

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Prediction of the severity of acute kidney injury after on-pump cardiac surgery. Journal of Clinical Anesthesia, 2022, 78, 110664.	1.6	9
2	Empagliflozin Protects against Pulmonary Ischemia/Reperfusion Injury via an Extracellular Signal-Regulated Kinases 1 and 2-Dependent Mechanism. Journal of Pharmacology and Experimental Therapeutics, 2022, 380, 230-241.	2.5	13
3	Perfusion of brain and viscera using modified retrograde cerebral perfusion for aortic arch surgery. Perfusion (United Kingdom), 2022, , 026765912210921.	1.0	1
4	Protective effect of remote liver ischemic postconditioning on pulmonary ischemia and reperfusion injury in diabetic and non-diabetic rats. PLoS ONE, 2022, 17, e0268571.	2.5	1
5	Remote liver ischemic preconditioning attenuates myocardial ischemia/reperfusion injury in streptozotocin-induced diabetic rats. Scientific Reports, 2021, 11, 1903.	3.3	11
6	Retrograde inferior vena caval perfusion for total aortic arch replacement surgery: a randomized pilot study. BMC Cardiovascular Disorders, 2021, 21, 193.	1.7	5
7	Postoperative Nadir Hemoglobin and Adverse Outcomes in Patients Undergoing On-Pump Cardiac Operation. Annals of Thoracic Surgery, 2021, 112, 708-716.	1.3	7
8	Remote limb ischaemic conditioning produces cardioprotection in rats with testicular ischaemia–reperfusion injury. Experimental Physiology, 2021, 106, 2223-2234.	2.0	6
9	Tranexamic acid after cardiopulmonary bypass does not increase risk of postoperative seizures: a retrospective study. General Thoracic and Cardiovascular Surgery, 2021, , 1.	0.9	1
10	Empagliflozin protects the heart against ischemia/reperfusion-induced sudden cardiac death. Cardiovascular Diabetology, 2021, 20, 199.	6.8	38
11	Distribution and relative expression of vasoactive receptors on arteries. Scientific Reports, 2020, 10, 15383.	3.3	9
12	City lockdown and nationwide intensive community screening are effective in controlling the COVID-19 epidemic: Analysis based on a modified SIR model. PLoS ONE, 2020, 15, e0238411.	2.5	17
13	Premobilization of CD133+ progenitors is associated with attenuated inflammation-induced pulmonary dysfunction following extracorporeal circulation in mice. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 210-220.	1.1	0
14	Total body retrograde perfusion during hypothermic circulatory arrest is unsafe. Perfusion (United) Tj ETQq0 0 0	rgBT/Ove	erlogk 10 Tf 5
15	Transfusion of Red Blood Cells, Fresh Frozen Plasma, or Platelets Is Associated With Mortality and Infection After Cardiac Surgery in a Dose-Dependent Manner. Anesthesia and Analgesia, 2020, 130, 488-497.	2.2	50
16	Platelet-leukocyte aggregate is associated with adverse events after surgical intervention for rheumatic heart disease. Scientific Reports, 2019, 9, 13069.	3.3	9
17	Peak urea level, leukocyte count and use of invasive ventilation as risk factors of mortality in acute pancreatitis: A retrospective study. PLoS ONE, 2019, 14, e0216562.	2.5	1

Retrograde Inferior Vena caval Perfusion for Total Aortic arch Replacement Surgery (RIVP-TARS):
study protocol for a multicenter, randomized controlled trial. Trials, 2019, 20, 232.

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19	VEGF attenuates lung injury by inducing homing of CD133+ progenitors via VEGFR1. Biochemical and Biophysical Research Communications, 2019, 511, 650-657.	2.1	8
20	Risk of massive blood product requirement in cardiac surgery. Medicine (United States), 2019, 98, e14219.	1.0	19
21	Combining Cerebral Perfusion With Retrograde Inferior Vena Caval Perfusion for Aortic Arch Surgery. Annals of Thoracic Surgery, 2019, 107, e67-e69.	1.3	9
22	Hydrogen protects lung from hypoxia/re-oxygenation injury by reducing hydroxyl radical production and inhibiting inflammatory responses. Scientific Reports, 2018, 8, 8004.	3.3	22
23	A novel catheter with retractable stent that can prevent aortic insufficiency during left ventricular assist. PLoS ONE, 2018, 13, e0194658.	2.5	0
24	Platelets protect lung from injury induced by systemic inflammatory response. Scientific Reports, 2017, 7, 42080.	3.3	24
25	Vasopressors induce passive pulmonary hypertension by blood redistribution from systemic to pulmonary circulation. Basic Research in Cardiology, 2017, 112, 21.	5.9	7
26	Rephrasing the Question of Whether Blood Transfusion Increases Risk of Adverse Outcomes after Cardiac Surgery. Anesthesiology, 2017, 126, 569-570.	2.5	0
27	A Novel Minimal Invasive Mouse Model of Extracorporeal Circulation. Mediators of Inflammation, 2015, 2015, 1-9.	3.0	7
28	Modified Leukocyte Filter Removes Tumor Cells from the Salvaged Blood. PLoS ONE, 2015, 10, e0130864.	2.5	12
29	Lack of Efficacy of Ulinastatin Therapy During Cardiopulmonary Bypass Surgery. Chinese Medical Journal, 2015, 128, 3138-3142.	2.3	11
30	Mannitolâ€adenineâ€phosphate: a novel solution for intraoperative blood salvage. Transfusion, 2014, 54, 1146-1152.	1.6	14
31	Endothelial Progenitor Cell Homing Decreases Postoperative Complications in Patients Undergoing Cardiac Surgery with Cardiopulmonary Bypass. Journal of Anesthesia and Perioperative Medicine, 2014, 1, 15-24.	0.2	5
32	Modified hypothermic circulatory arrest for emergent repair of acute aortic dissection type a: a single-center experience. Journal of Cardiothoracic Surgery, 2013, 8, 125.	1.1	18
33	Long-Term Leukocyte Filtration Should Be Avoided during Extracorporeal Circulation. Mediators of Inflammation, 2013, 2013, 1-7.	3.0	7
34	Protamine Dosage Based on Two Titrations Reduces Blood Loss After Valve Replacement Surgery: A Prospective, Double-Blinded, Randomized Study. Canadian Journal of Cardiology, 2012, 28, 547-552.	1.7	17
35	Actin Filament Reorganization Is a Key Step in Lung Inflammation Induced by Systemic Inflammatory Response Syndrome. American Journal of Respiratory Cell and Molecular Biology, 2012, 47, 597-603.	2.9	36
36	Aprotinin combined with nitric oxide and prostaglandin E1 protects the canine kidney from	14	5

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37	Blood hibernation: a novel strategy to inhibit systemic inflammation and coagulation induced by cardiopulmonary bypass. Chinese Medical Journal, 2010, 123, 1741-7.	2.3	4
38	Which is better to preserve pulmonary function: Short-term or prolonged leukocyte depletion during cardiopulmonary bypass?. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 1385-1391.	0.8	11
39	Synergistic myoprotection of L-arginine and adenosine in a canine model of global myocardial ischaemic reperfusion injury. Chinese Medical Journal, 2007, 120, 1975-81.	2.3	0