

Jean-Luc Fellahi

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,454
citations

331670

21
h-index

330143

37
g-index

66
all docs

66
docs citations

66
times ranked

1458
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of methylene blue on microcirculatory alterations following cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2022, 39, 333-341.	1.7	4
2	Preload Dependence Fails to Predict Hemodynamic Instability During a Fluid Removal Challenge in Children. <i>Pediatric Critical Care Medicine</i> , 2022, Publish Ahead of Print, .	0.5	4
3	Guidelines on enhanced recovery after cardiac surgery under cardiopulmonary bypass or off-pump. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 101059.	1.4	26
4	Opioid-free anaesthesia for video-assisted thoracoscopic surgery: A retrospective cohort study with propensity score analysis. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022, 41, 101089.	1.4	6
5	Comparison of Rainbow Pleth Variability Index and Pleth Variability Index in mechanically ventilated patients under general anaesthesia. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100735.	1.4	0
6	Perioperative hemodynamic optimization: from guidelines to implementation – an experts’ opinion paper. <i>Annals of Intensive Care</i> , 2021, 11, 58.	4.6	31
7	Microcirculatory effects of landiolol: a double-blind, randomised, controlled study after cardiac surgery. <i>British Journal of Anaesthesia</i> , 2021, 126, e212-e214.	3.4	3
8	Venous congestion is more accurate than hypotension in predicting acute kidney injury after cardiac surgery. Comment on <i>Br J Anaesth</i> 2021; 126: 599–607. <i>British Journal of Anaesthesia</i> , 2021, 127, e81-e82.	3.4	2
9	Diagnostic Accuracy Studies: Avoid a Case-Control Approach or Just State it Clearly!. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3147-3148.	1.3	2
10	Venoarterial Extracorporeal Membranous Oxygenation Should Be Considered as an Appropriate Rescue Therapy for Sepsis-Induced Refractory Cardiogenic Shock. <i>Critical Care Medicine</i> , 2021, 49, e210-e211.	0.9	0
11	Should We Really Use Respiratory Stroke Volume Variation to Assess Fluid Responsiveness in Cardiac Surgical Patients?. <i>Critical Care Medicine</i> , 2021, 49, e1191-e1192.	0.9	1
12	Timing of β -Blocker Reintroduction and the Occurrence of Postoperative Atrial Fibrillation after Cardiac Surgery. <i>Anesthesiology</i> , 2020, 132, 267-279.	2.5	10
13	Large underestimation of arterial pressure after vasodilator medication overdose. <i>British Journal of Anaesthesia</i> , 2020, 125, e269-e271.	3.4	6
14	Les b̃atbloquants p̃riop̃ratoires: amis ou ennemis?. <i>Praticien En Anesthesie Reanimation</i> , 2020, 24, 69-76.	0.0	0
15	Capillary refill time variation induced by passive leg raising predicts capillary refill time response to volume expansion. <i>Critical Care</i> , 2019, 23, 281.	5.8	47
16	Effect of open-lung vs conventional perioperative ventilation strategies on postoperative pulmonary complications after on-pump cardiac surgery: the PROVECS randomized clinical trial. <i>Intensive Care Medicine</i> , 2019, 45, 1401-1412.	8.2	46
17	Spirolactone and perioperative atrial fibrillation occurrence in cardiac surgery patients: Rationale and design of the ALDOCURE trial. <i>American Heart Journal</i> , 2019, 214, 88-96.	2.7	10
18	Levosimendan in the light of the results of the recent randomized controlled trials: an expert opinion paper. <i>Critical Care</i> , 2019, 23, 385.	5.8	42

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19	The effect of local anesthetic continuous wound infusion for the prevention of postoperative pneumonia after on-pump cardiac surgery with sternotomy: the STERNOCAT randomized clinical trial. <i>Intensive Care Medicine</i> , 2019, 45, 33-43.	8.2	17
20	Landiolol for managing atrial fibrillation in post-cardiac surgery. <i>European Heart Journal Supplements</i> , 2018, 20, A4-A9.	0.1	17
21	Perioperative management of patients with coronary artery disease undergoing non-cardiac surgery: Summary from the French Society of Anaesthesia and Intensive Care Medicine 2017 convention. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018, 37, 367-374.	1.4	10
22	Endotracheal bioimpedance cardiography improves immediate postoperative outcome: a case-control study in off-pump coronary surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 81-87.	1.6	8
23	In Reply. <i>Anesthesiology</i> , 2018, 129, 611-613.	2.5	0
24	A perioperative surgeon-controlled open-lung approach versus conventional protective ventilation with low positive end-expiratory pressure in cardiac surgery with cardiopulmonary bypass (PROVECS): study protocol for a randomized controlled trial. <i>Trials</i> , 2018, 19, 624.	1.6	10
25	Les dangers de la phénoxyphrine. <i>Praticien En Anesthésie Réanimation</i> , 2018, 22, 320-325.	0.0	1
26	La période peropératoire n'est pas une boîte noire. <i>Anesthésie & Réanimation</i> , 2017, 3, 349-352.	0.1	0
27	Assessment of macro- and micro-oxygenation parameters during fractional fluid infusion: A pilot study. <i>Journal of Critical Care</i> , 2017, 40, 91-98.	2.2	12
28	Effect of Xenon Anesthesia Compared to Sevoflurane and Total Intravenous Anesthesia for Coronary Artery Bypass Graft Surgery on Postoperative Cardiac Troponin Release. <i>Anesthesiology</i> , 2017, 127, 918-933.	2.5	44
29	Qu'est-ce que la NIRS au monitoring périopératoire. <i>Praticien En Anesthésie Réanimation</i> , 2017, 21, 218-222.	0	0
30	Effect of Levosimendan on Low Cardiac Output Syndrome in Patients With Low Ejection Fraction Undergoing Coronary Artery Bypass Grafting With Cardiopulmonary Bypass. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 548.	7.4	143
31	Diagnostic Accuracy Studies: The Methodologic Approach Matters!. <i>Anesthesiology</i> , 2017, 127, 728-729.	2.5	6
32	Microvascular effects of intravenous esmolol in patients with normal cardiac function undergoing postoperative atrial fibrillation: a prospective pilot study in cardiothoracic surgery. <i>Critical Care</i> , 2017, 21, 302.	5.8	8
33	In Cerebral Oximetry, Do We Trust?. <i>Anesthesiology</i> , 2016, 125, 818-818.	2.5	2
34	Preload dependency determines the effects of phenylephrine on cardiac output in anaesthetised patients. <i>European Journal of Anaesthesiology</i> , 2016, 33, 638-644.	1.7	46
35	Assessment of changes in cardiac index with calibrated pulse contour analysis in cardiac surgery: A prospective observational study. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2016, 35, 261-267.	1.4	5
36	Adherence of French cardiologists to guidelines for non-cardiac surgery. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2016, 35, 249-253.	1.4	8

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37	Near-infrared spectroscopy to assess microvascular dysfunction: A prospective pilot study in cardiac surgery patients. <i>Journal of Critical Care</i> , 2016, 31, 264-268.	2.2	12
38	Evaluation of the knowledge base of French intensivists and anaesthesiologists as concerns the interpretation of respiratory arterial pulse pressure variation. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 29-34.	1.4	17
39	Early goal-directed therapy based on endotracheal bioimpedance cardiography: a prospective, randomized controlled study in coronary surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2015, 29, 351-358.	1.6	19
40	Arterial pulse pressure variation suitability in critical care: A French national survey. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015, 34, 23-28.	1.4	21
41	Near-Infrared Spectroscopy Hemoglobin Index Measurement During Fluid Challenge: A Prospective Study in Cardiac Surgery Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 924-929.	1.3	3
42	The Impact of an Algorithm on the Optimization of Beta-Blockers After Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015, 29, 32-37.	1.3	8
43	The impact of hydroxyethyl starches in cardiac surgery: a meta-analysis. <i>Critical Care</i> , 2014, 18, 656.	5.8	75
44	The diagnostic accuracy of estimated continuous cardiac output compared with transthoracic echocardiography. <i>Canadian Journal of Anaesthesia</i> , 2014, 61, 19-26.	1.6	20
45	Cephalic Versus Digital Plethysmographic Variability Index Measurement: A Comparative Pilot Study in Cardiac Surgery Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 1510-1515.	1.3	13
46	Electrical Bioimpedance Cardiography: An Old Technology With New Hopes for the Future. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014, 28, 755-760.	1.3	37
47	Less Is More. <i>Anesthesiology</i> , 2014, 120, 1067-1068.	2.5	4
48	Prediction of Responsiveness to an Intravenous Fluid Challenge in Patients After Cardiac Surgery With Cardiopulmonary Bypass: A Comparison Between Arterial Pulse Pressure Variation and Digital Plethysmographic Variability Index. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 1087-1093.	1.3	27
49	Dynamic evaluation of near-infrared peripheral oximetry in healthy volunteers: A comparison between INVOS and EQUANOX. <i>Journal of Critical Care</i> , 2013, 28, 881.e1-881.e6.	2.2	32
50	Improvement in chest compression quality using a feedback device (CPRmeter): a simulation randomized crossover study. <i>American Journal of Emergency Medicine</i> , 2013, 31, 1457-1461.	1.6	42
51	Cerebral and Somatic Near-Infrared Spectroscopy Measurements During Fluid Challenge in Cardiac Surgery Patients: A Descriptive Pilot Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 266-272.	1.3	21
52	Positive Inotropic Agents in Myocardial Ischemia—Reperfusion Injury. <i>Anesthesiology</i> , 2013, 118, 1460-1465.	2.5	21
53	A Comparison of Endotracheal Bioimpedance Cardiography and Transpulmonary Thermodilution in Cardiac Surgery Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, 217-222.	1.3	25
54	Can endotracheal bioimpedance cardiography assess hemodynamic response to passive leg raising following cardiac surgery?. <i>Annals of Intensive Care</i> , 2012, 2, 26.	4.6	18

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55	Hemodynamic effects of positive end-expiratory pressure during abdominal hyperpression: A preliminary study in healthy volunteers. <i>Journal of Critical Care</i> , 2012, 27, 33-36.	2.2	6
56	Noninvasive Assessment of Cardiac Index in Healthy Volunteers: A Comparison Between Thoracic Impedance Cardiography and Doppler Echocardiography. <i>Anesthesia and Analgesia</i> , 2009, 108, 1553-1559.	2.2	50
57	Simultaneous Measurement of Cardiac Troponin I, B-type Natriuretic Peptide, and C-reactive Protein for the Prediction of Long-term Cardiac Outcome after Cardiac Surgery. <i>Anesthesiology</i> , 2009, 111, 250-257.	2.5	34
58	Perioperative Use of Dobutamine in Cardiac Surgery and Adverse Cardiac Outcome. <i>Anesthesiology</i> , 2008, 108, 979-987.	2.5	111
59	Determination of the threshold of cardiac troponin I associated with an adverse postoperative outcome after cardiac surgery: a comparative study between coronary artery bypass graft, valve surgery, and combined cardiac surgery. <i>Critical Care</i> , 2007, 11, R106.	5.8	44
60	Short- and Long-term Prognostic Value of Postoperative Cardiac Troponin I Concentration in Patients Undergoing Coronary Artery Bypass Grafting. <i>Anesthesiology</i> , 2003, 99, 270-274.	2.5	157
61	Hemodynamic effects of medical antishock trousers during mechanical ventilation. <i>Canadian Journal of Anaesthesia</i> , 1999, 46, 423-428.	1.6	3
62	Pericardial Cardiac Troponin I Release After Coronary Artery Bypass Grafting. <i>Anesthesia and Analgesia</i> , 1999, 89, 829.	2.2	25
63	Does Positive End-Expiratory Pressure Ventilation Improve Left Ventricular Function?. <i>Chest</i> , 1998, 114, 556-562.	0.8	31