

# Christa Boer

## List of Publications by Year in descending order

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137  
papers

9,287  
citations

101543

36  
h-index

45317

90  
g-index

140  
all docs

140  
docs citations

140  
times ranked

10906  
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlation Coefficients: Appropriate Use and Interpretation. <i>Anesthesia and Analgesia</i> , 2018, 126, 1763-1768.	2.2	4,153
2	Intraoperative High-Dose Dexamethasone for Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 1761.	7.4	344
3	2017 EACTS/EACTA Guidelines on patient blood management for adult cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 88-120.	1.3	299
4	2017 EACTS/EACTA Guidelines on patient blood management for adult cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 79-111.	1.4	291
5	Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 129-140.	10.7	241
6	Cross-Talk Between Cardiac Muscle and Coronary Vasculature. <i>Physiological Reviews</i> , 2006, 86, 1263-1308.	28.8	226
7	Goal-directed perfusion to reduce acute kidney injury: A randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 1918-1927.e2.	0.8	151
8	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.	3.8	150
9	Anticoagulant and side-effects of protamine in cardiac surgery: a narrative review. <i>British Journal of Anaesthesia</i> , 2018, 120, 914-927.	3.4	139
10	Sphingosine Kinase Modulates Microvascular Tone and Myogenic Responses Through Activation of RhoA/Rho Kinase. <i>Circulation</i> , 2003, 108, 342-347.	1.6	129
11	2019 EACTS/EACTA/EBCP guidelines on cardiopulmonary bypass in adult cardiac surgery. <i>British Journal of Anaesthesia</i> , 2019, 123, 713-757.	3.4	116
12	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.	2.2	115
13	Acute and delayed mild coagulopathy are related to outcome in patients with isolated traumatic brain injury. <i>Critical Care</i> , 2011, 15, R2.	5.8	113
14	Pulsatile flow during cardiopulmonary bypass preserves postoperative microcirculatory perfusion irrespective of systemic hemodynamics. <i>Journal of Applied Physiology</i> , 2012, 112, 1727-1734.	2.5	103
15	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.	6.8	102
16	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.	2.5	101
17	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.	1.9	85
18	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.	1.3	79

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19	Postoperative microcirculatory perfusion and endothelial glycocalyx shedding following cardiac surgery with cardiopulmonary bypass. <i>Anaesthesia</i> , 2019, 74, 609-618.	3.8	71
20	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.	1.3	64
21	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.	1.6	64
22	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.	1.8	61
23	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.	3.4	60
24	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.	1.6	59
25	2019 EACTS/EACTA/EBCP guidelines on cardiopulmonary bypass in adult cardiac surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 210-251.	1.4	57
26	Reactive Oxygen Species Precede Protein Kinase C- $\beta$ Activation Independent of Adenosine Triphosphate-sensitive Mitochondrial Channel Opening in Sevoflurane-induced Cardioprotection. <i>Anesthesiology</i> , 2004, 100, 506-514.	2.5	54
27	Prehospital management of severe traumatic brain injury. <i>Current Opinion in Anaesthesiology</i> , 2012, 25, 556-562.	2.0	54
28	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.	5.8	54
29	The diastolic flow-pressure gradient relation in coronary stenoses in humans. <i>Journal of the American College of Cardiology</i> , 2002, 39, 1630-1636.	2.8	51
30	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.	3.4	49
31	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.	1.3	49
32	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.	3.2	46
33	Choice of fluid type: physiological concepts and perioperative indications. <i>British Journal of Anaesthesia</i> , 2018, 120, 384-396.	3.4	45
34	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.	1.3	44
35	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.	0.7	44
36	Lipopolysaccharide impairs endothelial nitric oxide synthesis in rat renal arteries. <i>Kidney International</i> , 2000, 57, 2502-2510.	5.2	43

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37	2019 EACTS/EACTA/EBCP guidelines on cardiopulmonary bypass in adult cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 161-202.	1.1	39
38	Association Between Prehospital Tranexamic Acid Administration and Outcomes of Severe Traumatic Brain Injury. <i>JAMA Neurology</i> , 2021, 78, 338.	9.0	38
39	The Cardioprotective Effect of Sevoflurane Depends on Protein Kinase C Activation, Opening of Mitochondrial K <sup>+</sup> ATP Channels, and the Production of Reactive Oxygen Species. <i>Anesthesia and Analgesia</i> , 2003, 97, 1370-1376.	2.2	36
40	Helicopter Emergency Medical Services save lives. <i>European Journal of Emergency Medicine</i> , 2013, 20, 79-85.	1.1	36
41	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.	1.3	36
42	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
43	Alpha-1-Adrenoceptor Stimulation Induces Nitric Oxide Release in Rat Pulmonary Arteries. <i>Journal of Vascular Research</i> , 1999, 36, 79-81.	1.4	33
44	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.	1.6	33
45	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.	2.5	33
46	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.	2.9	31
47	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.	3.4	29
48	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.	3.2	29
49	Normal saline influences coagulation and endothelial function after traumatic brain injury and hemorrhagic shock in pigs. <i>Surgery</i> , 2014, 156, 556-563.	1.9	27
50	Dexamethasone for the prevention of postoperative atrial fibrillation. <i>International Journal of Cardiology</i> , 2015, 182, 431-437.	1.7	27
51	Photoplethysmography respiratory rate monitoring in patients receiving procedural sedation and analgesia for upper gastrointestinal endoscopy. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 747-754.	1.6	27
52	Lysis Onset Time as Diagnostic Rotational Thromboelastometry Parameter for Fast Detection of Hyperfibrinolysis. <i>Anesthesiology</i> , 2014, 121, 89-97.	2.5	27
53	Risk factors and prognosis of postpericardiotomy syndrome in patients undergoing valve surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 878-885.e1.	0.8	26
54	Ten-year patterns in blood product utilization during cardiothoracic surgery with cardiopulmonary bypass in a tertiary hospital. <i>Transfusion</i> , 2014, 54, 2608-2616.	1.6	24

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55	Relationship between tissue perfusion and coagulopathy in traumatic brain injury. <i>Journal of Surgical Research</i> , 2016, 205, 147-154.	1.6	24
56	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.	5.8	24
57	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.	5.8	23
58	A Pharmacokinetic Model for Protamine Dosing After Cardiopulmonary Bypass. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2016, 30, 1190-1195.	1.3	23
59	Application of Nexfin noninvasive beat-to-beat arterial blood pressure monitoring in autonomic function testing. <i>Blood Pressure Monitoring</i> , 2011, 16, 246-251.	0.8	21
60	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.	1.1	20
61	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.	1.6	20
62	Low Cerebral Oxygenation Levels during Resuscitation in Out-of-hospital Cardiac Arrest Are Associated with Hyperfibrinolysis. <i>Anesthesiology</i> , 2015, 123, 820-829.	2.5	20
63	Intraoperative High-Dose Dexamethasone in Cardiac Surgery and the Risk of Re-thoracotomy. <i>Annals of Thoracic Surgery</i> , 2015, 100, 2237-2242.	1.3	20
64	Microcirculatory Perfusion During Different Perioperative Hemodynamic Strategies. <i>Microcirculation</i> , 2015, 22, 267-275.	1.8	20
65	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.	1.6	20
66	Postanesthesia care by remote monitoring of vital signs in surgical wards. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 716-722.	2.0	19
67	Contrast-Enhanced Ultrasound for Myocardial Perfusion Imaging. <i>Anesthesia and Analgesia</i> , 2012, 114, 938-945.	2.2	18
68	Level of agreement between cardiac output measurements using Nexfin <sup>®</sup> and thermodilution in morbidly obese patients undergoing laparoscopic surgery. <i>Anaesthesia</i> , 2016, 71, 1449-1455.	3.8	18
69	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.	1.3	18
70	The value of the thromboelastometry heparinase assay (HEPTM) in cardiac surgery. <i>Thrombosis and Haemostasis</i> , 2015, 114, 1058-1063.	3.4	17
71	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.	3.2	16
72	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.	1.3	16

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73	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.	1.1	16
74	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.	1.6	16
75	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.	1.2	15
76	Patient- Controlled Remifentanyl Analgesia as Alternative for Pethidine with Midazolam During Oocyte Retrieval in <i>IVF</i> / <i>ICSI</i> Procedures: A Randomized Controlled Trial. <i>Pain Practice</i> , 2015, 15, 487-495.	1.9	15
77	Microvascular Alterations During Cardiac Surgery Using a Heparin or Phosphorylcholine-Coated Circuit. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 912-919.	1.3	14
78	Residual blood processing by centrifugation, cell salvage or ultrafiltration in cardiac surgery. <i>Blood Coagulation and Fibrinolysis</i> , 2012, 23, 622-628.	1.0	13
79	The diagnostic accuracy of brain microdialysis during surgery: a qualitative systematic review. <i>Acta Neurochirurgica</i> , 2013, 155, 345-353.	1.7	13
80	Transurethral Resection Syndrome Detected and Managed Using Transesophageal Doppler. <i>Anesthesia and Analgesia</i> , 2008, 107, 921-925.	2.2	12
81	Evaluation of Repatriation Parameters: Does Medical History Matter?. <i>Journal of Travel Medicine</i> , 2009, 16, 1-6.	3.0	12
82	Quantitative Imaging of Microcirculatory Response During Nitroglycerin-Induced Hypotension. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 140-144.	1.3	12
83	The Pulsatile Perfusion Debate in Cardiac Surgery: Answers From the Microcirculation?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 761-767.	1.3	12
84	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.	1.8	12
85	Beat-to-Beat Hemodynamic Monitoring During Electroconvulsive Therapy. <i>Journal of ECT</i> , 2011, 27, 189-191.	0.6	11
86	General Anesthesia with Sevoflurane Decreases Myocardial Blood Volume and Hyperemic Blood Flow in Healthy Humans. <i>Anesthesia and Analgesia</i> , 2013, 116, 767-774.	2.2	11
87	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.	1.7	11
88	Instability of the non-activated rotational thromboelastometry assay (NATEM) in citrate stored blood. <i>Thrombosis Research</i> , 2015, 136, 481-483.	1.7	11
89	Myocardial Perfusion and Function Are Distinctly Altered by Sevoflurane Anesthesia in Diet-Induced Prediabetic Rats. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	2.3	11
90	Induced Nitric Oxide Impairs Relaxation but Not Contraction in Endotoxin-Exposed Rat Pulmonary Arteries. <i>Journal of Surgical Research</i> , 2005, 127, 197-202.	1.6	10

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91	In vitro endothelial hyperpermeability occurs early following traumatic hemorrhagic shock. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 75, 1-13.	1.7	10
92	The vascular occlusion test using multispectral imaging: a validation study. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 113-121.	1.6	10
93	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.	2.3	10
94	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.	1.6	9
95	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.	1.8	9
96	Therapeutic interventions to restore microcirculatory perfusion following experimental hemorrhagic shock and fluid resuscitation: A systematic review. <i>Microcirculation</i> , 2020, 27, e12650.	1.8	9
97	Acute respiratory failure leading to emergency intubation: An unusual manifestation of Munchausen's syndrome. <i>Resuscitation</i> , 2007, 75, 534-539.	3.0	8
98	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.	1.1	8
99	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.	1.0	8
100	Myocardial blood flow under general anaesthesia with sevoflurane in type 2 diabetic patients: a pilot study. <i>Cardiovascular Diabetology</i> , 2014, 13, 62.	6.8	8
101	Pharmacological interventions to reduce edema following cardiopulmonary bypass: A systematic review and meta-analysis. <i>Journal of Critical Care</i> , 2020, 56, 63-72.	2.2	8
102	Enriched Air Nitrox Breathing Reduces Venous Gas Bubbles after Simulated SCUBA Diving: A Double-Blind Cross-Over Randomized Trial. <i>PLoS ONE</i> , 2016, 11, e0154761.	2.5	7
103	Validation of a point-of-care prothrombin time test after cardiopulmonary bypass in cardiac surgery. <i>Anaesthesia</i> , 2016, 71, 1163-1168.	3.8	7
104	Impact of Distinct Oxygenators on Pulsatile Energy Indicators in an Adult Cardiopulmonary Bypass Model. <i>Artificial Organs</i> , 2017, 41, E15-E25.	1.9	7
105	Myocardial Microvascular Responsiveness During Acute Cardiac Sympathectomy Induced by Thoracic Epidural Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 134-141.	1.3	7
106	Women in anaesthesia, a special issue of the British Journal of Anaesthesia. <i>British Journal of Anaesthesia</i> , 2020, 124, e40-e43.	3.4	7
107	What Do Anesthesiologists Know about <i>p</i> Values, Confidence Intervals, and Correlations: A Pilot Survey. <i>Anesthesiology Research and Practice</i> , 2017, 2017, 1-5.	0.7	6
108	Pulse-contour derived cardiac output measurements in morbid obesity: influence of actual, ideal and adjusted bodyweight. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 423-428.	1.6	6

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109	In Response. <i>Anesthesia and Analgesia</i> , 2013, 117, 746.	2.2	5
110	Health risk factors in the anesthesia population. <i>Journal of Clinical Anesthesia</i> , 2016, 32, 33-39.	1.6	5
111	Agreement between ccNexfin CO-trek cardiac output and intermittent cold-bolus pulmonary thermodilution in a prospective multicenter study. <i>Minerva Anestesiologica</i> , 2018, 84, 473-480.	1.0	5
112	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.	2.4	5
113	Fatal outcome of Munchausen's syndrome. <i>Resuscitation</i> , 2008, 78, 99-100.	3.0	4
114	Cessation of antithrombotic therapy before surgery: weighing thrombosis and bleeding risks. <i>Netherlands Heart Journal</i> , 2014, 22, 370-371.	0.8	4
115	Exerted Pressure by an In-Flight Oxygen Mask. <i>Aviation, Space, and Environmental Medicine</i> , 2014, 85, 745-749.	0.5	4
116	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.	1.3	4
117	Ex vivo simulation of cardiopulmonary bypass with human blood for hemocompatibility testing. <i>Perfusion (United Kingdom)</i> , 2016, 31, 376-383.	1.0	4
118	Minimally Invasive Determinations of Oxygen Delivery and Consumption in Cardiac Surgery: An Observational Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1266-1272.	1.3	4
119	Validation of the PreOperative Score to predict Post-Operative Mortality (POSPOM) in Dutch non-cardiac surgery patients. <i>BMC Anesthesiology</i> , 2022, 22, 58.	1.8	4
120	Detection of volume loss using the Nexfin device in blood donors. <i>Anaesthesia</i> , 2016, 71, 163-170.	3.8	3
121	The effect of perioperative insulin treatment on cardiodepression in mild adiposity in mice. <i>Cardiovascular Diabetology</i> , 2016, 15, 135.	6.8	3
122	The Routine postSurgical Anesthesia visit to improve patient outComE (TRACE) study: lessons learned. <i>British Journal of Anaesthesia</i> , 2021, 127, e140-e142.	3.4	3
123	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.	2.3	3
124	Prehospital treatment guidelines in severe traumatic brain injury: What really happens outside the hospital?. <i>Resuscitation</i> , 2010, 81, 261.	3.0	2
125	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.	1.3	2
126	Perioperative myocardial perfusion. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 101-106.	2.0	2



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127	Reducing Caloric Intake Prevents Ischemic Injury and Myocardial Dysfunction and Affects Anesthetic Cardioprotection in Type 2 Diabetic Rats. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-10.	2.3	2
128	Team up with the hidden curriculum in medical teaching. <i>British Journal of Anaesthesia</i> , 2020, 124, e52-e54.	3.4	2
129	Anticoagulation management during pulmonary endarterectomy with cardiopulmonary bypass and deep hypothermic circulatory arrest. <i>Perfusion (United Kingdom)</i> , 2021, 36, 87-96.	1.0	2
130	Etomidate and Seizure Duration in Electroconvulsive Therapy. <i>Journal of ECT</i> , 2013, 29, 101-105.	0.6	1
131	A critical note on protamine use in carotid endarterectomy. <i>Journal of Vascular Surgery</i> , 2017, 66, 967-968.	1.1	1
132	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.	1.9	1
133	Reply to Pancheva, Panchev, and Pancheva. <i>Journal of Applied Physiology</i> , 2013, 114, 1759-1759.	2.5	0
134	Administration of Fibrinogen Concentrate During Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 2550.	7.4	0
135	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.	1.7	0
136	RhoA: A New Target in the Modulation of Pulmonary Artery Function during Sepsis?. <i>Anesthesiology</i> , 2002, 96, A428.	2.5	0
137	Anticoagulation Management. , 2019, , 101-106.		0