

Erik Sloth

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,658
citations

279487

23
h-index

182168

51
g-index

70
all docs

70
docs citations

70
times ranked

2286
citing authors

#	ARTICLE	IF	CITATIONS
1	The clinical performance of midline catheters – An observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 394-399.	0.7	19
2	Point-of-care ultrasound induced changes in management of unselected patients in the emergency department - a prospective single-blinded observational trial. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 47.	1.1	17
3	Esmolol does not affect circulation negatively during resuscitation. <i>American Journal of Emergency Medicine</i> , 2019, 37, 690-695.	0.7	1
4	Focus cardiac ultrasound core curriculum and core syllabus of the European Association of Cardiovascular Imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 475-481.	0.5	101
5	Reply to. <i>European Journal of Anaesthesiology</i> , 2018, 35, 71.	0.7	0
6	Timing of focused cardiac ultrasound during advanced life support – A prospective clinical study. <i>Resuscitation</i> , 2018, 124, 126-131.	1.3	12
7	Implementing point-of-care ultrasonography of the heart and lungs in an anesthesia department. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 156-165.	0.7	27
8	Early, dedicated follow-up and treatment of pleural effusions enhance the recovery rate after open cardiac surgery: results from a randomized, clinical trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, 58-66.	0.6	5
9	Ultrasound-guidance outperforms the palpation technique for peripheral venous catheterisation in anaesthetised toddlers: a randomised study. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 601-608.	0.7	21
10	Effect of prolonged targeted temperature management on left ventricular myocardial function after out-of-hospital cardiac arrest – A randomised, controlled trial. <i>Resuscitation</i> , 2017, 115, 23-31.	1.3	8
11	Dobutamine aggravates haemodynamic deterioration induced by pleural effusion. <i>European Journal of Anaesthesiology</i> , 2017, 34, 262-270.	0.7	4
12	Effects of Progressive Hypoventilation on Left Ventricular Appearance: An Alternative Etiology of Acute Sonographic Short-Axis D-Shaping. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 1321-1328.	0.8	1
13	A successful model to learn and implement ultrasound-guided venous catheterization in apheresis. <i>Journal of Clinical Apheresis</i> , 2017, 32, 437-443.	0.7	10
14	Focused cardiac ultrasound is feasible in parturients; a prospective observational study. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 1105-1113.	0.7	10
15	Posterior wall puncture during ultrasound-guided arterial cannulation suggests inadequate operator skills. <i>European Journal of Anaesthesiology</i> , 2017, 34, 104.	0.7	3
16	Reduced right ventricular diameter during cardiac arrest caused by tension pneumothorax – a porcine ultrasound study. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 813-823.	0.7	2
17	Ultrasonography in trauma: a nation-wide cross-sectional investigation. <i>The Ultrasound Journal</i> , 2017, 9, 16.	2.0	4
18	Ultrasound-Guided Radial Artery Catheterisation Increases the Success Rate among Anaesthesiology Residents: A Randomised Study. <i>Journal of Vascular Access</i> , 2017, 18, 546-551.	0.5	30

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19	Fluid loading and norepinephrine infusion mask the left ventricular preload decrease induced by pleural effusion. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 42.	0.9	0
20	Guidance markers increase the accuracy of simulated ultrasound-guided vascular access: an observational cohort study in a phantom. <i>Journal of Vascular Access</i> , 2017, 18, 73-78.	0.5	2
21	A Technique for Ultrasound-Guided Blood Sampling from a Dry and Gel-Free Puncture Area. <i>Journal of Vascular Access</i> , 2016, 17, 265-268.	0.5	8
22	Dynamic needle tip positioning para vessel approach. <i>Paediatric Anaesthesia</i> , 2016, 26, 459-460.	0.6	5
23	Transthoracic echocardiography in the perioperative setting. <i>Current Opinion in Anaesthesiology</i> , 2016, 29, 46-54.	0.9	19
24	Asphyxia causes ultrasonographic D-shaped of the left ventricle – an experimental porcine study. <i>Acta Anaesthesiologica Scandinavica</i> , 2016, 60, 203-212.	0.7	8
25	Point-of-Care Clinical Ultrasound for Medical Students. <i>Ultrasound International Open</i> , 2015, 01, E58-E66.	0.3	32
26	Does point-of-care ultrasonography cause discomfort in patients admitted with respiratory symptoms?. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2015, 23, 46.	1.1	16
27	Serotonin markers show altered transcription levels in an experimental pig model of mitral regurgitation. <i>Veterinary Journal</i> , 2015, 203, 192-198.	0.6	16
28	The Authors Reply. <i>Kidney International</i> , 2015, 88, 193-194.	2.6	0
29	Follow-Up After Cardiac Surgery Should be Extended to at Least 120 Days When Benchmarking Cardiac Surgery Centers. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 984-989.	0.6	8
30	Clinical utility of semi-automated estimation of ejection fraction at the point-of-care. <i>Heart, Lung and Vessels</i> , 2015, 7, 208-16.	0.4	6
31	Drainage of Large Pleural Effusions Increases Left Ventricular Preload. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 885-889.	0.6	12
32	Strong association between activated valvular interstitial cells and histopathological lesions in porcine model of induced mitral regurgitation. <i>International Journal of Cardiology</i> , 2014, 174, 443-446.	0.8	3
33	Ultrasonography-guided radial artery catheterization is superior compared with the traditional palpation technique. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 446-452.	0.7	75
34	No significant effect of angiotensin II receptor blockade on intermediate cardiovascular end points in hemodialysis patients. <i>Kidney International</i> , 2014, 86, 625-637.	2.6	41
35	International Evidence-Based Recommendations for Focused Cardiac Ultrasound. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 683.e1-683.e33.	1.2	409
36	Point-of-care ultrasonography in patients admitted with respiratory symptoms: a single-blind, randomised controlled trial. <i>Lancet Respiratory Medicine</i> , 2014, 2, 638-646.	5.2	235

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37	Transapical neochoord implantation: Is tension of artificial chordae tendineae dependent on the insertion site?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 138-143.	0.4	33
38	Negative inotropic and hypotensive effects of the superoxide dismutase mimetic tempol in pigs. <i>European Journal of Pharmacology</i> , 2014, 731, 20-30.	1.7	1
39	Routine preoperative focused ultrasonography by anesthesiologists in patients undergoing urgent surgical procedures. <i>Acta Anaesthesiologica Scandinavica</i> , 2014, 58, 807-814.	0.7	45
40	Assessment of cardiac pathology by point-of-care ultrasonography performed by a novice examiner is comparable to the gold standard. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2013, 21, 87.	1.1	38
41	Point-of-care ultrasonography changes patient management following open heart surgery. <i>Scandinavian Cardiovascular Journal</i> , 2013, 47, 335-343.	0.4	11
42	Positive End-expiratory Pressure Influences Echocardiographic Measures of Diastolic Function. <i>Anesthesiology</i> , 2013, 119, 1078-1086.	1.3	32
43	Using Thoracic Ultrasonography to Accurately Assess Pneumothorax Progression During Positive Pressure Ventilation. <i>Chest</i> , 2013, 143, 415-422.	0.4	65
44	Focused Sonography of the Heart, Lungs, and Deep Veins Identifies Missed Life-Threatening Conditions in Admitted Patients With Acute Respiratory Symptoms. <i>Chest</i> , 2013, 144, 1868-1875.	0.4	124
45	Dynamic Needle Tip Positioning – Ultrasound Guidance for Peripheral Vascular Access. A Randomized, Controlled and Blinded Study in Phantoms Performed by Ultrasound Novices. <i>Ultraschall in Der Medizin</i> , 2012, 33, E321-E325.	0.8	65
46	Advances in imaging: ultrasound in every physician's pocket. <i>Expert Opinion on Medical Diagnostics</i> , 2012, 6, 167-170.	1.6	15
47	Systolic heart function remains depressed for at least 30 days after on-pump cardiac surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 15, 395-399.	0.5	20
48	Perioperative Use of Focus Assessed Transthoracic Echocardiography (FATE). <i>Anesthesia and Analgesia</i> , 2012, 115, 1029-1032.	1.1	95
49	Limited intervention improves technical skill in focus assessed transthoracic echocardiography among novice examiners. <i>BMC Medical Education</i> , 2012, 12, 65.	1.0	28
50	A Porcine Pneumothorax Model for Teaching Ultrasound Diagnostics. <i>Academic Emergency Medicine</i> , 2012, 19, 586-592.	0.8	23
51	Pleural effusion decreases left ventricular preload and causes haemodynamic compromise: an experimental porcine study. <i>Acta Anaesthesiologica Scandinavica</i> , 2012, 56, 833-839.	0.7	17
52	New pocket echocardiography device is interchangeable with high-end portable system when performed by experienced examiners. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 1217-1223.	0.7	62
53	A model for left ventricular hypertrophy enabling non-invasive assessment of cardiac function. <i>Scandinavian Cardiovascular Journal</i> , 2009, 43, 267-272.	0.4	7
54	Echocardiography practice, training and accreditation in the intensive care: document for the World Interactive Network Focused on Critical Ultrasound (WINFOCUS). <i>Cardiovascular Ultrasound</i> , 2008, 6, 49.	0.5	203

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55	OP14.07: Reduced diastolic myocardial tissue velocities in the growth retarded fetus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2008, 32, 356-356.	0.9	0
56	Cardiac surgery patients present considerable variation in preoperative hemodynamic variables. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 952-958.	0.7	7
57	Intra-aortic balloon pumping increases renal blood flow in patients with low left ventricular ejection fraction. <i>Perfusion (United Kingdom)</i> , 2008, 23, 223-226.	0.5	22
58	Focused application of ultrasound in critical care medicine. <i>Critical Care Medicine</i> , 2008, 36, 653-654.	0.4	3
59	Does a positive end-expiratory pressure-induced reduction in stroke volume indicate preload responsiveness? An experimental study. <i>Acta Anaesthesiologica Scandinavica</i> , 2007, 51, 415-425.	0.7	26
60	Perioperative feasibility of imaging the heart and pleura in patients with aortic stenosis undergoing aortic valve replacement. <i>European Journal of Anaesthesiology</i> , 2007, 24, 589-595.	0.7	50
61	Echocardiography in the ICU. <i>Intensive Care Medicine</i> , 2006, 32, 1283-1283.	3.9	15
62	OC33.02: Fetal cardiac ejection fraction assessed from 4D ultrasound: spatio-temporal image correlation and volume calculation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2005, 26, 365-366.	0.9	1
63	New frontiers in echocardiography: hand-carried ultrasound devices. <i>European Journal of Echocardiography</i> , 2004, 5, 400-400.	2.3	2
64	Echocardiography for cardiopulmonary optimization in the intensive care unit: should we expand its use?. <i>Acta Anaesthesiologica Scandinavica</i> , 2004, 48, 1069-1070.	0.7	18
65	Inotropic support with little physiological rationale. <i>Acta Anaesthesiologica Scandinavica</i> , 2004, 48, 255-255.	0.7	1
66	OC137: Quantitative description of fetal heart function using tissue Doppler imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , 2004, 24, 253-253.	0.9	0
67	Transthoracic echocardiography for cardiopulmonary monitoring in intensive care. <i>European Journal of Anaesthesiology</i> , 2004, 21, 700-707.	0.7	154
68	Transthoracic echocardiography for cardiopulmonary monitoring in intensive care. <i>European Journal of Anaesthesiology</i> , 2004, 21, 700-707.	0.7	297
69	Convective warming blankets improve perioperative heat preservation in congenital heart surgery. <i>Paediatric Anaesthesia</i> , 1998, 8, 397-401.	0.6	5
70	Movement of pulmonary artery catheters. <i>Heart and Vessels</i> , 1996, 11, 269-274.	0.5	3