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List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

801
citations

516561

16
h-index

610775

24
g-index

69
all docs

69
docs citations

69
times ranked

1012
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhaled nitric oxide for critically ill Covid-19 patients: a prospective study. <i>Critical Care</i> , 2020, 24, 645.	2.5	51
2	Extracorporeal membrane oxygenation for COVID-19-associated severe acute respiratory distress syndrome and risk of thrombosis. <i>British Journal of Anaesthesia</i> , 2020, 125, e260-e262.	1.5	47
3	Monitoring dynamic arterial elastance as a means of decreasing the duration of norepinephrine treatment in vasoplegic syndrome following cardiac surgery: a prospective, randomized trial. <i>Intensive Care Medicine</i> , 2017, 43, 643-651.	3.9	45
4	Doppler-Based Renal Resistive Index Can Assess Progression of Acute Kidney Injury in Patients Undergoing Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 890-896.	0.6	43
5	Ability of stroke volume variation measured by oesophageal Doppler monitoring to predict fluid responsiveness during surgery. <i>British Journal of Anaesthesia</i> , 2013, 110, 28-33.	1.5	39
6	Risk factors and mortality of patients undergoing hip fracture surgery: a one-year follow-up study. <i>Scientific Reports</i> , 2020, 10, 9607.	1.6	38
7	Hyperoxia during cardiopulmonary bypass does not decrease cardiovascular complications following cardiac surgery: the CARDIOX randomized clinical trial. <i>Intensive Care Medicine</i> , 2019, 45, 1413-1421.	3.9	30
8	Central Venous-to-Arterial Carbon Dioxide Partial Pressure Difference in Patients Undergoing Cardiac Surgery is Not Related to Postoperative Outcomes. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017, 31, 1190-1196.	0.6	29
9	Right ventricular systolic dysfunction and vena cava dilatation precede alteration of renal function in adult patients undergoing cardiac surgery. <i>European Journal of Anaesthesiology</i> , 2015, 32, 535-542.	0.7	27
10	Lopinavir-Ritonavir Treatment for COVID-19 Infection in Intensive Care Unit. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008798.	2.1	26
11	Tracheal trauma after difficult airway management in morbidly obese patients with COVID-19. <i>British Journal of Anaesthesia</i> , 2020, 125, e168-e170.	1.5	22
12	The ratios of central venous to arterial carbon dioxide content and tension to arteriovenous oxygen content are not associated with overall anaerobic metabolism in postoperative cardiac surgery patients. <i>PLoS ONE</i> , 2018, 13, e0205950.	1.1	21
13	French multicentre observational study on SARS-CoV-2 infections intensive care initial management: the FRENCH CORONA study. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100931.	0.6	19
14	Association between inflammation, angiopoietins, and disease severity in critically ill COVID-19 patients: a prospective study. <i>British Journal of Anaesthesia</i> , 2021, 126, e127-e130.	1.5	18
15	Levosimendan in venoarterial ECMO weaning. Rationale and design of a randomized double blind multicentre trial. <i>ESC Heart Failure</i> , 2021, 8, 3339-3347.	1.4	18
16	Dynamic arterial elastance measured by uncalibrated pulse contour analysis predicts arterial-pressure response to a decrease in norepinephrine. <i>British Journal of Anaesthesia</i> , 2018, 121, 534-540.	1.5	17
17	Hypoxemia and prone position in mechanically ventilated COVID-19 patients: a prospective cohort study. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 262-263.	0.7	17
18	Short- versus Long-Sarafotoxins: Two Structurally Related Snake Toxins with Very Different in vivo Haemodynamic Effects. <i>PLoS ONE</i> , 2015, 10, e0132864.	1.1	16

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19	Stroke volume changes induced by a recruitment maneuver predict fluid responsiveness in patients with protective ventilation in the operating theater. <i>Medicine (United States)</i> , 2016, 95, e4259.	0.4	16
20	Vasoplegia After Cardiac Surgery Is Associated With Endothelial Glycocalyx Alterations. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 900-905.	0.6	16
21	Factors associated with removal difficulties of etonogestrel-containing contraceptive implants (Nexplanon Â®). <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 224, 81-84.	0.5	14
22	Escape game training to improve non-technical team skills in the operating room. <i>Medical Teacher</i> , 2020, 42, 482-482.	1.0	13
23	Fluid expansion improve ventriculo-arterial coupling in preload-dependent patients: a prospective observational study. <i>BMC Anesthesiology</i> , 2020, 20, 171.	0.7	13
24	Extracorporeal membrane oxygenation for respiratory failure in COVID-19 patients: outcome and time-course of clinical and biological parameters. <i>Canadian Journal of Anaesthesia</i> , 2020, 67, 1486-1488.	0.7	13
25	Microvascular flow alterations in critically ill COVID-19 patients: A prospective study. <i>PLoS ONE</i> , 2021, 16, e0246636.	1.1	13
26	Hyperoxia during cardiopulmonary bypass does not increase respiratory or neurological complications: a post hoc analysis of the CARDIOX study. <i>British Journal of Anaesthesia</i> , 2020, 125, e400-e401.	1.5	11
27	Postoperative Vasoplegic Syndrome Is Associated With Impaired Endothelial Vasomotor Response in Cardiac Surgery: A Prospective, Observational Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2218-2224.	0.6	10
28	A communication strategy based on Twitter improves article citation rate and impact factor of medical journals. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 745-746.	0.6	10
29	Tricuspid Longitudinal Annular Displacement for the Assessment of Right Ventricular Systolic Dysfunction during Prone Positioning in Patients with COVID-19. <i>Journal of the American Society of Echocardiography</i> , 2020, 33, 1055-1057.	1.2	10
30	Acute Cor Pulmonale in COVID-19-Related ARDS. <i>JACC: Case Reports</i> , 2020, 2, 1311-1314.	0.3	10
31	Dynamic Arterial Elastance Is Associated With the Vascular Waterfall in Patients Treated With Norepinephrine: An Observational Study. <i>Frontiers in Physiology</i> , 2021, 12, 583370.	1.3	10
32	Etomidate-induced hypotension: a pathophysiological approach using arterial elastance. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 347-352.	0.6	9
33	Central venous-to-arterial CO2 difference is a poor tool to predict adverse outcomes after cardiac surgery: a retrospective study. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 467-476.	0.7	8
34	Hemodynamic impact of molecular adsorbent recirculating system in refractory vasoplegic shock due to calcium channel blocker poisoning. <i>International Journal of Artificial Organs</i> , 2021, 44, 944-951.	0.7	8
35	Evaluation of Anti-Activated Factor X Activity and Activated Partial Thromboplastin Time Relations and Their Association with Bleeding and Thrombosis during Veno-Arterial ECMO Support: A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2158.	1.0	8
36	Transforming Anesthesia Data Into the Observational Medical Outcomes Partnership Common Data Model: Development and Usability Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e29259.	2.1	8

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37	Predictive value of the respiratory exchange ratio for the occurrence of postoperative complications in laparoscopic surgery: a prospective and observational study. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 849-858.	0.7	7
38	Dynamic arterial elastance might not be an indicator of ventriculo-arterial coupling. Comment on <i>Br J Anaesth</i> 2017; 118: 938-946. <i>British Journal of Anaesthesia</i> , 2018, 121, 672-673.	1.5	6
39	Fatal <i>Fusobacterium necrophorum</i> infection with gynecological Lemierre's syndrome. <i>Médecine Et Maladies Infectieuses</i> , 2019, 49, 72-74.	5.1	6
40	Almitrine for COVID-19 critically ill patients – a vascular therapy for a pulmonary vascular disease: Three case reports. <i>World Journal of Clinical Cases</i> , 2021, 9, 3385-3393.	0.3	6
41	Interactions between veno-venous extracorporeal membrane oxygenation and cardiac function: an echocardiographic study upon weaning. <i>British Journal of Anaesthesia</i> , 2016, 117, 821-822.	1.5	5
42	Management of breech and twin labor during registrarship: A two-year prospective, observational study. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2018, 47, 191-196.	0.6	5
43	Association between the Right Ventricular Longitudinal Shortening Fraction and Mortality in Acute Respiratory Distress Syndrome Related to COVID-19 Infection: A Prospective Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2625.	1.0	5
44	Respiratory Effects of Sarafotoxins from the Venom of Different <i>Atractaspis</i> Genus Snake Species. <i>Toxins</i> , 2016, 8, 215.	1.5	4
45	The predictability of dynamic preload indices depends on the volume of fluid challenge. <i>Medicine (United States)</i> , 2018, 97, e12848.	0.4	4
46	An urgent open surgical approach for left ventricle venting during peripheral veno-arterial extracorporeal membrane oxygenation for refractory cardiac arrest: case report. <i>Perfusion (United Kingdom)</i> , 2015, 30, 101-105.	0.5	4
47	Low-positive pressure ventilation improves non-hypoxaemic apnoea tolerance during ear, nose and throat pan-endoscopy. <i>European Journal of Anaesthesiology</i> , 2016, 33, 269-274.	0.7	3
48	Echocardiographic Evaluation of the Acute Cardiovascular Effects of an Endothelin-Like Peptide Extracted from the Venom of <i>Atractaspis irregularis</i> . <i>Cardiovascular Toxicology</i> , 2017, 17, 208-214.	1.1	3
49	Individualized hemodynamic optimization guided by indirect measurement of the respiratory exchange ratio in major surgery: study protocol for a randomized controlled trial (the OPHIQUE study). <i>Trials</i> , 2020, 21, 958.	0.7	3
50	Effect of the oXiris membrane on microcirculation after cardiac surgery under cardiopulmonary bypass: study protocol for a randomised controlled trial (OXICARD Study). <i>BMJ Open</i> , 2021, 11, e044424.	0.8	3
51	2021 adaptation of the editorial policy of <i>Anaesthesia Critical Care and Pain Medicine (ACCPM)</i> . <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100957.	0.6	3
52	Short-term and long-term prognosis after cardiac surgery: Do anaesthetics protect against ischemia-reperfusion injury?. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2019, 38, 315-317.	0.6	2
53	Comments on “Right ventricular failure in septic shock: characterization, incidence and impact on fluid responsiveness”, which parameter to assess right ventricular failure and venous congestion?. <i>Critical Care</i> , 2021, 25, 136.	2.5	2
54	SARS-CoV-2 vaccination efficacy on hospitalisation and variants. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021, 40, 100874.	0.6	2

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55	Changes in Plasma Angiotensin Levels After Transcatheter Aortic Valve Replacement and Surgical Aortic Valve Replacement: A Prospective Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3215-3222.	0.6	1
56	Aortic root dilatation in PFO-related cryptogenic stroke: A propensity score-matched analysis. <i>Echocardiography</i> , 2020, 37, 883-890.	0.3	1
57	Retrograde cerebral venous air embolism following difficult intubation. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 605-606.	0.7	0
58	Management of labor during registrarship: A prospective study during a two-year registrarship program. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 331-336.	0.6	0
59	Quel impact de la présence sur les réseaux sociaux pour un journal médical? L'exemple de l'équipe d'Anesthésie Critique et de la Médecine de l'Anesthésie. <i>Anesthésie & Réanimation</i> , 2021, 7, 210-217.	0.1	0
60	Iatrogenic Acute Type A Aortic Dissection following Elective Cardiopulmonary Bypass. <i>Aorta</i> , 2020, 08, 155-158.	0.1	0