

# Christa Boer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6119336/publications.pdf>

Version: 2024-02-01

137  
papers

9,287  
citations

101496

36  
h-index

45285

90  
g-index

140  
all docs

140  
docs citations

140  
times ranked

10906  
citing authors

#	ARTICLE	IF	CITATIONS
1	ED90 of spinal 2-chloroprocaine 1% in ambulatory knee arthroscopy up to 45 min: a randomized biased-coin- up-and-down sequential allocation trial. <i>Regional Anesthesia and Pain Medicine</i> , 2022, , rapm-2021-103089.	1.1	3
2	Validation of the PreOperative Score to predict Post-Operative Mortality (POSPOM) in Dutch non-cardiac surgery patients. <i>BMC Anesthesiology</i> , 2022, 22, 58.	0.7	4
3	Epidemiology, Prehospital Characteristics and Outcomes of Severe Traumatic Brain Injury in The Netherlands: The BRAIN-PROTECT Study. <i>Prehospital Emergency Care</i> , 2021, 25, 644-655.	1.0	12
4	Anticoagulation management during pulmonary endarterectomy with cardiopulmonary bypass and deep hypothermic circulatory arrest. <i>Perfusion (United Kingdom)</i> , 2021, 36, 87-96.	0.5	2
5	Association Between Prehospital Tranexamic Acid Administration and Outcomes of Severe Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 338.	4.5	38
6	The vascular occlusion test using multispectral imaging: a validation study. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 113-121.	0.7	10
7	Comparison of Microcirculatory Perfusion in Obese and Non-Obese Patients Undergoing Cardiac Surgery with Cardiopulmonary Bypass. <i>Journal of Clinical Medicine</i> , 2021, 10, 469.	1.0	5
8	Preservation of renal endothelial integrity and reduction of renal edema by aprotinin does not preserve renal perfusion and function following experimental cardiopulmonary bypass. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 30.	0.9	1
9	The Routine postSurgical Anesthesia visit to improve patient outCome (TRACE) study: lessons learned. <i>British Journal of Anaesthesia</i> , 2021, 127, e140-e142.	1.5	3
10	2019 EACTS/EACTA/EBCP guidelines on cardiopulmonary bypass in adult cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 210-251.	0.6	57
11	Pharmacological interventions to reduce edema following cardiopulmonary bypass: A systematic review and meta-analysis. <i>Journal of Critical Care</i> , 2020, 56, 63-72.	1.0	8
12	Microvascular Alterations During Cardiac Surgery Using a Heparin or Phosphorylcholine-Coated Circuit. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 912-919.	0.6	14
13	Therapeutic interventions to restore microcirculatory perfusion following experimental hemorrhagic shock and fluid resuscitation: A systematic review. <i>Microcirculation</i> , 2020, 27, e12650.	1.0	9
14	Team up with the hidden curriculum in medical teaching. <i>British Journal of Anaesthesia</i> , 2020, 124, e52-e54.	1.5	2
15	In vitro endothelial hyperpermeability occurs early following traumatic hemorrhagic shock. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 75, 1-13.	0.9	10
16	Women in anaesthesia, a special issue of the <i>British Journal of Anaesthesia</i> . <i>British Journal of Anaesthesia</i> , 2020, 124, e40-e43.	1.5	7
17	2019 EACTS/EACTA/EBCP guidelines on cardiopulmonary bypass in adult cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 161-202.	0.5	39
18	2019 EACTS/EACTA/EBCP guidelines on cardiopulmonary bypass in adult cardiac surgery. <i>British Journal of Anaesthesia</i> , 2019, 123, 713-757.	1.5	116

#	ARTICLE	IF	CITATIONS
19	Level of agreement of point-of-care and laboratory HbA1c measurements in the preoperative outpatient clinic in non-diabetic patients who are overweight or obese. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 1139-1144.	0.7	9
20	Postoperative microcirculatory perfusion and endothelial glycocalyx shedding following cardiac surgery with cardiopulmonary bypass. <i>Anaesthesia</i> , 2019, 74, 609-618.	1.8	71
21	Society of Cardiovascular Anesthesiologists Clinical Practice Improvement Advisory for Management of Perioperative Bleeding and Hemostasis in Cardiac Surgery Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 2887-2899.	0.6	79
22	Dutch Prospective Observational Study on Prehospital Treatment of Severe Traumatic Brain Injury: The BRAIN-PROTECT Study Protocol. <i>Prehospital Emergency Care</i> , 2019, 23, 820-827.	1.0	9
23	Microcirculatory perfusion disturbances following cardiac surgery with cardiopulmonary bypass are associated with in vitro endothelial hyperpermeability and increased angiotensin-2 levels. <i>Critical Care</i> , 2019, 23, 117.	2.5	24
24	Society of Cardiovascular Anesthesiologists Clinical Practice Improvement Advisory for Management of Perioperative Bleeding and Hemostasis in Cardiac Surgery Patients. <i>Anesthesia and Analgesia</i> , 2019, 129, 1209-1221.	1.1	115
25	Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 129-140.	5.2	241
26	Chloroprocaine versus prilocaine for spinal anesthesia in ambulatory knee arthroscopy: a double-blind randomized trial. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 944-949.	1.1	10
27	Anticoagulation Management. , 2019, , 101-106.		0
28	Anticoagulant and side-effects of protamine in cardiac surgery: a narrative review. <i>British Journal of Anaesthesia</i> , 2018, 120, 914-927.	1.5	139
29	Level of agreement between laboratory and point-of-care prothrombin time in patients after stopping or continuation of acenocoumarol anticoagulation. <i>European Journal of Anaesthesiology</i> , 2018, 35, 621-626.	0.7	0
30	Correlation Coefficients: Appropriate Use and Interpretation. <i>Anesthesia and Analgesia</i> , 2018, 126, 1763-1768.	1.1	4,153
31	Goal-directed perfusion to reduce acute kidney injury: A randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1918-1927.e2.	0.4	151
32	Choice of fluid type: physiological concepts and perioperative indications. <i>British Journal of Anaesthesia</i> , 2018, 120, 384-396.	1.5	45
33	Thermographic skin temperature measurement compared with cold sensation in predicting the efficacy and distribution of epidural anesthesia. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 335-341.	0.7	16
34	2017 EACTS/EACTA Guidelines on patient blood management for adult cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 79-111.	0.6	291
35	Prediction of Postoperative Blood Loss Using Thromboelastometry in Adult Cardiac Surgery: Cohort Study and Systematic Review. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 141-150.	0.6	18
36	Vasculotide, an Angiotensin-1 Mimetic, Restores Microcirculatory Perfusion and Microvascular Leakage and Decreases Fluid Resuscitation Requirements in Hemorrhagic Shock. <i>Anesthesiology</i> , 2018, 128, 361-374.	1.3	33

#	ARTICLE	IF	CITATIONS
37	2017 EACTS/EACTA Guidelines on patient blood management for adult cardiac surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 88-120.	0.6	299
38	Pulse-contour derived cardiac output measurements in morbid obesity: influence of actual, ideal and adjusted bodyweight. Journal of Clinical Monitoring and Computing, 2018, 32, 423-428.	0.7	6
39	Minimally Invasive Determinations of Oxygen Delivery and Consumption in Cardiac Surgery: An Observational Study. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1266-1272.	0.6	4
40	Postanesthesia care by remote monitoring of vital signs in surgical wards. Current Opinion in Anaesthesiology, 2018, 31, 716-722.	0.9	19
41	Agreement between ccNexfin CO-trek cardiac output and intermittent cold-bolus pulmonary thermodilution in a prospective multicenter study. Minerva Anestesiologica, 2018, 84, 473-480.	0.6	5
42	Photoplethysmography respiratory rate monitoring in patients receiving procedural sedation and analgesia for upper gastrointestinal endoscopy. Journal of Clinical Monitoring and Computing, 2017, 31, 747-754.	0.7	27
43	Risk factors and prognosis of postpericardiotomy syndrome in patients undergoing valve surgery. Journal of Thoracic and Cardiovascular Surgery, 2017, 153, 878-885.e1.	0.4	26
44	A critical note on protamine use in carotid endarterectomy. Journal of Vascular Surgery, 2017, 66, 967-968.	0.6	1
45	Impact of Distinct Oxygenators on Pulsatile Energy Indicators in an Adult Cardiopulmonary Bypass Model. Artificial Organs, 2017, 41, E15-E25.	1.0	7
46	Administration of Fibrinogen Concentrate During Cardiac Surgery. JAMA - Journal of the American Medical Association, 2017, 317, 2550.	3.8	0
47	Myocardial Microvascular Responsiveness During Acute Cardiac Sympathectomy Induced by Thoracic Epidural Anesthesia. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 134-141.	0.6	7
48	Reducing Caloric Intake Prevents Ischemic Injury and Myocardial Dysfunction and Affects Anesthetic Cardioprotection in Type 2 Diabetic Rats. Journal of Diabetes Research, 2017, 2017, 1-10.	1.0	2
49	What Do Anesthesiologists Know about <i>p</i> Values, Confidence Intervals, and Correlations: A Pilot Survey. Anesthesiology Research and Practice, 2017, 2017, 1-5.	0.2	6
50	Myocardial Perfusion and Function Are Distinctly Altered by Sevoflurane Anesthesia in Diet-Induced Prediabetic Rats. Journal of Diabetes Research, 2016, 2016, 1-9.	1.0	11
51	Enriched Air Nitrox Breathing Reduces Venous Gas Bubbles after Simulated SCUBA Diving: A Double-Blind Cross-Over Randomized Trial. PLoS ONE, 2016, 11, e0154761.	1.1	7
52	Detection of volume loss using the Nexfin device in blood donors. Anaesthesia, 2016, 71, 163-170.	1.8	3
53	Level of agreement between cardiac output measurements using Nexfin <sup>®</sup> and thermodilution in morbidly obese patients undergoing laparoscopic surgery. Anaesthesia, 2016, 71, 1449-1455.	1.8	18
54	Health risk factors in the anesthesia population. Journal of Clinical Anesthesia, 2016, 32, 33-39.	0.7	5

#	ARTICLE	IF	CITATIONS
55	Relationship between tissue perfusion and coagulopathy in traumatic brain injury. <i>Journal of Surgical Research</i> , 2016, 205, 147-154.	0.8	24
56	Validation of a point-of-care prothrombin time test after cardiopulmonary bypass in cardiac surgery. <i>Anaesthesia</i> , 2016, 71, 1163-1168.	1.8	7
57	The effect of perioperative insulin treatment on cardiodepression in mild adiposity in mice. <i>Cardiovascular Diabetology</i> , 2016, 15, 135.	2.7	3
58	Effect of high or low protamine dosing on postoperative bleeding following heparin anticoagulation in cardiac surgery. <i>Thrombosis and Haemostasis</i> , 2016, 116, 251-261.	1.8	60
59	Calculating the Protamine Dose Necessary to Neutralize Heparin in All Patients Under All Circumstances. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, e6-e7.	0.6	4
60	Non-invasive measurements of pulse pressure variation and stroke volume variation in anesthetized patients using the Nexfin blood pressure monitor. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 587-594.	0.7	20
61	A Pharmacokinetic Model for Protamine Dosing After Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1190-1195.	0.6	23
62	Moderate hyperoxic versus near-physiological oxygen targets during and after coronary artery bypass surgery: a randomised controlled trial. <i>Critical Care</i> , 2016, 20, 55.	2.5	54
63	Ex vivo simulation of cardiopulmonary bypass with human blood for hemocompatibility testing. <i>Perfusion (United Kingdom)</i> , 2016, 31, 376-383.	0.5	4
64	Side-by-Side Alterations in Glycocalyx Thickness and Perfused Microvascular Density During Acute Microcirculatory Alterations in Cardiac Surgery. <i>Microcirculation</i> , 2016, 23, 69-74.	1.0	61
65	Endothelial hyperpermeability after cardiac surgery with cardiopulmonary bypass as assessed using an in vitro bioassay for endothelial barrier function. <i>British Journal of Anaesthesia</i> , 2016, 116, 223-232.	1.5	29
66	Impaired microcirculatory perfusion in a rat model of cardiopulmonary bypass: the role of hemodilution. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 310, H550-H558.	1.5	29
67	Hypothermia as a predictor for mortality in trauma patients at admittance to the intensive care unit. <i>Journal of Emergencies, Trauma and Shock</i> , 2016, 9, 97.	0.3	44
68	The value of the thromboelastometry heparinase assay (HEPTM) in cardiac surgery. <i>Thrombosis and Haemostasis</i> , 2015, 114, 1058-1063.	1.8	17
69	Patient-Controlled Remifentanyl Analgesia as Alternative for Pethidine with Midazolam During Oocyte Retrieval in IVF/ICSI Procedures: A Randomized Controlled Trial. <i>Pain Practice</i> , 2015, 15, 487-495.	0.9	15
70	Low Cerebral Oxygenation Levels during Resuscitation in Out-of-hospital Cardiac Arrest Are Associated with Hyperfibrinolysis. <i>Anesthesiology</i> , 2015, 123, 820-829.	1.3	20
71	Intraoperative High-Dose Dexamethasone in Cardiac Surgery and the Risk of Rethoracotomy. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2237-2242.	0.7	20
72	Instability of the non-activated rotational thromboelastometry assay (NATEM) in citrate stored blood. <i>Thrombosis Research</i> , 2015, 136, 481-483.	0.8	11

#	ARTICLE	IF	CITATIONS
73	Dexamethasone for the prevention of postoperative atrial fibrillation. <i>International Journal of Cardiology</i> , 2015, 182, 431-437.	0.8	27
74	The Pulsatile Perfusion Debate in Cardiac Surgery: Answers From the Microcirculation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 761-767.	0.6	12
75	Microcirculatory Perfusion During Different Perioperative Hemodynamic Strategies. <i>Microcirculation</i> , 2015, 22, 267-275.	1.0	20
76	Perioperative myocardial perfusion. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 101-106.	0.9	2
77	Experience in Prehospital Endotracheal Intubation Significantly Influences Mortality of Patients with Severe Traumatic Brain Injury: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0141034.	1.1	101
78	Systemic microvascular shunting through hyperdynamic capillaries after acute physiological disturbances following cardiopulmonary bypass. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 307, H967-H975.	1.5	46
79	An <i>ex vivo</i> evaluation of blood coagulation and thromboresistance of two extracorporeal circuit coatings with reduced and full heparin dose. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 763-769.	0.5	16
80	Cessation of antithrombotic therapy before surgery: weighing thrombosis and bleeding risks. <i>Netherlands Heart Journal</i> , 2014, 22, 370-371.	0.3	4
81	Treatment with a histone deacetylase inhibitor, valproic acid, is associated with increased platelet activation in a large animal model of traumatic brain injury and hemorrhagic shock. <i>Journal of Surgical Research</i> , 2014, 190, 312-318.	0.8	20
82	Individualized Heparin and Protamine Management Improves Rotational Thromboelastometric Parameters and Postoperative Hemostasis in Valve Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 235-241.	0.6	49
83	Microcirculatory Perfusion Is Preserved During Off-Pump but Not On-Pump Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 336-341.	0.6	44
84	Ten-year patterns in blood product utilization during cardiothoracic surgery with cardiopulmonary bypass in a tertiary hospital. <i>Transfusion</i> , 2014, 54, 2608-2616.	0.8	24
85	Normal saline influences coagulation and endothelial function after traumatic brain injury and hemorrhagic shock in pigs. <i>Surgery</i> , 2014, 156, 556-563.	1.0	27
86	Myocardial blood flow under general anaesthesia with sevoflurane in type 2 diabetic patients: a pilot study. <i>Cardiovascular Diabetology</i> , 2014, 13, 62.	2.7	8
87	Changes in Microcirculatory Perfusion and Oxygenation During Cardiac Surgery With or Without Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1331-1340.	0.6	36
88	Level of agreement between laboratory and point-of-care prothrombin time before and after cardiopulmonary bypass in cardiac surgery. <i>Thrombosis Research</i> , 2014, 133, 1141-1144.	0.8	11
89	Exerted Pressure by an In-Flight Oxygen Mask. <i>Aviation, Space, and Environmental Medicine</i> , 2014, 85, 745-749.	0.6	4
90	Lysis Onset Time as Diagnostic Rotational Thromboelastometry Parameter for Fast Detection of Hyperfibrinolysis. <i>Anesthesiology</i> , 2014, 121, 89-97.	1.3	27

#	ARTICLE	IF	CITATIONS
91	The diagnostic accuracy of brain microdialysis during surgery: a qualitative systematic review. <i>Acta Neurochirurgica</i> , 2013, 155, 345-353.	0.9	13
92	Systemic endotoxin activity correlates with clot formation: an observational study in patients with early systemic inflammation and sepsis. <i>Critical Care</i> , 2013, 17, R198.	2.5	23
93	Etomidate and Seizure Duration in Electroconvulsive Therapy. <i>Journal of ECT</i> , 2013, 29, 101-105.	0.3	1
94	Helicopter Emergency Medical Services save lives. <i>European Journal of Emergency Medicine</i> , 2013, 20, 79-85.	0.5	36
95	Intraoperative cell salvage is associated with reduced postoperative blood loss and transfusion requirements in cardiac surgery: a cohort study. <i>Transfusion</i> , 2013, 53, 2782-2789.	0.8	59
96	General Anesthesia with Sevoflurane Decreases Myocardial Blood Volume and Hyperemic Blood Flow in Healthy Humans. <i>Anesthesia and Analgesia</i> , 2013, 116, 767-774.	1.1	11
97	In Response. <i>Anesthesia and Analgesia</i> , 2013, 117, 746.	1.1	5
98	Reply to Pancheva, Panchev, and Pancheva. <i>Journal of Applied Physiology</i> , 2013, 114, 1759-1759.	1.2	0
99	Prehospital management of severe traumatic brain injury. <i>Current Opinion in Anaesthesiology</i> , 2012, 25, 556-562.	0.9	54
100	Intraoperative High-Dose Dexamethasone for Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1761.	3.8	344
101	Residual blood processing by centrifugation, cell salvage or ultrafiltration in cardiac surgery. <i>Blood Coagulation and Fibrinolysis</i> , 2012, 23, 622-628.	0.5	13
102	Contrast-Enhanced Ultrasound for Myocardial Perfusion Imaging. <i>Anesthesia and Analgesia</i> , 2012, 114, 938-945.	1.1	18
103	Red blood cell transfusion compared with gelatin solution and no infusion after cardiac surgery: effect on microvascular perfusion, vascular density, hemoglobin, and oxygen saturation. <i>Transfusion</i> , 2012, 52, 2452-2458.	0.8	33
104	Haemostatic and cranial computed tomography characteristics in patients with acute and delayed coagulopathy after isolated traumatic brain injury. <i>Brain Injury</i> , 2012, 26, 1464-1471.	0.6	15
105	Comparison of noninvasive continuous arterial waveform analysis (Nexfin) with transthoracic Doppler echocardiography for monitoring of cardiac output. <i>Journal of Clinical Anesthesia</i> , 2012, 24, 304-309.	0.7	64
106	Pulsatile flow during cardiopulmonary bypass preserves postoperative microcirculatory perfusion irrespective of systemic hemodynamics. <i>Journal of Applied Physiology</i> , 2012, 112, 1727-1734.	1.2	103
107	Multicenter Evaluation of the Course of Coagulopathy in Patients with Isolated Traumatic Brain Injury: Relation to CT Characteristics and Outcome. <i>Journal of Neurotrauma</i> , 2012, 29, 128-136.	1.7	49
108	Acute and delayed mild coagulopathy are related to outcome in patients with isolated traumatic brain injury. <i>Critical Care</i> , 2011, 15, R2.	2.5	113



#	ARTICLE	IF	CITATIONS
109	Quantitative Imaging of Microcirculatory Response During Nitroglycerin-Induced Hypotension. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 140-144.	0.6	12
110	Distinct Alterations in Sublingual Microcirculatory Blood Flow and Hemoglobin Oxygenation in On-Pump and Off-Pump Coronary Artery Bypass Graft Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 784-790.	0.6	64
111	The Effects of Pulsatile Cardiopulmonary Bypass on Microcirculatory Perfusion: Perspectives From a Null-Result Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, e24.	0.6	2
112	Effect of Secondary Prehospital Risk Factors on Outcome in Severe Traumatic Brain Injury in the Context of Fast Access to Trauma Care. <i>Journal of Trauma</i> , 2011, 71, 826-832.	2.3	35
113	Application of Nexfin noninvasive beat-to-beat arterial blood pressure monitoring in autonomic function testing. <i>Blood Pressure Monitoring</i> , 2011, 16, 246-251.	0.4	21
114	Beat-to-Beat Hemodynamic Monitoring During Electroconvulsive Therapy. <i>Journal of ECT</i> , 2011, 27, 189-191.	0.3	11
115	Removal of aprotinin from low-dose aprotinin/tranexamic acid antifibrinolytic therapy increases transfusion requirements in cardiothoracic surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 12, 135-140.	0.5	8
116	The impact of balanced hydroxylethyl starch cardiopulmonary bypass priming solution on the fibrin part of clot formation: ex vivo rotation thromboelastometry. <i>Perfusion (United Kingdom)</i> , 2011, 26, 175-180.	0.5	8
117	Cardiac displacement during off-pump coronary artery bypass grafting surgery: effect on sublingual microcirculation and cerebral oxygenation. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 13, 573-578.	0.5	20
118	Prehospital treatment guidelines in severe traumatic brain injury: What really happens outside the hospital?. <i>Resuscitation</i> , 2010, 81, 261.	1.3	2
119	Profound Effects of Cardiopulmonary Bypass Priming Solutions on the Fibrin Part of Clot Formation: An Ex Vivo Evaluation Using Rotation Thromboelastometry. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2010, 24, 422-426.	0.6	16
120	Altered myocardial substrate metabolism is associated with myocardial dysfunction in early diabetic cardiomyopathy in rats: studies using positron emission tomography. <i>Cardiovascular Diabetology</i> , 2009, 8, 39.	2.7	102
121	Evaluation of Repatriation Parameters: Does Medical History Matter?. <i>Journal of Travel Medicine</i> , 2009, 16, 1-6.	1.4	12
122	Fatal outcome of Munchausen's syndrome. <i>Resuscitation</i> , 2008, 78, 99-100.	1.3	4
123	Transurethral Resection Syndrome Detected and Managed Using Transesophageal Doppler. <i>Anesthesia and Analgesia</i> , 2008, 107, 921-925.	1.1	12
124	Right-ventricular failure is associated with increased mitochondrial complex II activity and production of reactive oxygen species. <i>Cardiovascular Research</i> , 2007, 75, 770-781.	1.8	150
125	Acute respiratory failure leading to emergency intubation: An unusual manifestation of Munchausen's syndrome. <i>Resuscitation</i> , 2007, 75, 534-539.	1.3	8
126	Cross-Talk Between Cardiac Muscle and Coronary Vasculature. <i>Physiological Reviews</i> , 2006, 86, 1263-1308.	13.1	226



#	ARTICLE	IF	CITATIONS
127	Induced Nitric Oxide Impairs Relaxation but Not Contraction in Endotoxin-Exposed Rat Pulmonary Arteries. <i>Journal of Surgical Research</i> , 2005, 127, 197-202.	0.8	10
128	SIHâ€™a novel lipophilic iron chelatorâ€™protects H9c2 cardiomyoblasts from oxidative stress-induced mitochondrial injury and cell death. <i>Journal of Molecular and Cellular Cardiology</i> , 2005, 39, 345-354.	0.9	85
129	Reactive Oxygen Species Precede Protein Kinase C-Î´ Activation Independent of Adenosine Triphosphateâ€™sensitive Mitochondrial Channel Opening in Sevoflurane-induced Cardioprotection. <i>Anesthesiology</i> , 2004, 100, 506-514.	1.3	54
130	Smooth muscle F-actin disassembly and RhoA/Rho-kinase signaling during endotoxin-induced alterations in pulmonary arterial compliance. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L649-L655.	1.3	31
131	Sphingosine Kinase Modulates Microvascular Tone and Myogenic Responses Through Activation of RhoA/Rho Kinase. <i>Circulation</i> , 2003, 108, 342-347.	1.6	129
132	The Cardioprotective Effect of Sevoflurane Depends on Protein Kinase C Activation, Opening of Mitochondrial K+ATP Channels, and the Production of Reactive Oxygen Species. <i>Anesthesia and Analgesia</i> , 2003, 97, 1370-1376.	1.1	36
133	The diastolic flow-pressure gradient relation in coronary stenoses in humans. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1630-1636.	1.2	51
134	RhoA/Rho kinase and nitric oxide modulate the agonist-induced pulmonary artery diameter response time. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002, 282, H990-H998.	1.5	16
135	RhoA: A New Target in the Modulation of Pulmonary Artery Function during Sepsis?. <i>Anesthesiology</i> , 2002, 96, A428.	1.3	0
136	Lipopolysaccharide impairs endothelial nitric oxide synthesis in rat renal arteries. <i>Kidney International</i> , 2000, 57, 2502-2510.	2.6	43
137	Alpha-1-Adrenoceptor Stimulation Induces Nitric Oxide Release in Rat Pulmonary Arteries. <i>Journal of Vascular Research</i> , 1999, 36, 79-81.	0.6	33