

Jean-luc Hanouz

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49
papers

714
citations

17
h-index

23
g-index

55
ext. papers

837
ext. citations

3.6
avg, IF

3.52
L-index

#	Paper	IF	Citations
49	Targeting individualised mean arterial pressure in cardiac surgery: results of a retrospective cohort study.. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2022 , 101066	3	
48	Pleth Variability Index in Orthopedic Surgery: Reply. <i>Anesthesiology</i> , 2021 , 134, 502-503	4.3	
47	Willingness to get a COVID-19 vaccine among critical care non-medical healthcare workers and impact of a vaccine information session. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021 , 40, 100860 ³		2
46	Effect of intra-operative intravenous lidocaine on opioid consumption after bariatric surgery: a prospective, randomised, blinded, placebo-controlled study. <i>Anaesthesia</i> , 2021 , 76, 189-198	6.6	5
45	Effect of patient-controlled epidural analgesia with and without automatic intermittent bolus on levobupivacaine consumption during labour: A single-centre prospective double-blinded randomised controlled study. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021 , 40, 100936	3	0
44	Individualized Fluid Management Using the Pleth Variability Index: A Randomized Clinical Trial. <i>Anesthesiology</i> , 2020 , 133, 31-40	4.3	15
43	Use of the Smartphone App WhatsApp as an E-Learning Method for Medical Residents: Multicenter Controlled Randomized Trial. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e12825	5.5	16
42	Comparison of pre-oxygenation using spontaneous breathing through face mask and high-flow nasal oxygen: A randomised controlled crossover study in healthy volunteers. <i>European Journal of Anaesthesiology</i> , 2019 , 36, 335-341	2.3	17
41	Non-invasive positive-pressure ventilation with positive end-expiratory pressure counteracts inward air leaks during preoxygenation: a randomised crossover controlled study in healthy volunteers. <i>British Journal of Anaesthesia</i> , 2018 , 120, 868-873	5.4	7
40	Assessment of changes in blood glucose concentration with intravascular microdialysis. <i>Journal of Clinical Monitoring and Computing</i> , 2018 , 32, 1135-1142	2	1
39	Sevoflurane-induced cardioprotection in coronary artery bypass graft surgery: Randomised trial with clinical and ex-vivo endpoints. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2018 , 37, 217-223	3	10
38	Assessment of macro- and micro-oxygenation parameters during fractional fluid infusion: A pilot study. <i>Journal of Critical Care</i> , 2017 , 40, 91-98	4	9
37	Argon Exposure Induces Postconditioning in Myocardial Ischemia-Reperfusion. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2017 , 22, 564-573	2.6	15
36	Assessment of changes in lactate concentration with intravascular microdialysis during high-risk cardiac surgery using the trend interchangeability method. <i>British Journal of Anaesthesia</i> , 2017 , 119, 1110-1117	5.4	3
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, 261-7	3	4
34	Middle cerebral artery blood flow velocity during beach chair position for shoulder surgery under general anesthesia. <i>Journal of Clinical Anesthesia</i> , 2016 , 33, 31-6	1.9	12
33	Arterial pulse pressure variation suitability in critical care: A French national survey. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2015 , 34, 23-8	3	12

32	The impact of an algorithm on the optimization of beta-blockers after cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2015 , 29, 32-7	2.1	8
31	Preoxygenation by spontaneous breathing or noninvasive positive pressure ventilation with and without positive end-expiratory pressure: A randomised controlled trial. <i>European Journal of Anaesthesiology</i> , 2015 , 32, 881-7	2.3	22
30	The OPVI trial - perioperative hemodynamic optimization using the plethysmographic variability index in orthopedic surgery: study protocol for a multicenter randomized controlled trial. <i>Trials</i> , 2015 , 16, 503	2.8	3
29	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	3	12
28	The diagnostic accuracy of estimated continuous cardiac output compared with transthoracic echocardiography. <i>Canadian Journal of Anaesthesia</i> , 2014 , 61, 19-26	3	15
27	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, 1510-5	2.1	8
26	Effect of long-chain triglyceride lipid emulsion on bupivacaine-induced changes in electrophysiological parameters of rabbit Purkinje cells. <i>Fundamental and Clinical Pharmacology</i> , 2014 , 28, 481-8	3.1	6
25	Lower limb peripheral NIRS parameters during a vascular occlusion test: an experimental study in healthy volunteers. <i>Annales Francaises DAnesthesie Et De Reanimation</i> , 2014 , 33, e9-14		21
24	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, 1087-93	2.1	23
23	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.e1-6	4	32
22	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, 266-72	2.1	18
21	Effect of lipopolysaccharide, cytokines, and catecholamines on brain natriuretic peptide release from human myocardium. <i>Acta Anaesthesiologica Scandinavica</i> , 2012 , 56, 860-5	1.9	10
20	Clinical and EEG features of acute intrathecal baclofen overdose. <i>Clinical Neurology and Neurosurgery</i> , 2012 , 114, 84-6	2	9
19	Can endotracheal bioimpedance cardiography assess hemodynamic response to passive leg raising following cardiac surgery?. <i>Annals of Intensive Care</i> , 2012 , 2, 26	8.9	17
18	Continuous administration of remifentanyl and sufentanyl induces cardioprotection in human myocardium, in vitro. <i>Acta Anaesthesiologica Scandinavica</i> , 2011 , 55, 758-64	1.9	21
17	Multiple injection axillary brachial plexus block: influence of obesity on failure rate and incidence of acute complications. <i>Anesthesia and Analgesia</i> , 2010 , 111, 230-3	3.9	19
16	Signaling pathways involved in postconditioning-induced cardioprotection of human myocardium, in vitro. <i>Experimental Biology and Medicine</i> , 2010 , 235, 768-76	3.7	7
15	Bradykinin and adenosine receptors mediate desflurane induced postconditioning in human myocardium: role of reactive oxygen species. <i>BMC Anesthesiology</i> , 2010 , 10, 12	2.4	11

14	Sevoflurane- and desflurane-induced human myocardial post-conditioning through Phosphatidylinositol-3-kinase/Akt signalling. <i>Acta Anaesthesiologica Scandinavica</i> , 2009 , 53, 949-56	1.9	9
13	The electrophysiological effects of racemic ketamine and etomidate in an in vitro model of "border zone" between normal and ischemic/reperfused guinea pig myocardium. <i>Anesthesia and Analgesia</i> , 2008 , 106, 365-70, table of contents	3.9	5
12	Etomidate has no effect on hypoxia reoxygenation and hypoxic preconditioning in isolated human right atrial myocardium. <i>Anesthesia and Analgesia</i> , 2008 , 107, 1139-44	3.9	1
11	Reactive oxygen species mediate sevoflurane- and desflurane-induced preconditioning in isolated human right atria in vitro. <i>Anesthesia and Analgesia</i> , 2007 , 105, 1534-9, table of contents	3.9	32
10	Ketamine preconditions isolated human right atrial myocardium: roles of adenosine triphosphate-sensitive potassium channels and adrenoceptors. <i>Anesthesiology</i> , 2005 , 102, 1190-6	4.3	23
9	The inotropic and lusitropic effects of ketamine in isolated human atrial myocardium: the effect of adrenoceptor blockade. <i>Anesthesia and Analgesia</i> , 2004 , 99, 1689-1695	3.9	17
8	Mechanisms of sevoflurane-induced myocardial preconditioning in isolated human right atria in vitro. <i>Anesthesiology</i> , 2003 , 99, 27-33	4.3	36
7	Insertion of the minimally invasive direct cardiac massage device (MIDCM): training on human cadavers. <i>Resuscitation</i> , 2002 , 52, 49-53	4	4
6	Electrophysiological effects of morphine in an in vitro model of the "border zone" between normal and ischaemic-reperfused guinea-pig myocardium. <i>British Journal of Anaesthesia</i> , 2002 , 89, 888-95	5.4	4
5	Mechanisms of desflurane-induced preconditioning in isolated human right atria in vitro. <i>Anesthesiology</i> , 2002 , 97, 33-41	4.3	85
4	The in vitro effects of remifentanyl, sufentanyl, fentanyl, and alfentanil on isolated human right atria. <i>Anesthesia and Analgesia</i> , 2001 , 93, 543-9	3.9	30
3	In vitro effects of desflurane, sevoflurane, isoflurane, and halothane in isolated human right atria. <i>Anesthesiology</i> , 2000 , 92, 116-24	4.3	39
2	Delayed diagnosis of vascular injuries during lumbar discectomy. <i>Journal of Clinical Anesthesia</i> , 2000 , 12, 64-6	1.9	9
1	Effects of desflurane in rat myocardium: comparison with isoflurane and halothane. <i>Anesthesiology</i> , 1997 , 87, 599-609	4.3	23