

Vincent Castelain

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

4,921
citations

361296

20
h-index

414303

32
g-index

35
all docs

35
docs citations

35
times ranked

8295
citing authors

#	ARTICLE	IF	CITATIONS
1	High risk of thrombosis in patients with severe SARS-CoV-2 infection: a multicenter prospective cohort study. <i>Intensive Care Medicine</i> , 2020, 46, 1089-1098.	3.9	2,244
2	New Formula for Predicting Mean Pulmonary Artery Pressure Using Systolic Pulmonary Artery Pressure. <i>Chest</i> , 2004, 126, 1313-1317.	0.4	923
3	Combination of venoarterial PCO2 difference with arteriovenous O2 content difference to detect anaerobic metabolism in patients. <i>Intensive Care Medicine</i> , 2002, 28, 272-277.	3.9	213
4	Diagnostic bronchoscopy in hematology and oncology patients with acute respiratory failure: Prospective multicenter data*. <i>Critical Care Medicine</i> , 2008, 36, 100-107.	0.4	209
5	The epidemiology of septic shock in French intensive care units: the prospective multicenter cohort EPISS study. <i>Critical Care</i> , 2013, 17, R65.	2.5	156
6	Pulmonary artery pulse pressure and wave reflection in chronic pulmonary thromboembolism and primary pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2001, 37, 1085-1092.	1.2	151
7	Different phenotypes in dermatomyositis associated with anti-MDA5 antibody. <i>Neurology</i> , 2020, 95, e70-e78.	1.5	142
8	Incidence and prognostic value of right ventricular failure in acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2009, 35, 69-76.	3.9	138
9	Evaluation of Various Empirical Formulas for Estimating Mean Pulmonary Artery Pressure by Using Systolic Pulmonary Artery Pressure in Adults. <i>Chest</i> , 2009, 135, 760-768.	0.4	102
10	Pulmonary Artery Pressure-Flow Relations after Prostacyclin in Primary Pulmonary Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002, 165, 338-340.	2.5	94
11	Profile of the Risk of Death After Septic Shock in the Present Era. <i>Critical Care Medicine</i> , 2013, 41, 2600-2609.	0.4	84
12	Ability of family members to predict patient's consent to critical care research. <i>Intensive Care Medicine</i> , 2007, 33, 807-813.	3.9	65
13	Clinical Features and Outcomes in Patients With Disseminated Toxoplasmosis Admitted to Intensive Care: A Multicenter Study. <i>Clinical Infectious Diseases</i> , 2013, 57, 1535-1541.	2.9	47
14	Liver transplantation in critically ill patients: Preoperative predictive factors of post-transplant mortality to avoid futility. <i>Clinical Transplantation</i> , 2017, 31, e13115.	0.8	47
15	Prognostic Value of Chromogranin A at Admission in Critically Ill Patients: A Cohort Study in a Medical Intensive Care Unit. <i>Clinical Chemistry</i> , 2008, 54, 1497-1503.	1.5	42
16	Increase in plasma protein concentration for diagnosing weaning-induced pulmonary oedema. <i>Intensive Care Medicine</i> , 2008, 34, 1231-8.	3.9	38
17	Serum concentration of chromogranin A at admission: An early biomarker of severity in critically ill patients. <i>Annals of Medicine</i> , 2009, 41, 38-44.	1.5	38
18	Higher anticoagulation targets and risk of thrombotic events in severe COVID-19 patients: bi-center cohort study. <i>Annals of Intensive Care</i> , 2021, 11, 14.	2.2	35

#	ARTICLE	IF	CITATIONS
19	Estimating Right Ventricular Stroke Work and the Pulsatile Work Fraction in Pulmonary Hypertension. <i>Chest</i> , 2013, 143, 1343-1350.	0.4	34
20	Strong linear relationship between heart rate and mean pulmonary artery pressure in exercising patients with severe precapillary pulmonary hypertension. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H769-H777.	1.5	27
21	Critically ill elderly patients (≥ 90 years): Clinical characteristics, outcome and financial implications. <i>PLoS ONE</i> , 2018, 13, e0198360.	1.1	20
22	Pretransplant Intensive Care Unit Management and Selection of Grade 3 Acute-on-Chronic Liver Failure Transplant Candidates. <i>Liver Transplantation</i> , 2022, 28, 17-26.	1.3	17
23	Emergency step-by-step specific immunotherapy in severe digoxin poisoning: an observational cohort study. <i>European Journal of Emergency Medicine</i> , 2009, 16, 145-149.	0.5	12
24	Pulse wave reflection in pulmonary hypertension. <i>Journal of the American College of Cardiology</i> , 2002, 39, 743.	1.2	9
25	Life-threatening cervical necrotizing fasciitis after a common dental extraction. <i>American Journal of Emergency Medicine</i> , 2008, 26, 971.e5-971.e7.	0.7	9
26	An Uncommon Option for Surviving Bariatric Surgery: Regaining Weight!. <i>American Journal of Medicine</i> , 2012, 125, e1-e2.	0.6	7
27	New Formula for Predicting Mean Pulmonary Artery Pressure. <i>Chest</i> , 2005, 128, 467.	0.4	4
28	Comparison of Short- and Long-Term Mortality in Patients with or without Cancer Admitted to the ICU for Septic Shock: A Retrospective Observational Study. <i>Cancers</i> , 2022, 14, 3196.	1.7	4
29	Letter to the editor: Pulsatile pulmonary artery pressure: are fluid-filled catheters accurate in pulmonary hypertension? <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H1680-H1681.	1.5	3
30	Adrenal gland-released vasostatin is a myocardial depressant factor. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 825-828.	1.1	3
31	Coingestion of cyclooxygenase inhibitors can worsen severe paracetamol poisoning by middle-sized and small arteries vasoconstriction. <i>Intensive Care Medicine</i> , 2003, 29, 2090-2093.	3.9	2
32	Abrupt alcohol withdrawal: another cause of ketoacidosis often forgotten. <i>European Journal of Emergency Medicine</i> , 2008, 15, 100-101.	0.5	2
33	The geometric mean arterial pressure in the aorta and pulmonary artery. <i>Journal of Hypertension</i> , 2005, 23, A2-A3.	0.3	0
34	Fatal cardiac and pulmonary metastases from anaplastic thyroid carcinoma. <i>Minerva Pneumologica</i> , 2019, 58, .	1.6	0