

Martin Cour

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.

71
papers

1,024
citations

19
h-index

30
g-index

79
ext. papers

1,347
ext. citations

7.1
avg, IF

4.7
L-index

#	Paper	IF	Citations
71	Recruitment-to-inflation ratio measured with modern intensive care unit ventilators: How accurate is it?. <i>Critical Care</i> , 2022 , 26, 85	10.8	
70	Recombinant human interleukin-7 reverses T cell exhaustion ex vivo in critically ill COVID-19 patients.. <i>Annals of Intensive Care</i> , 2022 , 12, 21	8.9	0
69	T cell response against SARS-CoV-2 persists after one year in patients surviving severe COVID-19.. <i>EBioMedicine</i> , 2022 , 78, 103967	8.8	3
68	Airway Closure and Expiratory Flow Limitation in Acute Respiratory Distress Syndrome.. <i>Frontiers in Physiology</i> , 2021 , 12, 815601	4.6	1
67	Forensic autopsy-confirmed COVID-19-induced out-of-hospital cardiac arrest.. <i>Annals of Translational Medicine</i> , 2021 , 9, 1715	3.2	2
66	Clinical phenotype and outcomes of pneumococcal versus meningococcal purpura fulminans: a multicenter retrospective cohort study. <i>Critical Care</i> , 2021 , 25, 386	10.8	1
65	Response. <i>Chest</i> , 2021 , 160, e678	5.3	0
64	Effects of dexamethasone on immune dysfunction and ventilator-associated pneumonia in COVID-19 acute respiratory distress syndrome: an observational study. <i>Journal of Intensive Care</i> , 2021 , 9, 64	7	2
63	Adjusting mean arterial pressure alarms improves the time spent within blood pressure targets in patients with septic shock: A quasi-experimental study. <i>Australian Critical Care</i> , 2021 , 34, 358-362	2.9	0
62	Longitudinal assessment of IFN-I activity and immune profile in critically ill COVID-19 patients with acute respiratory distress syndrome. <i>Critical Care</i> , 2021 , 25, 140	10.8	11
61	Day-90 survival in critically-ill patients with COVID-19 and hydroxychloroquine: a propensity analysis. <i>Annals of Translational Medicine</i> , 2021 , 9, 524	3.2	
60	Emergence of immunosuppressive LOX-1+ PMN-MDSC in septic shock and severe COVID-19 patients with acute respiratory distress syndrome. <i>Journal of Leukocyte Biology</i> , 2021 ,	6.5	10
59	Lung Recruitability Evaluated by Recruitment-to-Inflation Ratio and Lung Ultrasound in COVID-19 Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 203, 1025-1027	10.2	8
58	Differential effects of prone position in COVID-19-related ARDS in low and high recruiters. <i>Intensive Care Medicine</i> , 2021 , 47, 1044-1046	14.5	6
57	Prediction of Brain Death After Out-of-Hospital Cardiac Arrest: Development and Validation of the Brain Death After Cardiac Arrest Score. <i>Chest</i> , 2021 , 160, 139-147	5.3	4
56	Seroconversion in septic ICU patients presenting with COVID-19: necessary but not sufficient. <i>Archives of Medical Research</i> , 2021 , 52, 850-857	6.6	1
55	Electrocardiogram monitoring in the prone position in coronavirus disease 2019 acute respiratory distress syndrome. <i>European Journal of Cardiovascular Nursing</i> , 2021 , 20, 792-796	3.3	1

54	Coronavirus disease 2019 as a particular sepsis: a 2-week follow-up of standard immunological parameters in critically ill patients. <i>Intensive Care Medicine</i> , 2020 , 46, 1764-1765	14.5	15
53	Pneumococcal purpura fulminans in asplenic or hyposplenic patients: a French multicenter exposed-unexposed retrospective cohort study. <i>Critical Care</i> , 2020 , 24, 68	10.8	7
52	Assessment of QT Intervals in a Case Series of Patients With Coronavirus Disease 2019 (COVID-19) Infection Treated With Hydroxychloroquine Alone or in Combination With Azithromycin in an Intensive Care Unit. <i>JAMA Cardiology</i> , 2020 , 5, 1067-1069	16.2	174
51	Cyclosporine A prevents cardiac arrest-induced acute respiratory failure: a post-hoc analysis of the CYRUS trial. <i>Intensive Care Medicine</i> , 2020 , 46, 1281-1283	14.5	1
50	A new simplified and accurate sa-SOFA score. <i>Journal of Critical Care</i> , 2020 , 57, 240-245	4	4
49	Identification of potential biomarkers for predicting the early onset of diabetic cardiomyopathy in a mouse model. <i>Scientific Reports</i> , 2020 , 10, 12352	4.9	4
48	Linking LOXL2 to Cardiac Interstitial Fibrosis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
47	Characterization of Circulating IL-10-Producing Cells in Septic Shock Patients: A Proof of Concept Study. <i>Frontiers in Immunology</i> , 2020 , 11, 615009	8.4	5
46	Remote ischaemic conditioning: in search of a suitable match. <i>Nature Reviews Cardiology</i> , 2019 , 16, 704-705	10.5	1
45	Remote ischemic conditioning in septic shock (RECO-Sepsis): study protocol for a randomized controlled trial. <i>Trials</i> , 2019 , 20, 281	2.8	6
44	Cyclosporine A prevents ischemia-reperfusion-induced lymphopenia after out-of-hospital cardiac arrest: A predefined sub-study of the CYRUS trial. <i>Resuscitation</i> , 2019 , 138, 129-131	4	0
43	The impact of sugar-sweetened beverage intake on rat cardiac function. <i>Heliyon</i> , 2019 , 5, e01357	3.6	1
42	Risk factors for progression toward brain death after out-of-hospital cardiac arrest. <i>Annals of Intensive Care</i> , 2019 , 9, 45	8.9	8
41	Intracellular calcium signaling and phospho-antigen measurements reveal functional proximal TCR activation in lymphocytes from septic shock patients. <i>Intensive Care Medicine Experimental</i> , 2019 , 7, 74	3.7	1
40	Cirrhotic Patients Admitted to the ICU With Septic Shock: Factors Predicting Short and Long-Term Outcome. <i>Shock</i> , 2019 , 52, 408-413	3.4	6
39	Therapeutic Hypothermia After Cardiac Arrest: Involvement of the Risk Pathway in Mitochondrial PTP-Mediated Neuroprotection. <i>Shock</i> , 2019 , 52, 224-229	3.4	3
38	Long-term Quality of Life in Adult Patients Surviving Purpura Fulminans: An Exposed-Unexposed Multicenter Cohort Study. <i>Clinical Infectious Diseases</i> , 2019 , 69, 332-340	11.6	13
37	The SAFE pathway for cardioprotection: is this a promising target?. <i>Basic Research in Cardiology</i> , 2018 , 113, 9	11.8	49

36	Are nurses ready to help to improve cost-effectiveness? A multicentric national survey on knowledge of costs among ICU paramedical staff. <i>Intensive Care Medicine</i> , 2018 , 44, 663-664	14.5	1
35	Early oseltamivir therapy improves the outcome in critically ill patients with influenza: a propensity analysis. <i>Intensive Care Medicine</i> , 2018 , 44, 257-260	14.5	12
34	Clinical spectrum and short-term outcome of adult patients with purpura fulminans: a French multicenter retrospective cohort study. <i>Intensive Care Medicine</i> , 2018 , 44, 1502-1511	14.5	18
33	Acute epiglottitis with intramural oesophageal dissection. <i>BMJ Case Reports</i> , 2018 , 2018,	0.9	
32	Vasculature on the clock: Circadian rhythm and vascular dysfunction. <i>Vascular Pharmacology</i> , 2018 , 108, 1-7	5.9	22
31	Fast therapeutic hypothermia prevents post-cardiac arrest syndrome through cyclophilin D-mediated mitochondrial permeability transition inhibition. <i>Basic Research in Cardiology</i> , 2017 , 112, 35	11.8	24
30	Association between mRNA expression of CD74 and IL10 and risk of ICU-acquired infections: a multicenter cohort study. <i>Intensive Care Medicine</i> , 2017 , 43, 1013-1020	14.5	22
29	Pupillary abnormalities in non-selected critically ill patients: an observational study. <i>Journal of Thoracic Disease</i> , 2017 , 9, 2528-2533	2.6	10
28	Threatening Fecal Impaction. <i>Journal of Emergency Medicine</i> , 2017 , 52, e13-e15	1.5	2
27	Anti-N-Methyl-d-Aspartate Receptor Encephalitis in Adult Patients Requiring Intensive Care. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 195, 491-499	10.2	66
26	Invasive meningococcal disease-induced myocarditis in critically ill adult patients: initial presentation and long-term outcome. <i>Intensive Care Medicine</i> , 2017 , 43, 279-281	14.5	4
25	Population pharmacokinetics of micafungin in ICU patients with sepsis and mechanical ventilation. <i>Journal of Antimicrobial Chemotherapy</i> , 2017 , 72, 181-189	5.1	39
24	Effect of Cyclosporine in Nonshockable Out-of-Hospital Cardiac Arrest: The CYRUS Randomized Clinical Trial. <i>JAMA Cardiology</i> , 2016 , 1, 557-65	16.2	40
23	SOFA score to assess the severity of the post-cardiac arrest syndrome. <i>Resuscitation</i> , 2016 , 102, 110-5	4	34
22	Short- and long-term outcomes in onco-hematological patients admitted to the intensive care unit with classic factors of poor prognosis. <i>Oncotarget</i> , 2016 , 7, 22427-38	3.3	11
21	Danger associated molecular patterns in injury: a double-edged sword?. <i>Journal of Thoracic Disease</i> , 2016 , 8, 1060-1	2.6	1
20	Decreased Monocyte HLA-DR Expression in Patients After Non-Shockable out-of-Hospital Cardiac Arrest. <i>Shock</i> , 2016 , 46, 33-6	3.4	14
19	Decreased CX3CR1 messenger RNA expression is an independent molecular biomarker of early and late mortality in critically ill patients. <i>Critical Care</i> , 2016 , 20, 204	10.8	19

18	Predictors of haemodynamic instability during the changeover of norepinephrine infusion pumps. <i>Annals of Intensive Care</i> , 2016 , 6, 38	8.9	2
17	Cost awareness of physicians in intensive care units: a multicentric national study. <i>Intensive Care Medicine</i> , 2015 , 41, 1402-10	14.5	22
16	Acute graft-versus-host disease, invasive aspergillosis and <i>Clostridium difficile</i> colitis after peripheral blood stem cell transplantation: A complex network of causalities and a challenge for prevention. <i>Anaerobe</i> , 2015 , 33, 98-100	2.8	4
15	Minor Changes in Core Temperature Prior to Cardiac Arrest Influence Outcomes: An Experimental Study. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2015 , 20, 407-13	2.6	3
14	Long-term outcome of critically ill adult patients with acute epiglottitis. <i>PLoS ONE</i> , 2015 , 10, e0125736	3.7	21
13	Facial cellulitis secondary to chronic non-invasive ventilation. <i>Intensive Care Medicine</i> , 2014 , 40, 105-6	14.5	1
12	Parotiditis secondary to NIV interface. <i>Intensive Care Medicine</i> , 2014 , 40, 1023-4	14.5	4
11	An unprecedented radiological presentation of a pulmonary cement embolism. <i>BMJ Case Reports</i> , 2014 , 2014,	0.9	1
10	Ubiquitous protective effects of cyclosporine A in preventing cardiac arrest-induced multiple organ failure. <i>Journal of Applied Physiology</i> , 2014 , 117, 930-6	3.7	22
9	Cerebral air embolism during an aircraft flight in a passenger with an air-filled lung cavity associated with remote lung surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 146, e18-20	1.5	1
8	Fatal influenza A(H1N1)pdm09 encephalopathy in immunocompetent man. <i>Emerging Infectious Diseases</i> , 2013 , 19, 1005-7	10.2	30
7	Predictors of <i>Clostridium difficile</i> infection severity in patients hospitalised in medical intensive care. <i>World Journal of Gastroenterology</i> , 2013 , 19, 8034-41	5.6	23
6	Inhibition of mitochondrial permeability transition to prevent the post-cardiac arrest syndrome: a pre-clinical study. <i>European Heart Journal</i> , 2011 , 32, 226-35	9.5	71
5	Postconditioning: from the bench to bedside. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2011 , 16, 117-30	2.6	26
4	Management of metformin-associated lactic acidosis by continuous renal replacement therapy. <i>PLoS ONE</i> , 2011 , 6, e23200	3.7	44
3	Postconditioning: from experimental proof to clinical concept. <i>DMM Disease Models and Mechanisms</i> , 2010 , 3, 39-44	4.1	14
2	Changeovers of vasoactive drug infusion pumps: impact of a quality improvement program. <i>Critical Care</i> , 2007 , 11, R133	10.8	21
1	Prone Positioning and Neuromuscular Blocking Agents as Adjunctive Therapies in Mechanically Ventilated Patients with Acute Respiratory Distress Syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> ,	3.9	0

