for Driving a Pneumatic Blood Pump. Artificial Organs, 2009, 33, 657-662.	1.9	11
32	Optimizing the Circuit of a Pulsatile Extracorporeal Life Support System in Terms of Energy Equivalent Pressure and Surplus Hemodynamic Energy. Artificial Organs, 2009, 33, 1015-1020.	1.9	9
33	The Effects of Vasopressor and Vasodilator on Hemodynamic Energy in Terms of Surplus Hemodynamic Energy. ASAIO Journal, 2008, 54, 534-537.	1.6	3
34	Comparison of Myocardial Loading Between Asynchronous Pulsatile and Nonpulsatile Percutaneous Extracorporeal Life Support. ASAIO Journal, 2008, 54, 177-180.	1.6	14
35	The Effects of Dopamine, Ephinephrine, and Esmolol on the Hemodynamic Energy in Terms of the Energy Equivalent Pressure. ASAIO Journal, 2007, 53, 791-794.	1.6	7
36	Pulsatile Versus Nonpulsatile Flow to Maintain the Equivalent Coronary Blood Flow in the Fibrillating Heart. ASAIO Journal, 2007, 53, 785-790.	1.6	17

#	ARTICLE	IF	CITATIONS
37	Effect of Positive End Expiratory Pressure on Intra-abdominal Pressure and Abdominal Perfusion Pressure at an Increased Intra-abdominal Pressure. Daehan Macwi'gwa Haghoeji, 2007, 53, S31.	0.2	4
38	Ventricular Assist Device Implantation Using a Right Thoracotomy. ASAIO Journal, 2006, 52, 386-390.	1.6	14
39	Comparison of coronary artery blood flow and hemodynamic energy in a pulsatile pump versus a combined nonpulsatile pump and an intra-aortic balloon pump. ASAIO Journal, 2006, 52, 595-7.	1.6	12
40	Hemodynamic energy generated by a combined centrifugal pump with an intra-aortic balloon pump. ASAIO Journal, 2006, 52, 592-4.	1.6	12
41	In Vitro Evaluation of the Performance of Korean Pulsatile ECLS (T-PLS) Using Precise Quantification of Pressure-Flow Waveforms. ASAIO Journal, 2005, 51, 604-608.	1.6	25
42	Optimization of the Circuit Configuration of a Pulsatile ECLS: An In Vivo Experimental Study. ASAIO Journal, 2005, 51, 609-613.	1.6	18
43	Do Ischemic Preconditioning and Propofol Have Synergistic Effect on Reducing Adhesion of Polymorphonuclear Neutrophils?. Daehan Macwi'gwa Haghoeji, 2004, 47, 565.	0.2	0