

# Sven-Erik Ricksten

## List of Publications by Year in descending order

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164  
papers

6,234  
citations

61984

43  
h-index

82547

72  
g-index

166  
all docs

166  
docs citations

166  
times ranked

5648  
citing authors

#	ARTICLE	IF	CITATIONS
1	General Anesthesia Versus Conscious Sedation for Endovascular Treatment of Acute Ischemic Stroke. Stroke, 2017, 48, 1601-1607.	2.0	335
2	Recombinant human atrial natriuretic peptide in ischemic acute renal failure: A randomized placebo-controlled trial*. Critical Care Medicine, 2004, 32, 1310-1315.	0.9	278
3	Clinical review: Practical recommendations on the management of perioperative heart failure in cardiac surgery. Critical Care, 2010, 14, 201.	5.8	158
4	The Additive Pulmonary Vasodilatory Effects of Inhaled Prostacyclin and Inhaled Milrinone in Postcardiac Surgical Patients with Pulmonary Hypertension. Anesthesia and Analgesia, 2001, 93, 1439-1445.	2.2	152
5	Comparison of Inhaled Nitric Oxide and Inhaled Aerosolized Prostacyclin in the Evaluation of Heart Transplant Candidates With Elevated Pulmonary Vascular Resistance. Chest, 1998, 114, 780-786.	0.8	151
6	Hypotension During Endovascular Treatment of Ischemic Stroke Is a Risk Factor for Poor Neurological Outcome. Stroke, 2015, 46, 2678-2680.	2.0	145
7	Bone cement implantation syndrome in cemented hemiarthroplasty for femoral neck fracture: incidence, risk factors, and effect on outcome. British Journal of Anaesthesia, 2014, 113, 800-806.	3.4	144
8	Assessing glomerular filtration rate (GFR) in critically ill patients with acute kidney injury - true GFR versus urinary creatinine clearance and estimating equations. Critical Care, 2013, 17, R108.	5.8	136
9	Effects of Cardiopulmonary Bypass on Renal Perfusion, Filtration, and Oxygenation in Patients Undergoing Cardiac Surgery. Anesthesiology, 2017, 126, 205-213.	2.5	135
10	Renal sympathetic activity in spontaneously hypertensive rats and normotensive controls, as studied by three different methods. Acta Physiologica Scandinavica, 1984, 120, 265-272.	2.2	127
11	Renal oxygenation and haemodynamics in acute kidney injury and chronic kidney disease. Clinical and Experimental Pharmacology and Physiology, 2013, 40, 138-147.	1.9	126
12	Effects of norepinephrine on renal perfusion, filtration and oxygenation in vasodilatory shock and acute kidney injury. Intensive Care Medicine, 2011, 37, 60-67.	8.2	125
13	Differential effects of human atrial natriuretic peptide and furosemide on glomerular filtration rate and renal oxygen consumption in humans. Intensive Care Medicine, 2005, 31, 79-85.	8.2	113
14	Acute renal failure is NOT an "acute renal success" a clinical study on the renal oxygen supply/demand relationship in acute kidney injury. Critical Care Medicine, 2010, 38, 1695-1701.	0.9	111
15	Reflex inhibition of sympathetic activity during volume load in awake normotensive and spontaneously hypertensive rats. Acta Physiologica Scandinavica, 1980, 110, 77-82.	2.2	109
16	Inhaled prostacyclin for treatment of pulmonary hypertension after cardiac surgery or heart transplantation: A pharmacodynamic study. Journal of Cardiothoracic and Vascular Anesthesia, 1996, 10, 864-868.	1.3	109
17	Diastolic properties of the hypertrophied left ventricle in spontaneously hypertensive rats. Acta Physiologica Scandinavica, 1983, 118, 1-9.	2.2	106
18	Levosimendan beyond inotropy and acute heart failure: Evidence of pleiotropic effects on the heart and other organs: An expert panel position paper. International Journal of Cardiology, 2016, 222, 303-312.	1.7	103

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19	Recordings of Renal and Splanchnic Sympathetic Nervous Activity in Normotensive and Spontaneously Hypertensive Rats. <i>Clinical Science</i> , 1979, 57, 197s-199s.	0.0	98
20	The Effects of Propofol on Cerebral Blood Flow Velocity and Cerebral Oxygen Extraction During Cardiopulmonary Bypass. <i>Anesthesia and Analgesia</i> , 1998, 86, 1201-1206.	2.2	96
21	Cerebrospinal Fluid Markers of Brain Injury, Inflammation, and Blood-Brain Barrier Dysfunction in Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2012, 94, 549-555.	1.3	95
22	Clearance of cardiac troponin T with and without kidney function. <i>Clinical Biochemistry</i> , 2017, 50, 468-474.	1.9	89
23	Effects of Levosimendan on Glomerular Filtration Rate, Renal Blood Flow, and Renal Oxygenation After Cardiac Surgery With Cardiopulmonary Bypass. <i>Critical Care Medicine</i> , 2013, 41, 2328-2335.	0.9	82
24	Left atrial pressure in normotensive and spontaneously hypertensive rats. <i>Acta Physiologica Scandinavica</i> , 1979, 107, 9-12.	2.2	75
25	Effects of Levosimendan on Left Ventricular Relaxation and Early Filling at Maintained Preload and Afterload Conditions After Aortic Valve Replacement for Aortic Stenosis. <i>Circulation</i> , 2008, 117, 1075-1081.	1.6	75
26	Low-dose vasopressin increases glomerular filtration rate, but impairs renal oxygenation in postcardiac surgery patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2009, 53, 1052-1059.	1.6	75
27	Renal oxygenation in clinical acute kidney injury. <i>Critical Care</i> , 2013, 17, 221.	5.8	71
28	Mannitol increases renal blood flow and maintains filtration fraction and oxygenation in postoperative acute kidney injury: a prospective interventional study. <i>Critical Care</i> , 2012, 16, R159.	5.8	70
29	Inhibition of renal sympathetic nerve traffic from cardiac receptors in normotensive and spontaneously hypertensive rats. <i>Acta Physiologica Scandinavica</i> , 1979, 106, 17-22.	2.2	68
30	Coronary and systemic hemodynamic effects of clevidipine, an ultra-short-acting calcium antagonist, for treatment of hypertension after coronary artery surgery. <i>Acta Anaesthesiologica Scandinavica</i> , 2000, 44, 186-193.	1.6	67
31	Vasopressors and intestinal mucosal perfusion after cardiac surgery: Norepinephrine vs. phenylephrine. <i>Critical Care Medicine</i> , 2006, 34, 722-729.	0.9	67
32	Structural "Resetting" of the Renal Vascular Bed in Spontaneously Hypertensive Rats (SHR). <i>Acta Physiologica Scandinavica</i> , 1977, 100, 270-272.	2.2	66
33	Effects of mannitol alone and mannitol plus furosemide on renal oxygen consumption, blood flow and glomerular filtration after cardiac surgery. <i>Intensive Care Medicine</i> , 2009, 35, 115-122.	8.2	65
34	Renal Effects of Levosimendan: A Consensus Report. <i>Cardiovascular Drugs and Therapy</i> , 2013, 27, 581-590.	2.6	65
35	Strain echocardiography identifies impaired longitudinal systolic function in patients with septic shock and preserved ejection fraction. <i>Cardiovascular Ultrasound</i> , 2015, 13, 30.	1.6	61
36	Differential effects of dopamine, dopexamine, and dobutamine on jejunal mucosal perfusion early after cardiac surgery. <i>Critical Care Medicine</i> , 2000, 28, 2338-2343.	0.9	58

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37	Renal function and outcome after heart transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1593-1604.e1.	0.8	58
38	Resetting of cardiac C-fiber endings in the spontaneously hypertensive rat. <i>Acta Physiologica Scandinavica</i> , 1979, 107, 13-18.	2.2	57
39	Transplantation after ex vivo lung perfusion: A midterm follow-up. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, 1303-1310.	0.6	56
40	Interaction between "mental stress" and baroreceptor reflexes concerning effects on heart rate, mean arterial pressure and renal sympathetic activity in conscious spontaneously hypertensive rats. <i>Acta Physiologica Scandinavica</i> , 1984, 120, 273-281.	2.2	55
41	Differential Effects of Levosimendan and Dobutamine on Glomerular Filtration Rate in Patients With Heart Failure and Renal Impairment: A Randomized Double-Blind Controlled Trial. <i>Journal of the American Heart Association</i> , 2018, 7, e008455.	3.7	52
42	Long-term infusion of atrial natriuretic peptide (ANP) improves renal blood flow and glomerular filtration rate in clinical acute renal failure. <i>Acta Anaesthesiologica Scandinavica</i> , 2001, 45, 536-542.	1.6	50
43	Levosimendan Efficacy and Safety: 20 Years of SIMDAX in Clinical Use. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 76, 4-22.	1.9	49
44	Open-heart surgery increases cerebrospinal fluid levels of $\alpha$ -synuclein associated amyloid $\beta$ . <i>Acta Anaesthesiologica Scandinavica</i> , 2013, 57, 82-88.	1.6	47
45	Structurally based changes of renal vascular reactivity in spontaneously hypertensive and two-kidney, one-clip renal hypertensive rats, as compared with kidneys from uninephrectomized and intact normotensive rats. <i>Acta Physiologica Scandinavica</i> , 1983, 118, 61-67.	2.2	46
46	Effects of thoracic epidural anaesthesia on central haemodynamics compared to cardiac beta adrenoceptor blockade in conscious rats with acute myocardial infarction. <i>Acta Anaesthesiologica Scandinavica</i> , 1990, 34, 1-7.	1.6	44
47	The Effects of Propofol on Cerebral Blood Flow Velocity and Cerebral Oxygen Extraction During Cardiopulmonary Bypass. <i>Anesthesia and Analgesia</i> , 1998, 86, 1201-1206.	2.2	41
48	Jejunal Mucosal Perfusion Is Well Maintained During Mild Hypothermic Cardiopulmonary Bypass in Humans. <i>Anesthesia and Analgesia</i> , 2001, 92, 5-11.	2.2	41
49	Transcranial Doppler microembolic signals and serum marker evidence of brain injury during transcatheter aortic valve implantation. <i>Acta Anaesthesiologica Scandinavica</i> , 2012, 56, 240-247.	1.6	40
50	Impact of Cardiopulmonary Bypass Flow on Renal Oxygenation in Patients Undergoing Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2019, 107, 505-511.	1.3	40
51	Dopamine increases renal oxygenation: a clinical study in post-cardiac surgery patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 183-190.	1.6	38
52	Effects of methylprednisolone on blood-brain barrier and cerebral inflammation in cardiac surgery: a randomized trial. <i>Journal of Neuroinflammation</i> , 2018, 15, 283.	7.2	38
53	Effects of atrial natriuretic peptide on renal function after cardiac surgery and in cyclosporine-treated heart transplant recipients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1994, 8, 425-430.	1.3	37
54	Load-dependence of myocardial deformation variables "a clinical strain echocardiographic study. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 1155-1165.	1.6	37

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55	Levosimendan Efficacy and Safety: 20 years of SIMDAX in Clinical Use. <i>Cardiac Failure Review</i> , 2020, 6, e19.	3.0	37
56	Use of Levosimendan in Intensive Care Unit Settings: An Opinion Paper. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 3-14.	1.9	36
57	Performance of the hypertrophied left ventricle in spontaneously hypertensive rat. Effects of changes in preload and afterload. <i>Acta Physiologica Scandinavica</i> , 1979, 107, 1-8.	2.2	35
58	Norepinephrine causes a pressure-dependent plasma volume decrease in clinical vasodilatory shock. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 814-820.	1.6	34
59	Neuroinflammatory markers associate with cognitive decline after major surgery: Findings of an explorative study. <i>Annals of Neurology</i> , 2020, 87, 370-382.	5.3	34
60	Hemodynamic Consequences of Resistance Vessel Rarification and of Changes in Smooth Muscle Sensitivity. <i>Acta Physiologica Scandinavica</i> , 1976, 97, 233-240.	2.2	33
61	Hyperbaric oxygen treatment reverses radiation induced pro-fibrotic and oxidative stress responses in a rat model. <i>Free Radical Biology and Medicine</i> , 2017, 103, 248-255.	2.9	33
62	Effects of acute plasma volume expansion on renal perfusion, filtration, and oxygenation after cardiac surgery: a randomized study on crystalloid vs colloid. <i>British Journal of Anaesthesia</i> , 2015, 115, 736-742.	3.4	32
63	Jejunal and gastric mucosal perfusion versus splanchnic blood flow and metabolism: An observational study on postcardiac surgical patients. <i>Critical Care Medicine</i> , 2000, 28, 3649-3654.	0.9	31
64	Sympathetic nerve activity and central haemodynamics during mechanical ventilation with positive end-expiratory pressure in rats. <i>Acta Physiologica Scandinavica</i> , 1986, 127, 51-60.	2.2	30
65	High-Sensitive Troponin T and N-Terminal Pro B-Type Natriuretic Peptide for Early Detection of Stress-Induced Cardiomyopathy in Patients with Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2015, 23, 233-242.	2.4	30
66	Bedside estimation of absolute renal blood flow and glomerular filtration rate in the intensive care unit. <i>Intensive Care Medicine</i> , 2004, 30, 1776-1782.	8.2	29
67	Elevated high-sensitive troponin T on admission is an indicator of poor long-term outcome in patients with subarachnoid haemorrhage: a prospective observational study. <i>Critical Care</i> , 2015, 20, 11.	5.8	29
68	A Possible Mechanism behind Faster Clearance and Higher Peak Concentrations of Cardiac Troponin I Compared with Troponin T in Acute Myocardial Infarction. <i>Clinical Chemistry</i> , 2020, 66, 333-341.	3.2	28
69	Lung transplantation after ex vivo lung perfusion in two Scandinavian centres. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 55, 766-772.	1.4	27
70	Sodium balance during development of hypertension in the spontaneously hypertensive rat (SHR). <i>Acta Physiologica Scandinavica</i> , 1982, 115, 317-323.	2.2	26
71	Pulmonary haemodynamics and right ventricular function during cemented hemiarthroplasty for femoral neck fracture. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 1210-1216.	1.6	26
72	Cardioprotective effects of isoflurane in a rat model of stress-induced cardiomyopathy (takotsubo). <i>International Journal of Cardiology</i> , 2014, 176, 815-821.	1.7	26

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73	Hemofiltration in exÂvivo lung perfusionâ€”a study in experimentally induced pulmonary edema. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 570-575.e1.	0.8	26
74	Measured and not estimated glomerular filtration rate should be used to assess renal function in heart transplant recipients. Nephrology Dialysis Transplantation, 2016, 31, 1182-1189.	0.7	26
75	Effects of norepinephrine alone and norepinephrine plus dopamine on human intestinal mucosal perfusion. Intensive Care Medicine, 2003, 29, 1322-1328.	8.2	24
76	Decreased Renal Gluconeogenesis Is a Hallmark of Chronic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2022, 33, 810-827.	6.1	24
77	Comparison of two strategies for ex vivo lung perfusion. Journal of Heart and Lung Transplantation, 2018, 37, 292-298.	0.6	23
78	Inotropic and lusitropic effects of levosimendan and milrinone assessed by strain echocardiographyâ€”A randomised trial. Acta Anaesthesiologica Scandinavica, 2018, 62, 1246-1254.	1.6	23
79	The role of bone cement for the development of intraoperative hypotension and hypoxia and its impact on mortality in hemiarthroplasty for femoral neck fractures. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 91, 293-298.	3.3	22
80	A comparison of prostacyclin and sodium nitroprusside for the treatment of heart failure after cardiac surgery. Journal of Cardiothoracic and Vascular Anesthesia, 1995, 9, 641-646.	1.3	19
81	Effects of Early Bedside Cycle Exercise on Intracranial Pressure and Systemic Hemodynamics in Critically Ill Patients in a Neurointensive Care Unit. Neurocritical Care, 2016, 25, 434-439.	2.4	19
82	Renal tubular injury during cardiopulmonary bypass as assessed by urinary release of Nâ€acetylaâ€Dâ€glucosaminidase. Acta Anaesthesiologica Scandinavica, 2017, 61, 1075-1083.	1.6	19
83	Effects of milrinone on renal perfusion, filtration and oxygenation in patients with acute heart failure and low cardiac output early after cardiac surgery. Journal of Critical Care, 2020, 57, 225-230.	2.2	19
84	Spontaneous variations in arterial blood pressure, heart rate and sympathetic nerve activity in conscious normotensive and spontaneously hypertensive rats. Acta Physiologica Scandinavica, 1984, 120, 595-600.	2.2	18
85	Central hemodynamics and right ventricular function after coronary artery bypass surgery. A comparison of prostacyclin, sodium nitroprusside, and nitroglycerin for treatment of postcardiac surgical hypertension. Journal of Cardiothoracic and Vascular Anesthesia, 1993, 7, 555-559.	1.3	18
86	Protective effects of halothane but not isoflurane against global ischaemic injury in the isolated working rat heart. Acta Anaesthesiologica Scandinavica, 1995, 39, 312-316.	1.6	18
87	Autoregulation of Human Jejunal Mucosal Perfusion During Cardiopulmonary Bypass. Anesthesia and Analgesia, 2006, 102, 1617-1622.	2.2	18
88	Vasopressinâ€”induced changes in splanchnic blood flow and hepatic and portal venous pressures in liver resection. Acta Anaesthesiologica Scandinavica, 2016, 60, 607-615.	1.6	18
89	General anesthesia and positive pressure ventilation suppress left and right ventricular myocardial shortening in patients without myocardial disease â€” a strain echocardiography study. Cardiovascular Ultrasound, 2019, 17, 16.	1.6	18
90	The Effect of Levosimendan Versus Milrinone on the Occurrence Rate of Acute Kidney Injury Following Congenital Heart Surgery in Infants: A Randomized Clinical Trial*. Pediatric Critical Care Medicine, 2019, 20, 947-956.	0.5	18

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91	Percutaneous haemodynamic and renal support in patients presenting with decompensated heart failure: A multi-centre efficacy study using the Reitan Catheter Pump (RCP). <i>International Journal of Cardiology</i> , 2019, 275, 53-58.	1.7	18
92	NOREPINEPHRINE AND INTESTINAL MUCOSAL PERFUSION IN VASODILATORY SHOCK AFTER CARDIAC SURGERY. <i>Shock</i> , 2007, 28, 536-543.	2.1	18
93	Myocardial Circulatory and Metabolic Effects of Atrial Natriuretic Peptide After Coronary Artery Bypass Grafting. <i>Anesthesia and Analgesia</i> , 1996, 83, 928-934.	2.2	17
94	Baroreceptor-mediated reduction of jejunal mucosal perfusion, evaluated with endoluminal laser Doppler flowmetry in conscious humans. <i>Journal of the Autonomic Nervous System</i> , 1998, 68, 157-163.	1.9	17
95	Renal function and oxygenation are impaired early after liver transplantation despite hyperdynamic systemic circulation. <i>Critical Care</i> , 2017, 21, 87.	5.8	17
96	Association between cerebrospinal fluid biomarkers of neuronal injury or amyloidosis and cognitive decline after major surgery. <i>British Journal of Anaesthesia</i> , 2021, 126, 467-476.	3.4	17
97	Effects of levosimendan on renal blood flow and glomerular filtration in patients with acute kidney injury after cardiac surgery: a double blind, randomized placebo-controlled study. <i>Critical Care</i> , 2021, 25, 207.	5.8	17
98	Anaesthetic-induced cardioprotection in an experimental model of the Takotsubo syndrome – isoflurane vs. propofol. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 309-321.	1.6	16
99	Renal Near-Infrared Spectroscopy for Assessment of Renal Oxygenation in Adults Undergoing Cardiac Surgery: A Method Validation Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 3300-3305.	1.3	15
100	Haemodynamics and plasma ANP (atrial natriuretic peptide) after acute blood volume expansion in normotensive and spontaneously hypertensive rats. <i>Acta Physiologica Scandinavica</i> , 1988, 133, 513-518.	2.2	14
101	Serum biomarkers of brain injury after uncomplicated cardiac surgery: Secondary analysis from a randomized trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 447-453.	1.6	14
102	Renal Blood Flow, Glomerular Filtration Rate, and Renal Oxygenation in Early Clinical Septic Shock*. <i>Critical Care Medicine</i> , 2018, 46, e560-e566.	0.9	13
103	Regional left ventricular systolic dysfunction associated with critical illness: incidence and effect on outcome. <i>ESC Heart Failure</i> , 2021, 8, 5415-5423.	3.1	13
104	Effects of dopamine, dopexamine and dobutamine on renal excretory function during experimental sepsis in conscious rats. <i>Acta Anaesthesiologica Scandinavica</i> , 1997, 41, 392-398.	1.6	12
105	Cardiopulmonary bypass in humans - jejunal mucosal perfusion increases in parallel with well-maintained microvascular hematocrit. <i>Acta Anaesthesiologica Scandinavica</i> , 2005, 49, 502-509.	1.6	12
106	Takotsubo syndrome in hemodynamically unstable patients admitted to the intensive care unit – a retrospective study. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 914-924.	1.6	12
107	Renal effects of norepinephrine-induced variations in mean arterial pressure after liver transplantation: A randomized cross-over trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1229-1236.	1.6	12
108	Dextran- Versus Crystalloid-Based Prime in Cardiac Surgery: A Prospective Randomized Pilot Study. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1541-1547.	1.3	12

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109	Management of a giant intracranial aneurysm using surfaceâ€heparinized extracorporeal circulation and controlled deep hypothermic low flow perfusion. A case report. Acta Anaesthesiologica Scandinavica, 1993, 37, 756-760.	1.6	11
110	Grading right ventricular dysfunction in left ventricular disease using echocardiography: a proof of concept using a novel multiparameter strategy. ESC Heart Failure, 2021, 8, 3223-3236.	3.1	11
111	Reflex changes in sympathetic nerve activity during mechanical ventilation with PEEP in sinoâ€aortic denervated rats. Acta Physiologica Scandinavica, 1987, 130, 15-24.	2.2	10
112	Successful heart transplantation from a donor with takotsubo syndrome. International Journal of Cardiology, 2015, 195, 82-84.	1.7	10
113	Delayed referral is common even when newâ€onset diabetes is suspected in children. A Swedish prospective observational study of diabetic ketoacidosis at onset of Type 1 diabetes. Pediatric Diabetes, 2021, 22, 900-908.	2.9	10
114	Pulmonary haemodynamics and right ventricular function in cemented vs uncemented total hip arthroplastyâ€A randomized trial. Acta Anaesthesiologica Scandinavica, 2019, 63, 298-305.	1.6	9
115	SODIUM BALANCE AND STRUCTURAL VASCULAR CHANGES IN THE KIDNEY DURING DEVELOPMENT OF HYPERTENSION IN SPONTANEOUSLY HYPERTENSIVE RATS. Acta Medica Scandinavica, 1979, 205, 111-115.	0.0	8
116	Offâ€hour admission and impact on neurological outcome in endovascular treatment for acute ischemic stroke. Acta Anaesthesiologica Scandinavica, 2019, 63, 208-214.	1.6	8
117	Levosimendan Versus Milrinone for Inotropic Support in Pediatric Cardiac Surgery: Results From a Randomized Trial. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 2072-2080.	1.3	8
118	Effects of different mean arterial pressure targets on plasma volume, ANP and glycocalyxâ€A randomized trial. Acta Anaesthesiologica Scandinavica, 2021, 65, 220-227.	1.6	8
119	Renal sympathetic nerve activity during morphine abstinence in sinoâ€aortic baroreceptorâ€denervated rats. Acta Physiologica Scandinavica, 1988, 134, 479-491.	2.2	8
120	Impact of norepinephrine on right ventricular afterload and function in septic shockâ€a strain echocardiography study. Acta Anaesthesiologica Scandinavica, 2019, 63, 1337-1345.	1.6	7
121	Validation of the Nottingham Hip Fracture Score (NHFS) for the prediction of 30â€day mortality in a Swedish cohort of hip fractures. Acta Anaesthesiologica Scandinavica, 2021, 65, 1413-1420.	1.6	6
122	Effects of hypovolaemia or isoprenaline infusion on the sympathetic reflex response to PEEP ventilation in rats. Acta Physiologica Scandinavica, 1988, 134, 101-107.	2.2	5
123	Myocardial circulatory and metabolic effects of halothane when used to control intraoperative hypertension in patients with coronary artery disease. Acta Anaesthesiologica Scandinavica, 1992, 36, 283-288.	1.6	5
124	Six-Hour Preservation of the Isolated Working Rat Heart Improved with University of Wisconsin Solution. Scandinavian Journal of Thoracic and Cardiovascular Surgery, 1993, 27, 15-20.	0.2	5
125	Cerebral dysfunction after cardiac surgery - are we moving forward?. Current Opinion in Anaesthesiology, 2000, 13, 15-19.	2.0	5
126	A simple method for isocapnic hyperventilation evaluated in a lung model. Acta Anaesthesiologica Scandinavica, 2016, 60, 597-606.	1.6	5

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127	Early treatment with isoflurane attenuates left ventricular dysfunction and improves survival in experimental Takotsubo. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 399-407.	1.6	5
128	Mannitol clearance for the determination of glomerular filtration rate—a validation against clearance of <sup>51</sup> Cr-EDTA. <i>Clinical Physiology and Functional Imaging</i> , 2018, 38, 10-16.	1.2	5
129	Clonidine interaction in amitriptyline poisoning. <i>Journal of Toxicology: Clinical Toxicology</i> , 1988, 26, 223-232.	1.5	4
130	Myocardial Circulatory and Metabolic Effects of Atrial Natriuretic Peptide After Coronary Artery Bypass Grafting. <i>Anesthesia and Analgesia</i> , 1996, 83, 928-934.	2.2	4
131	Vasopressin and nitroglycerin decrease portal and hepatic venous pressure and hepato-splanchnic blood flow. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 953-961.	1.6	4
132	Speckle tracking—vs conventional echocardiography for the detection of myocardial injury—A study on patients with subarachnoid haemorrhage. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 365-372.	1.6	4
133	Dextran-based priming solution during cardiopulmonary bypass attenuates renal tubular injury—A secondary analysis of randomized controlled trial in adult cardiac surgery patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 40-47.	1.6	4
134	Is prostacyclin an inodilator?. <i>Intensive Care Medicine</i> , 2003, 29, 1403-1405.	8.2	3
135	Isocapnic hyperventilation shortens washout time for sevoflurane — an experimental in vivo study. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 1261-1269.	1.6	3
136	Evaluation of a method for isocapnic hyperventilation: a clinical pilot trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 186-195.	1.6	3
137	Levosimendan or milrinone for right ventricular inotropic treatment?—A secondary analysis of a randomized trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 193-201.	1.6	3
138	Myocardial, renal and intestinal injury in liver resection surgery—A prospective observational pilot study. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 886-894.	1.6	3
139	Levosimendan in intensive care and emergency medicine: literature update and expert recommendations for optimal efficacy and safety. <i>Journal of Anesthesia, Analgesia and Critical Care</i> , 2022, 2, .	1.3	3
140	Central haemodynamics during morphine abstinence in anaesthetized rats. <i>Acta Physiologica Scandinavica</i> , 1988, 134, 493-501.	2.2	2
141	Reply to the comment on “Effects of norepinephrine alone and norepinephrine plus dopamine on human intestinal mucosal perfusion.” <i>Intensive Care Medicine</i> , 2004, 30, 175-175.	8.2	2
142	Isocapnic hyperventilation provides early extubation after head and neck surgery: A prospective randomized trial. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1064-1071.	1.6	2
143	Effects of atrial natriuretic peptide on renal function during cardiopulmonary bypass: a randomized pig model. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 652-659.	1.4	2
144	Atrial natriuretic peptide for treatment of acute kidney injury (AKI) — Initiate an optimal dose early. <i>Journal of Critical Care</i> , 2019, 51, 236-237.	2.2	2

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145	Renal Hemodynamics, Function, and Oxygenation in Critically Ill Patients and after Major Surgery. <i>Kidney</i> 2021, 2, 894-904.	2.1	2
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147	Central haemodynamics during morphine abstinence in anaesthetized rats. <i>Acta Physiologica Scandinavica</i> , 1998, 134, 493-501.	2.2	1
148	Prevention of acute renal failure - use a multimodal approach. <i>Acta Anaesthesiologica Scandinavica</i> , 2006, 50, 256-258.	1.6	1
149	Vasopressin and nitroglycerin decrease portal and hepatic venous pressure and hepato-splanchnic blood flow. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1161-1161.	1.6	1
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153	Renal Oxygenation in Clinical Acute Kidney Injury. , 2013, , 679-695.		1
154	Atrial Natriuretic Peptide in Acute Renal Failure. , 2009, , 429-433.		1
155	<i>Reply to</i> : “Systolic dysfunction and mortality in critically ill patients: more data are needed to believe in this association!” <i>ESC Heart Failure</i> , 2022, , .	3.1	1
156	Distensibility of the Left Atrial Wall in Spontaneously Hypertensive Rats Compared with That in Normotensive Wistar-Kyoto Rats. <i>Clinical Science</i> , 1980, 59, 361s-363s.	0.0	0
157	Thoracic Epidural Analgesia after Cardiac Surgery. <i>Anesthesiology</i> , 2006, 105, 854-855.	2.5	0
158	Response to “Cardioprotective effect of isoflurane anesthesia from takotsubo syndrome and its implications” <i>International Journal of Cardiology</i> , 2014, 177, 1080.	1.7	0
159	Bone cement implantation syndrome - responses to queries. <i>British Journal of Anaesthesia</i> , 2015, 115, 479.	3.4	0
160	Reply to What is the real incidence of Takotsubo syndrome in intensive care units?. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 1372-1373.	1.6	0
161	Reply to letter “Early identification of renal tubular injury: more questions than solutions”™. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 1383-1383.	1.6	0
162	Comment on De Baerdemaeker et al. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 833-834.	1.6	0

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163	Atrial Natriuretic Peptide in Postoperative Acute Renal Failure. , 2010, , 339-348.		0
164	Cardiorenal function and survival in in-hospital cardiac arrest: A nationwide study of 22,819 cases. Resuscitation, 2022, 172, 9-16.	3.0	0