

# Steffen Rex

## List of Publications by Year in descending order

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151  
papers

3,834  
citations

126858

33  
h-index

161767

54  
g-index

157  
all docs

157  
docs citations

157  
times ranked

4273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Consciousness and Complexity during Unresponsiveness Induced by Propofol, Xenon, and Ketamine. <i>Current Biology</i> , 2015, 25, 3099-3105.	1.8	308
2	The spectral exponent of the resting EEG indexes the presence of consciousness during unresponsiveness induced by propofol, xenon, and ketamine. <i>NeuroImage</i> , 2019, 189, 631-644.	2.1	185
3	Levosimendan improves right ventriculovascular coupling in a porcine model of right ventricular dysfunction*. <i>Critical Care Medicine</i> , 2007, 35, 707-715.	0.4	131
4	Dynamic preload indicators fail to predict fluid responsiveness in open-chest conditions*. <i>Critical Care Medicine</i> , 2009, 37, 510-515.	0.4	116
5	Dexmedetomidine is neuroprotective in an in vitro model for traumatic brain injury. <i>BMC Neurology</i> , 2012, 12, 20.	0.8	111
6	Xenon reduces neurohistopathological damage and improves the early neurological deficit after cardiac arrest in pigs*. <i>Critical Care Medicine</i> , 2008, 36, 2420-2426.	0.4	108
7	Validation of a new arterial pulse contour-based cardiac output device. <i>Critical Care Medicine</i> , 2007, 35, 1904-1909.	0.4	107
8	Levosimendan beyond inotropy and acute heart failure: Evidence of pleiotropic effects on the heart and other organs: An expert panel position paper. <i>International Journal of Cardiology</i> , 2016, 222, 303-312.	0.8	103
9	Levosimendan but not norepinephrine improves microvascular oxygenation during experimental septic shock. <i>Critical Care Medicine</i> , 2008, 36, 1886-1891.	0.4	95
10	The protective role of macrophage migration inhibitory factor in acute kidney injury after cardiac surgery. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	84
11	General anesthesia for caesarean section. <i>Current Opinion in Anaesthesiology</i> , 2015, 28, 240-246.	0.9	83
12	The intraoperative decrease of selenium is associated with the postoperative development of multiorgan dysfunction in cardiac surgical patients*. <i>Critical Care Medicine</i> , 2011, 39, 1879-1885.	0.4	80
13	Clinical validation of a new thermodilution system for the assessment of cardiac output and volumetric parameters. <i>Critical Care</i> , 2012, 16, R98.	2.5	75
14	Venous Thromboembolism in Patients Discharged after COVID-19 Hospitalization. <i>Seminars in Thrombosis and Hemostasis</i> , 2021, 47, 362-371.	1.5	69
15	Effectiveness of in-hospital geriatric co-management: a systematic review and meta-analysis. <i>Age and Ageing</i> , 2017, 46, 903-910.	0.7	68
16	Thoracic epidural anesthesia impairs the hemodynamic response to acute pulmonary hypertension by deteriorating right ventricular pulmonary arterial coupling*. <i>Critical Care Medicine</i> , 2007, 35, 222-229.	0.4	64
17	Combining xenon and mild therapeutic hypothermia preserves neurological function after prolonged cardiac arrest in pigs*. <i>Critical Care Medicine</i> , 2012, 40, 1297-1303.	0.4	60
18	The role of levosimendan in acute heart failure complicating acute coronary syndrome: A review and expert consensus opinion. <i>International Journal of Cardiology</i> , 2016, 218, 150-157.	0.8	60

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19	Interaction of MIF Family Proteins in Myocardial Ischemia/Reperfusion Damage and Their Influence on Clinical Outcome of Cardiac Surgery Patients. <i>Antioxidants and Redox Signaling</i> , 2015, 23, 865-879.	2.5	58
20	Managing Patients With Short-Term Mechanical Circulatory Support. <i>Journal of the American College of Cardiology</i> , 2021, 77, 1243-1256.	1.2	57
21	Quadratus Lumborum Block Versus Perioperative Intravenous Lidocaine for Postoperative Pain Control in Patients Undergoing Laparoscopic Colorectal Surgery. <i>Annals of Surgery</i> , 2018, 268, 769-775.	2.1	55
22	Propofol: neuroprotection in an in vitro model of traumatic brain injury. <i>Critical Care</i> , 2009, 13, R61.	2.5	53
23	Machine perfusion of thoracic organs. <i>Journal of Thoracic Disease</i> , 2018, 10, S910-S923.	0.6	52
24	Selenium blood concentrations in patients undergoing elective cardiac surgery and receiving perioperative sodium selenite. <i>Nutrition</i> , 2013, 29, 158-165.	1.1	51
25	The Impact of Dopamine on Aggression: An [ <sup>18</sup> F]-FDOPA PET Study in Healthy Males. <i>Journal of Neuroscience</i> , 2013, 33, 16889-16896.	1.7	51
26	Positron Emission Tomography Study of Regional Cerebral Metabolism during General Anesthesia with Xenon in Humans. <i>Anesthesiology</i> , 2006, 105, 936-943.	1.3	50
27	Comparison of 2-Chloroprocaine, Bupivacaine, and Lidocaine for Spinal Anesthesia in Patients Undergoing Knee Arthroscopy in an Outpatient Setting. <i>Regional Anesthesia and Pain Medicine</i> , 2016, 41, 576-583.	1.1	47
28	Thoracic Anesthesia of Patients With Suspected or Confirmed 2019 Novel Coronavirus Infection: Preliminary Recommendations for Airway Management by the European Association of Cardiothoracic Anaesthesiology Thoracic Subspecialty Committee. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 2315-2327.	0.6	47
29	Measuring satisfaction and anesthesia related outcomes in a surgical day care centre: A three-year single-centre observational study. <i>Journal of Clinical Anesthesia</i> , 2017, 43, 15-23.	0.7	45
30	The hip fracture surgery in elderly patients (HIPELD) study to evaluate xenon anaesthesia for the prevention of postoperative delirium: a multicentre, randomized clinical trial. <i>British Journal of Anaesthesia</i> , 2018, 120, 127-137.	1.5	40
31	Effects of inhaled iloprost on right ventricular contractility, right ventriculo-vascular coupling and ventricular interdependence: a randomized placebo-controlled trial in an experimental model of acute pulmonary hypertension. <i>Critical Care</i> , 2008, 12, R113.	2.5	37
32	Improving hand hygiene compliance in the anesthesia working room work area: More than just more hand rubs. <i>American Journal of Infection Control</i> , 2013, 41, 1001-1006.	1.1	37
33	Epoprostenol treatment of acute pulmonary hypertension is associated with a paradoxical decrease in right ventricular contractility. <i>Intensive Care Medicine</i> , 2008, 34, 179-189.	3.9	36
34	Intraoperative Management of Severe Pulmonary Hypertension during Cardiac Surgery with Inhaled Iloprost. <i>Anesthesiology</i> , 2003, 99, 745-747.	1.3	34
35	Transplantation of donor hearts after circulatory death using normothermic regional perfusion and cold storage preservation. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 813-819.	0.6	32
36	What Is the Significance of Perioperative Release of Macrophage Migration Inhibitory Factor in Cardiac Surgery?. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 231-239.	2.5	31

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37	The Efficacy of Noble Gases in the Attenuation of Ischemia Reperfusion Injury: A Systematic Review and Meta-Analyses. <i>Critical Care Medicine</i> , 2016, 44, e886-e896.	0.4	31
38	Sodium Selenite Administration in Cardiac Surgery (SUSTAIN CSX-trial): study design of an international multicenter randomized double-blinded controlled trial of high dose sodium-selenite administration in high-risk cardiac surgical patients. <i>Trials</i> , 2014, 15, 339.	0.7	30
39	Early cognitive function, recovery and well-being after sevoflurane and xenon anaesthesia in the elderly: a double-blinded randomized controlled trial. <i>Medical Gas Research</i> , 2011, 1, 9.	1.2	29
40	Anesthesia for pregnant women with pulmonary hypertension. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 273-281.	0.9	29
41	Burn injuries. <i>Current Opinion in Critical Care</i> , 2012, 18, 671-676.	1.6	28
42	High Postoperative Blood Levels of Macrophage Migration Inhibitory Factor Are Associated with Less Organ Dysfunction in Patients after Cardiac Surgery. <i>Molecular Medicine</i> , 2012, 18, 843-850.	1.9	28
43	Maternal surgery during pregnancy has a transient adverse effect on the developing fetal rabbit brain. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 355.e1-355.e19.	0.7	28
44	Laypersons can successfully place supraglottic airways with 3 minutes of training. A comparison of four different devices in the manikin. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2011, 19, 60.	1.1	26
45	Argon. <i>European Journal of Anaesthesiology</i> , 2012, 29, 549-551.	0.7	24
46	Serum protein S100 as marker of postoperative delirium after off-pump coronary artery bypass surgery: secondary analysis of two prospective randomized controlled trials. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1671-1680.	1.4	24
47	Multicenter International Survey on the Clinical Practice of Ultra-Fast-Track Anesthesia with On-Table Extubation in Pediatric Congenital Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 406-415.	0.6	24
48	Bispectral index monitoring during balanced xenon or sevoflurane anaesthesia in elderly patients. <i>European Journal of Anaesthesiology</i> , 2010, 27, 906-911.	0.7	22
49	Accuracy of Blood Glucose Measurement and Blood Glucose Targets. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 553-559.	1.3	22
50	Effects of general anaesthesia during pregnancy on neurocognitive development of the fetus: a systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2021, 126, 1128-1140.	1.5	22
51	Blood Levels of Macrophage Migration Inhibitory Factor after Successful Resuscitation from Cardiac Arrest. <i>PLoS ONE</i> , 2012, 7, e33512.	1.1	21
52	Dorsal penile nerve block for circumcision in pediatric patients: A prospective, observer-blinded, randomized controlled clinical trial for the comparison of ultrasound-guided vs landmark technique. <i>Paediatric Anaesthesia</i> , 2018, 28, 703-709.	0.6	21
53	Anesthesia for transcatheter aortic valve implantation. <i>Current Opinion in Anaesthesiology</i> , 2013, 26, 456-466.	0.9	20
54	Intraoperative xenon for prevention of delirium after on-pump cardiac surgery: a randomised, observer-blind, controlled clinical trial. <i>British Journal of Anaesthesia</i> , 2020, 124, 454-462.	1.5	19

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55	The Importance of Intraoperative Selenium Blood Levels on Organ Dysfunction in Patients Undergoing Off-Pump Cardiac Surgery: A Randomised Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e104222.	1.1	19
56	Myocardial Blood Flow during General Anesthesia with Xenon in Humans. <i>Anesthesiology</i> , 2011, 114, 1373-1379.	1.3	18
57	Xenon consumption during general surgery: a retrospective observational study. <i>Medical Gas Research</i> , 2013, 3, 12.	1.2	18
58	Resuscitation training in small-group setting "gender matters. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2013, 21, 30.	1.1	18
59	The Role of Macrophage Migration Inhibitory Factor in Critical Illness. <i>Mini-Reviews in Medicinal Chemistry</i> , 2015, 14, 1116-1124.	1.1	18
60	Is preoperative anxiety associated with postoperative delirium in older persons undergoing cardiac surgery? Secondary data analysis of a randomized controlled trial. <i>BMC Geriatrics</i> , 2020, 20, 478.	1.1	17
61	Thoracic epidural anaesthesia disrupts the protective mechanism of homeometric autoregulation during right ventricular pressure overload by cardiac sympathetic blockade: a randomised controlled animal study. <i>European Journal of Anaesthesiology</i> , 2011, 28, 535-543.	0.7	16
62	Systemic Lidocaine Fails to Improve Postoperative Pain, But Reduces Time to Discharge Readiness in Patients Undergoing Laparoscopic Sterilization in Day-Case Surgery. <i>Regional Anesthesia and Pain Medicine</i> , 2016, 41, 362-367.	1.1	16
63	Xenon as an Adjuvant to Propofol Anesthesia in Patients Undergoing Off-Pump Coronary Artery Bypass Graft Surgery: A Pragmatic Randomized Controlled Clinical Trial. <i>Anesthesia and Analgesia</i> , 2017, 125, 1118-1128.	1.1	16
64	In search of the Holy Grail: Poisons and extended release local anesthetics. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2019, 33, 3-21.	1.7	16
65	Geriatric c<scp>œmanagement</scp> for cardiology patients in the hospital: A quasiœexperimental study. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 1377-1387.	1.3	16
66	Alizapride and ondansetron for the prevention of postoperative nausea and vomiting in patients undergoing laparoscopic gynaecological surgery. <i>European Journal of Anaesthesiology</i> , 2016, 33, 96-103.	0.7	15
67	The effect of xenonœaugmented sevoflurane anesthesia on intraoperative hemodynamics and early postoperative neurocognitive function in children undergoing cardiac catheterization: A randomized controlled pilot trial. <i>Paediatric Anaesthesia</i> , 2018, 28, 726-738.	0.6	15
68	The Role of Macrophage Migration Inhibitory Factor in Anesthetic-Induced Myocardial Preconditioning. <i>PLoS ONE</i> , 2014, 9, e92827.	1.1	14
69	Accuracy and precision of calibrated arterial pulse contour analysis in patients with subarachnoid hemorrhage requiring high-dose vasopressor therapy: a prospective observational clinical trial. <i>Critical Care</i> , 2014, 18, R25.	2.5	14
70	Xenon for the prevention of postoperative delirium in cardiac surgery: study protocol for a randomized controlled clinical trial. <i>Trials</i> , 2015, 16, 449.	0.7	14
71	The relationship between pulmonary artery acceleration time and mean pulmonary artery pressure in patients undergoing cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2016, 33, 28-33.	0.7	14
72	Outcome and durability of mitral valve annuloplasty in atrial secondary mitral regurgitation. <i>Heart</i> , 2021, 107, 1503-1509.	1.2	14

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73	Safety and feasibility of xenon as an adjuvant to sevoflurane anaesthesia in children undergoing interventional or diagnostic cardiac catheterization: study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 74.	0.7	13
74	Safety of gelatin solutions for the priming of cardiopulmonary bypass in cardiac surgery: a systematic review and meta-analysis. <i>Perfusion (United Kingdom)</i> , 2017, 32, 350-362.	0.5	13
75	Multicenter International Survey on Cardiopulmonary Bypass Perfusion Practices in Adult Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1115-1124.	0.6	13
76	Transversus abdominis plane block versus perioperative intravenous lidocaine versus patient-controlled intravenous morphine for postoperative pain control after laparoscopic colorectal surgery: study protocol for a prospective, randomized, double-blind controlled clinical trial. <i>Trials</i> , 2014, 15, 476.	0.7	12
77	Tissue oxygen saturation as an early indicator of delayed lactate clearance after cardiac surgery: a prospective observational study. <i>BMC Anesthesiology</i> , 2015, 15, 158.	0.7	12
78	The use of the Airtraq® optical laryngoscope for routine tracheal intubation in high-risk cardio-surgical patients. <i>BMC Research Notes</i> , 2011, 4, 425.	0.6	11
79	Update on minimally invasive hemodynamic monitoring in thoracic anesthesia. <i>Current Opinion in Anaesthesiology</i> , 2014, 27, 28-35.	0.9	11
80	Noninvasive estimation of left atrial pressure with transesophageal echocardiography. <i>Annals of Cardiac Anaesthesia</i> , 2015, 18, 312.	0.3	11
81	Xenon as an adjuvant to sevoflurane anesthesia in children younger than 4 years of age, undergoing interventional or diagnostic cardiac catheterization: A randomized controlled clinical trial. <i>Paediatric Anaesthesia</i> , 2017, 27, 1210-1219.	0.6	10
82	Geriatric CO-mAnagement for Cardiology patients in the Hospital (G-COACH): study protocol of a prospective before-after effectiveness-implementation study. <i>BMJ Open</i> , 2018, 8, e023593.	0.8	10
83	Outcome of transplantation performed outside the regular working hours: A systematic review and meta-analysis of the literature. <i>Transplantation Reviews</i> , 2018, 32, 168-177.	1.2	10
84	General Anesthesia Versus Monitored Anesthesia Care for Transfemoral Transcatheter Aortic Valve Implantation: A Retrospective Study in a Single Belgian Referral Center. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 3283-3291.	0.6	10
85	Idarucizumab for the reversal of dabigatran in patients undergoing heart transplantation. <i>European Journal of Heart Failure</i> , 2019, 21, 129-131.	2.9	10
86	Cardiac interventions in pregnancy and peripartum – a narrative review of the literature. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3409-3419.	0.6	10
87	Normothermic Beating Heart Surgery with Assistance of Miniaturized Bypass Systems: The Effects on Intraoperative Hemodynamics and Inflammatory Response. <i>Anesthesia and Analgesia</i> , 2006, 102, 352-362.	1.1	9
88	Effect of iloprost inhalation on postoperative outcome in high-risk cardiac surgical patients: a prospective randomized-controlled multicentre trial (ILOCARD). <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 907-920.	0.7	9
89	Effects of Maternal Abdominal Surgery on Fetal Brain Development in the Rabbit Model. <i>Fetal Diagnosis and Therapy</i> , 2021, 48, 189-200.	0.6	9
90	European Association of Cardiothoracic Anesthesiology and Intensive Care Pediatric Cardiac Anesthesia Fellowship Curriculum: First Edition. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 645-653.	0.6	9

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91	A survey of patient blood management for patients undergoing cardiac surgery in nine European countries. <i>Journal of Clinical Anesthesia</i> , 2021, 72, 110311.	0.7	9
92	A review of European guidelines for patient blood management with a particular emphasis on antifibrinolytic drug administration for cardiac surgery. <i>Journal of Clinical Anesthesia</i> , 2022, 78, 110654.	0.7	9
93	Venous Air Embolism during Hysteroscopic Myomectomy: An Analysis of 7 Cases. <i>Gynecologic and Obstetric Investigation</i> , 2017, 82, 569-574.	0.7	8
94	Clinical evaluation of a cutaneous zero-heat-flux thermometer during cardiac surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1279-1287.	0.7	8
95	Postoperative delirium and quality of life after transcatheter and surgical aortic valve replacement: A prospective observational study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 166, 156-166.e6.	0.4	8
96	Journal of Clinical Monitoring and Computing 2016 end of year summary: cardiovascular and hemodynamic monitoring. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 5-17.	0.7	7
97	Erector spinae plane block for minimally invasive mitral valve surgery: a double-blind, prospective, randomised placebo-controlled trial—a study protocol. <i>BMJ Open</i> , 2021, 11, e045833.	0.8	7
98	The effect of xenon on fetal neurodevelopment following maternal sevoflurane anesthesia and laparotomy in rabbits. <i>Neurotoxicology and Teratology</i> , 2021, 87, 106994.	1.2	7
99	Towards real-time intraoperative tissue interrogation for REIMS-guided glioma surgery. <i>Journal of Mass Spectrometry and Advances in the Clinical Lab</i> , 2022, 24, 80-89.	1.3	7
100	Is continuous really continuous?*. <i>Critical Care Medicine</i> , 2008, 36, 628-630.	0.4	6
101	Is the central venous pressure an obsolescent model or a valuable puzzle stone in haemodynamic monitoring?. <i>European Journal of Anaesthesiology</i> , 2017, 34, 396-397.	0.7	6
102	Bupivacaine infiltration in children for postoperative analgesia after tonsillectomy. <i>European Journal of Anaesthesiology</i> , 2019, 36, 206-214.	0.7	6
103	Patient satisfaction with intravenous regional anaesthesia or an axillary block for minor ambulatory hand surgery. <i>European Journal of Anaesthesiology</i> , 2020, 37, 847-856.	0.7	6
104	Arterial blood pressure and arterial blood gas values in conscious pregnant rabbits. <i>Veterinary Anaesthesia and Analgesia</i> , 2020, 47, 849-851.	0.3	6
105	Effect of xenon and dexmedetomidine as adjuncts for general anesthesia on postoperative emergence delirium after elective cardiac catheterization in children: study protocol for a randomized, controlled, pilot trial. <i>Trials</i> , 2020, 21, 310.	0.7	6
106	Real-time drug detection using a diathermic knife combined to rapid evaporative ionisation mass spectrometry. <i>Talanta</i> , 2021, 221, 121391.	2.9	6
107	Thoracic Anesthesia during the COVID-19 Pandemic: 2021 Updated Recommendations by the European Association of Cardiothoracic Anaesthesiology and Intensive Care (EACTAIC) Thoracic Subspecialty Committee. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3528-3546.	0.6	6
108	Journal of Clinical Monitoring and Computing 2015 end of year summary: cardiovascular and hemodynamic monitoring. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 129-139.	0.7	5

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109	Fetally injected drugs for immobilization and analgesia do not modify fetal brain development in a rabbit model. <i>Prenatal Diagnosis</i> , 2021, 41, 1164-1170.	1.1	5
110	Anesthetic Management for Resection of Bilateral Pulmonary Artery Sarcoma. <i>A &amp; A Case Reports</i> , 2015, 5, 64-68.	0.7	4
111	Boosting systemic pressure with phenylephrine: arterial or venous modulation?. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 967-968.	0.7	4
112	Transmuscular quadratus lumborum (TQL) block for laparoscopic colorectal surgery: study protocol for a double-blind, prospective randomized placebo-controlled trial. <i>Trials</i> , 2020, 21, 581.	0.7	4
113	Composition, structure, and function of heart teams: a joint position paper of the ACVC, EAPCI, EACTS, and EACTA focused on the management of patients with complex coronary artery disease requiring myocardial revascularization. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 83-93.	0.4	4
114	Fatal Necrotic Pancreatitis as a Rare Complication After Thoracoabdominal Aortic Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2009, 23, 926-929.	0.6	3
115	Does a 4 diagram manual enable laypersons to operate the laryngeal mask supreme? A pilot study in the manikin. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2012, 20, 21.	1.1	3
116	Successful use of VV-ECMO in a pregnant patient with severe ARDS. <i>Turkish Journal of Emergency Medicine</i> , 2019, 19, 111-112.	0.3	3
117	Composition, structure, and function of heart teams: a joint position paper of the ACVC, EAPCI, EACTS, and EACTA focused on the management of patients with complex coronary artery disease requiring myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 522-531.	0.6	3
118	EACTA/SCA Recommendations for the Cardiac Anesthesia Management of Patients With Suspected or Confirmed COVID-19 Infection: An Expert Consensus From the European Association of Cardiothoracic Anesthesiology and Society of Cardiovascular Anesthesiologists With Endorsement From the Chinese Society of Cardiothoracic and Vascular Anesthesiology. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 1953-1963.	0.6	3
119	Cardiac disease in pregnancy. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2022, 36, 191-208.	1.7	3
120	Neurodevelopmental effects of maternal blood pressure management with noradrenaline during general anaesthesia for nonobstetric surgery in the pregnant rabbit model. <i>European Journal of Anaesthesiology</i> , 2022, 39, 511-520.	0.7	3
121	Fast-Track Failure After Cardiac Surgery: Risk Factors and Outcome With Long-Term Follow-Up. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 2463-2472.	0.6	3
122	How to implement geriatric co-management in your hospital? Insights from the G-COACH feasibility study. <i>BMC Geriatrics</i> , 2022, 22, 386.	1.1	3
123	The effect of xenon augmented sevoflurane anesthesia on intraoperative hemodynamics and postoperative neurocognitive function in children undergoing cardiac catheterization: A 1 year follow-up of a randomized controlled pilot trial. <i>Paediatric Anaesthesia</i> , 2019, 29, 963-964.	0.6	2
124	Echocardiography-Guided False Lumen Catheterization for "Cheese-Wire" Technique in Complicated Type A Aortic Dissection. <i>Annals of Vascular Surgery</i> , 2019, 56, 340-344.	0.4	2
125	Starting an aortic valve repair program: is it worthwhile? Aortic valve repair compared to replacement. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 60, 1369-1377.	0.6	2
126	Fetal surgery has no additional effect to general anesthesia on brain development in neonatal rabbits. <i>American Journal of Obstetrics &amp; Gynecology</i> MFM, 2022, 4, 100513.	1.3	2



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127	Fetoscopic insufflation of heated&#x2013;humidified carbon dioxide during simulated spina bifida repair is safe under controlled anesthesia in the fetal lamb. <i>Prenatal Diagnosis</i> , 2022, 42, 180-191.	1.1	2
128	Xenon as adjuvant to propofol anaesthesia in patients undergoing off-pump coronary artery bypass surgery: a randomized prospective controlled trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, S43.	0.6	1
129	Continuous measurement of cardiac output using pulse-contour analysis: truly beat-to-beat?. <i>Journal of Clinical Monitoring and Computing</i> , 2015, 29, 319-321.	0.7	1
130	Inotropes and Vasoactive Agents: Differences Between Europe and the United States. <i>Current Anesthesiology Reports</i> , 2019, 9, 202-213.	0.9	1
131	Serum protein S100 $\beta$ for the prediction of postoperative delirium after off-pump coronary artery bypass surgery: a prospective observational trial. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, S35.	0.6	0
132	Year in review in journal of clinical monitoring and computing 2014: cardiovascular and hemodynamic monitoring. <i>Journal of Clinical Monitoring and Computing</i> , 2015, 29, 203-207.	0.7	0
133	Reply to. <i>European Journal of Anaesthesiology</i> , 2018, 35, 322-323.	0.7	0
134	The Pediatric Cardiac Anesthesia Handbook. <i>Anesthesia and Analgesia</i> , 2018, 126, 1083-1084.	1.1	0
135	103: Fetal brain development after maternal surgery in a rabbit model. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, S82-S83.	0.7	0
136	Response to Comment on &#x201c;B&#x2013;glom, G&#x2013;ngenur and Bendtsen&#x201c;. <i>Annals of Surgery</i> , 2019, 270, e89-e90.	2.1	0
137	Perioperative Care Standards in Cardiac Surgery Patients Aiming at Enhancing Recovery: A Nationwide Survey in the Netherlands and Belgium. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, , .	0.6	0
138	Accuracy of self-calibrating pulse contour analysis. <i>British Journal of Anaesthesia</i> , 2009, 103, .	1.5	0
139	Inotropika und Vasopressoren. , 2011, , 293-299.		0
140	An&#x2013;sthesie in der Mund-, Kiefer-, Gesichtschirurgie und in der Zahnheilkunde. , 2012, , 902-916.		0
141	Allgemeinan&#x2013;sthesie. , 2012, , 589-611.		0
142	An&#x2013;sthesie in der Hals-Nasen-Ohren-Heilkunde. , 2012, , 886-901.		0
143	An&#x2013;sthesie in der Augenheilkunde. , 2012, , 872-885.		0
144	Inotropika und Vasopressoren. , 2015, , 471-477.		0

#	ARTICLE	IF	CITATIONS
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