

Jan Larmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8791775/publications.pdf>

Version: 2024-02-01

46
papers

1,474
citations

430754

18
h-index

345118

36
g-index

81
all docs

81
docs citations

81
times ranked

2318
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomarkers and Cellular Biology in Perioperative Medicine. <i>Cells</i> , 2022, 11, 1147.	1.8	0
2	Routine Postoperative Antibiotic Prophylaxis Offers No Benefit after Hepatectomyâ€”A Systematic Review and Meta-Analysis. <i>Antibiotics</i> , 2022, 11, 649.	1.5	3
3	Accuracy of rapid point-of-care antigen-based diagnostics for SARS-CoV-2: An updated systematic review and meta-analysis with meta-regression analyzing influencing factors. <i>PLoS Medicine</i> , 2022, 19, e1004011.	3.9	35
4	Effect of Intraoperative Handovers of Anesthesia Care on Mortality, Readmission, or Postoperative Complications Among Adults. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 2403.	3.8	19
5	Should Epidural Analgesia Be Abandoned for Open Pancreatoduodenectomy?â€”Reply. <i>JAMA Surgery</i> , 2021, 156, 104-105.	2.2	0
6	Can we predict the severe course of COVID-19 - a systematic review and meta-analysis of indicators of clinical outcome?. <i>PLoS ONE</i> , 2021, 16, e0255154.	1.1	41
7	Modulation of Peripheral CD4+CD25+Foxp3+ Regulatory T Cells Ameliorates Surgical Stress-Induced Atherosclerotic Plaque Progression in ApoE-Deficient Mice. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 682458.	1.1	3
8	Accuracy of novel antigen rapid diagnostics for SARS-CoV-2: A living systematic review and meta-analysis. <i>PLoS Medicine</i> , 2021, 18, e1003735.	3.9	222
9	Vesseg. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2516-2522.	1.1	0
10	Intraoperative Fractions of Inspiratory Oxygen Are Associated With Recurrence-Free Survival After Elective Cancer Surgery. <i>Frontiers in Medicine</i> , 2021, 8, 761786.	1.2	0
11	Frontline Science: Low regulatory T cells predict perioperative major adverse cardiovascular and cerebrovascular events after noncardiac surgery. <i>Journal of Leukocyte Biology</i> , 2020, 107, 717-730.	1.5	15
12	Presepsin for pre-operative prediction of major adverse cardiovascular events in coronary heart disease patients undergoing noncardiac surgery. <i>European Journal of Anaesthesiology</i> , 2020, 37, 908-919.	0.7	7
13	Preoperative neutrophil to lymphocyte ratio and platelet to lymphocyte ratio are associated with major adverse cardiovascular and cerebrovascular events in coronary heart disease patients undergoing non-cardiac surgery. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 230.	0.7	38
14	Gastrointestinal Complications After Pancreatoduodenectomy With Epidural vs Patient-Controlled Intravenous Analgesia. <i>JAMA Surgery</i> , 2020, 155, e200794.	2.2	37
15	Continuous wound infiltration versus epidural analgesia for midline abdominal incisions â€” a randomized-controlled pilot trial (Painless-Pilot trial; DRKS Number: DRKS00008023). <i>PLoS ONE</i> , 2020, 15, e0229898.	1.1	4
16	Sequential Surgical Procedures in Vascular Surgery Patients Are Associated With Perioperative Adverse Cardiac Events. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 13.	1.1	6
17	Presepsin as a biomarker in perioperative medicine. <i>Minerva Anestesiologica</i> , 2020, 86, 768-776.	0.6	7
18	Prospective evaluation of preoperative lung ultrasound for prediction of perioperative outcome and myocardial injury in adult patients undergoing vascular surgery (LUPPO study). <i>Minerva Anestesiologica</i> , 2020, 86, 1151-1160.	0.6	5

#	ARTICLE	IF	CITATIONS
19	Vascular Signaling in Allogenic Solid Organ Transplantation – The Role of Endothelial Cells. <i>Frontiers in Physiology</i> , 2020, 11, 443.	1.3	27
20	Elevated Presepsin Is Associated With Perioperative Major Adverse Cardiovascular and Cerebrovascular Complications in Elevated-Risk Patients Undergoing Noncardiac Surgery: The Leukocytes and Cardiovascular Perioperative Events Study. <i>Anesthesia and Analgesia</i> , 2019, 128, 1344-1353.	1.1	13
21	Effect of physostigmine on recovery from septic shock following intra-abdominal infection – Results from a randomized, double-blind, placebo-controlled, monocentric pilot trial (Anticholinum [®] per Se). <i>Journal of Critical Care</i> , 2019, 52, 126-135.	1.0	7
22	Adrenomedullin Is Associated With Surgical Trauma and Impaired Renal Function in Vascular Surgery Patients. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 67-76.	1.3	7
23	OR17 Heme oxygenase-1 modulates HLA class I antibody-dependent endothelial cell activation. <i>Human Immunology</i> , 2015, 76, 15.	1.2	0
24	Renal Function Interferes with Copeptin in Prediction of Major Adverse Cardiac Events in Patients Undergoing Vascular Surgery. <i>PLoS ONE</i> , 2015, 10, e0123093.	1.1	24
25	Acute perioperative stress-induced increase of plaque volume and vulnerability in apolipoprotein E-deficient mice is amenable to statin treatment and IL-6-inhibition. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1071-80.	1.2	14
26	Cell-type-specific downregulation of heme oxygenase-1 by lipopolysaccharide via Bach1 in primary human mononuclear cells. <i>Free Radical Biology and Medicine</i> , 2015, 78, 224-232.	1.3	21
27	Hepatic Overexpression of Soluble Urokinase Receptor (uPAR) Suppresses Diet-Induced Atherosclerosis in Low-Density Lipoprotein Receptor-Deficient (LDLR ^{-/-}) Mice. <i>PLoS ONE</i> , 2015, 10, e0131854.	1.1	3
28	Heme Oxygenase-1 Inhibits HLA Class I Antibody-Dependent Endothelial Cell Activation. <i>PLoS ONE</i> , 2015, 10, e0145306.	1.1	8
29	PECAM-1-dependent heme oxygenase-1 regulation via an Nrf2-mediated pathway in endothelial cells. <i>Thrombosis and Haemostasis</i> , 2014, 111, 1077-1088.	1.8	20
30	Perioperative Levels and Changes of High-Sensitivity Troponin T Are Associated With Cardiovascular Events in Vascular Surgery Patients*. <i>Critical Care Medicine</i> , 2014, 42, 1498-1506.	0.4	60
31	Desmopressin (DDAVP) improves recruitment of activated platelets to collagen but simultaneously increases platelet endothelial interactions <i>in vitro</i> . <i>Platelets</i> , 2014, 25, 8-15.	1.1	23
32	Thrombomodulin's lectin-like domain reduces myocardial damage by interfering with HMGB1-mediated TLR2 signalling. <i>Cardiovascular Research</i> , 2014, 101, 400-410.	1.8	49
33	Urokinase Receptor Mediates Osteogenic Differentiation of Mesenchymal Stem Cells and Vascular Calcification via the Complement C5a Receptor. <i>Stem Cells and Development</i> , 2014, 23, 352-362.	1.1	41
34	The authors reply. <i>Critical Care Medicine</i> , 2014, 42, e632-e633.	0.4	0
35	The receptor for activated complement factor 5 (C5aR) conveys myocardial ischemic damage by mediating neutrophil transmigration. <i>Immunobiology</i> , 2013, 218, 1131-1138.	0.8	25
36	<i>In Vivo</i> Fluorescence-mediated Tomography Imaging Demonstrates Atorvastatin-mediated Reduction of Lesion Macrophages in ApoE ^{-/-} Mice. <i>Anesthesiology</i> , 2013, 119, 129-141.	1.3	6

#	ARTICLE	IF	CITATIONS
37	Syndecan-4 signalling inhibits apoptosis and controls NFAT activity during myocardial damage and remodelling. <i>Cardiovascular Research</i> , 2011, 92, 123-131.	1.8	40
38	Toll-like receptor 2 signaling triggers fatal arrhythmias upon myocardial ischemiaâ€“reperfusion*. <i>Critical Care Medicine</i> , 2010, 38, 1927-1932.	0.4	27
39	Intravenous Sphingosylphosphorylcholine Protects Ischemic and Postischemic Myocardial Tissue in a Mouse Model of Myocardial Ischemia/Reperfusion Injury. <i>Mediators of Inflammation</i> , 2010, 2010, 1-7.	1.4	19
40	In VivoÂ Fluorescence-mediated Tomography for Quantification of Urokinase Receptor-dependent Leukocyte Trafficking in Inflammation. <i>Anesthesiology</i> , 2010, 113, 610-618.	1.3	11
41	Lidocaine Protects from Myocardial Damage due to Ischemia and Reperfusion in Mice by Its Antiapoptotic Effects. <i>Anesthesiology</i> , 2009, 110, 1041-1049.	1.3	36
42	Response to Letter Regarding Article, â€œHigh-Density Lipoproteins and Their Constituent, Sphingosine-1-Phosphate, Directly Protect the Heart Against Ischemia/Reperfusion Injury In Vivo via the S1P 3 Lysophospholipid Receptorâ€•. <i>Circulation</i> , 2007, 115, .	1.6	1
43	High-Density Lipoproteins and Their Constituent, Sphingosine-1-Phosphate, Directly Protect the Heart Against Ischemia/Reperfusion Injury In Vivo via the S1P 3 Lysophospholipid Receptor. <i>Circulation</i> , 2006, 114, 1403-1409.	1.6	372
44	Intercellular Adhesion Molecule-1 Inhibition Attenuates Neurologic and Hepatic Damage after Resuscitation in Mice. <i>Anesthesiology</i> , 2005, 103, 1149-1155.	1.3	11
45	Inflammatory response to cardiac surgery: cardiopulmonary bypass versus non-cardiopulmonary bypass surgery. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2004, 18, 425-438.	1.7	110
46	Gastrointestinal Complications after Elective Pancreatoduodenectomy Do Not Differ between Perioperative Epidural Analgesia and Patient-Controlled Intravenous Analgesia: The Randomised Controlled PAKMAN Trial. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1