

Kristofer F Nilsson

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

377
citations

840119

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#	ARTICLE	IF	CITATIONS
1	Blood pressure targeting by partial REBOA is possible in severe hemorrhagic shock in pigs and produces less circulatory, metabolic and inflammatory sequelae than total REBOA. <i>Injury</i> , 2018, 49, 2132-2141.	0.7	58
2	A case of partial aortic balloon occlusion in an unstable multi-trauma patient. <i>Trauma</i> , 2016, 18, 150-154.	0.2	33
3	Feasibility and Clinical Outcome of Reboa in Patients with Impending Traumatic Cardiac Arrest. <i>Shock</i> , 2020, 54, 218-223.	1.0	26
4	Total resuscitative endovascular balloon occlusion of the aorta causes inflammatory activation and organ damage within 30 minutes of occlusion in normovolemic pigs. <i>BMC Surgery</i> , 2020, 20, 43.	0.6	24
5	Intraperitoneal Metabolic Consequences of Supraceliac Aortic Balloon Occlusion in an Experimental Animal Study Using Microdialysis. <i>Annals of Vascular Surgery</i> , 2014, 28, 1286-1295.	0.4	21
6	Resuscitative Endovascular Balloon Occlusion of the Aorta in Experimental Cardiopulmonary Resuscitation: Aortic Occlusion Level Matters. <i>Shock</i> , 2019, 52, 67-74.	1.0	21
7	Resuscitative endovascular balloon occlusion of the inferior vena cava is made hemodynamically possible by concomitant endovascular balloon occlusion of the aorta—A porcine study. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 88, 160-168.	1.1	17
8	Aortic balloon occlusion (REBOA) in pelvic ring injuries: preliminary results of the ABO Trauma Registry. <i>Updates in Surgery</i> , 2020, 72, 527-536.	0.9	17
9	The novel nitric oxide donor PDNO attenuates ovine ischemia-reperfusion induced renal failure. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 29.	0.9	16
10	Resuscitative endovascular balloon occlusion of the aorta in zone I versus zone III in a porcine model of non-traumatic cardiac arrest and cardiopulmonary resuscitation: A randomized study. <i>Resuscitation</i> , 2020, 151, 150-156.	1.3	16
11	No-Touch Technique for Radiocephalic Arteriovenous Fistula — Surgical Technique and Preliminary Results. <i>Journal of Vascular Access</i> , 2016, 17, 6-12.	0.5	13
12	Results of postoperative microdialysis intraperitoneal and at the anastomosis in patients developing anastomotic leakage after rectal cancer surgery. <i>Scandinavian Journal of Gastroenterology</i> , 2019, 54, 1261-1268.	0.6	13
13	Intra-abdominal Hypertension—An Experimental Study of Early Effects on Intra-abdominal Metabolism. <i>Annals of Vascular Surgery</i> , 2015, 29, 128-137.	0.4	11
14	Formation of new bioactive organic nitrites and their identification with gas chromatography—mass spectrometry and liquid chromatography coupled to nitrite reduction. <i>Biochemical Pharmacology</i> , 2011, 82, 248-259.	2.0	10
15	Increased expired NO and roles of CO2 and endogenous NO after venous gas embolism in rabbits. <i>European Journal of Applied Physiology</i> , 2006, 97, 210-215.	1.2	9
16	Release and inhibitory effects of prostaglandin D2 in guinea pig urinary bladder and the role of urothelium. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 3443-3451.	1.1	8
17	Endovascular Resuscitation with Aortic Balloon Occlusion in Non-Trauma Cases: First use of ER-REBOA in Europe. <i>Journal of Endovascular Resuscitation and Trauma Management</i> , 2017, 1, 42-49.	0.0	8
18	Organic mononitrites of 1,2-propanediol act as an effective NO-releasing vasodilator in pulmonary hypertension and exhibit no cross-tolerance with nitroglycerin in anesthetized pigs. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 685-694.	2.0	7

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19	Treatment with new organic nitrites in pulmonary hypertension of acute experimental pulmonary embolism. <i>Pharmacology Research and Perspectives</i> , 2019, 7, e00462.	1.1	7
20	Low profile REBOA device for increasing systolic blood pressure in hemodynamic instability: single-center 4-year experience of use of ER-REBOA. <i>European Journal of Trauma and Emergency Surgery</i> , 2022, 48, 307-313.	0.8	6
21	Splanchnic Circulation and Intraabdominal Metabolism in Two Porcine Models of Low Cardiac Output. <i>Journal of Cardiovascular Translational Research</i> , 2019, 12, 240-249.	1.1	5
22	Early Onset of Postoperative Gastrointestinal Dysfunction Is Associated With Unfavorable Outcome in Cardiac Surgery: A Prospective Observational Study. <i>Journal of Intensive Care Medicine</i> , 2021, 36, 1264-1271.	1.3	4
23	A Single Center Study of ProGlide Used for Closure of Large-Bore Puncture Holes After EVAR for AAA. <i>Vascular and Endovascular Surgery</i> , 2021, 55, 798-803.	0.3	4
24	Swimming-Induced Pulmonary Edema. <i>Chest</i> , 2022, 162, 410-420.	0.4	4
25	Metabolic Response to Claudication in Peripheral Arterial Disease: A Microdialysis Pilot Study. <i>Annals of Vascular Surgery</i> , 2019, 58, 134-141.	0.4	3
26	Pulmonary Vasodilation by Intravenous Infusion of Organic Mononitrites Of 1,2-Propanediol in Acute Pulmonary Hypertension Induced by Aortic Cross Clamping and Reperfusion: A Comparison With Nitroglycerin in Anesthetized Pigs. <i>Shock</i> , 2020, 54, 119-127.	1.0	3
27	<p>A Comparative Study of Inhaled Nitric Oxide and an Intravenously Administered Nitric Oxide Donor in Acute Pulmonary Hypertension</p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 635-645.	2.0	3
28	End-tidal Carbon Dioxide as an Indicator of Partial REBOA and Distal Organ Metabolism in Normovolemia and Hemorrhagic Shock in Anesthetized Pigs. <i>Shock</i> , 2021, 56, 647-654.	1.0	3
29	A Randomized Porcine Study in Low Cardiac Output of Vasoactive and Inotropic Drug Effects on the Gastrointestinal Tract. <i>Shock</i> , 2021, Publish Ahead of Print, 308-317.	1.0	3
30	Perioperative intraperitoneal metabolic markers in patients undergoing cardiac surgery with cardiopulmonary bypass: an exploratory pilot study. <i>Perfusion (United Kingdom)</i> , 2019, 34, 552-560.	0.5	2
31	Intestinal fatty acid-binding protein and acute gastrointestinal injury grade in postoperative cardiac surgery patients. <i>Journal of Cardiac Surgery</i> , 2021, 36, 1850-1857.	0.3	1
32	Hemodynamic Effect of Resuscitative Endovascular Balloon Occlusion of the Aorta in Hemodynamic Instability Secondary to Acute Cardiac Tamponade in a Porcine Model. <i>Shock</i> , 2022, 57, 291-297.	1.0	1
33	NO enigma in pulmonary embolism. <i>Acta Physiologica</i> , 2007, 191, 169-169.	1.8	0
34	Novel Experimental Technique to Create Size-Controlled Retroperitoneal Bleeding in the Infraarenal Aorta of Anesthetized Pigs. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2021, 16, 379-385.	0.4	0
35	Postoperative Critical Care Management Considerations. <i>Hot Topics in Acute Care Surgery and Trauma</i> , 2020, , 229-242.	0.1	0
36	Early Metabolic and Inflammatory Intraperitoneal Changes After Rectum Perforation. <i>Annals of Coloproctology</i> , 2020, 36, 374-381.	0.5	0

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37	Fully covered self-expandable metal stent placed over a stapled colon anastomosis in an animal model: A pilot study of colon metabolism over the stent. JGH Open, 0, , .	0.7	0