Martin Cour

List of Publications by Year
in descending order

76 papers	1,570 citations	304743 22 h-index	345221 36 g-index
79 all docs	79 docs citations	79 times ranked	2717 citing authors

#	Article	IF	Citations
1	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. JAMA Cardiology, 2020, 5, 1067.	6.1	220
2	Antiâ€“N-Methyl-<scp>d</scp>-Aspartate Receptor Encephalitis in Adult Patients Requiring Intensive Care. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 491-499.	5.6	103
3	Inhibition of mitochondrial permeability transition to prevent the post-cardiac arrest syndrome: a pre-clinical study. European Heart Journal, 2011, 32, 226-235.	2.2	88
4	The SAFE pathway for cardioprotection: is this a promising target?. Basic Research in Cardiology, 2018, 113, 9.	5.9	72
5	Effect of Cyclosporine in Nonshockable Out-of-Hospital Cardiac Arrest. JAMA Cardiology, 2016, 1, 557.	6.1	65
6	Management of Metformin-Associated Lactic Acidosis by Continuous Renal Replacement Therapy. PLoS ONE, 2011, 6, e23200.	2.5	57
7	Population pharmacokinetics of micafungin in ICU patients with sepsis and mechanical ventilation. Journal of Antimicrobial Chemotherapy, 2017, 72, 181-189.	3.0	46
8	SOFA score to assess the severity of the post-cardiac arrest syndrome. Resuscitation, 2016, 102, 110-115.	3.0	39
9	Decreased CX3CR1 messenger RNA expression is an independent molecular biomarker of early and late mortality in critically ill patients. Critical Care, 2016, 20, 204.	5.8	37
10	Association between mRNA expression of CD74 and IL10 and risk of ICU-acquired infections: a multicenter cohort study. Intensive Care Medicine, 2017, 43, 1013-1020.	8.2	37
11	Fatal Influenza A(H1N1)pdm09 Encephalopathy in Immunocompetent Man. Emerging Infectious Diseases, 2013, 19, 1005-1007.	4.3	34
12	Cost awareness of physicians in intensive care units: a multicentric national study. Intensive Care Medicine, 2015, 41, 1402-1410.	8.2	33
13	Postconditioning: From the Bench to Bedside. Journal of Cardiovascular Pharmacology and Therapeutics, 2011, 16, 117-130.	2.0	32
14	Long-Term Outcome of Critically Ill Adult Patients with Acute Epiglottitis. PLoS ONE, 2015, 10, e0125736.	2.5	32
15	Fast therapeutic hypothermia prevents post-cardiac arrest syndrome through cyclophilin D-mediated mitochondrial permeability transition inhibition. Basic Research in Cardiology, 2017, 112, 35.	5.9	30
16	Clinical spectrum and short-term outcome of adult patients with purpura fulminans: a French multicenter retrospective cohort study. Intensive Care Medicine, 2018, 44, 1502-1511.	8.2	30
17	Cyclosporine A: a valid candidate to treat COVID-19 patients with acute respiratory failure?. Critical Care, 2020, 24, 276.	5.8	30
18	Predictors ofClostridium difficileinfection severity in patients hospitalised in medical intensive care. World Journal of Gastroenterology, 2013, 19, 8034.	3.3	30

#	Article	IF	Citations
19	Vasculature on the clock: Circadian rhythm and vascular dysfunction. Vascular Pharmacology, 2018, 108, 1-7.	2.1	29
20	Longitudinal assessment of IFN-I activity and immune profile in critically ill COVID-19 patients with acute respiratory distress syndrome. Critical Care, 2021, 25, 140.	5.8	27
21	Ubiquitous protective effects of cyclosporine A in preventing cardiac arrest-induced multiple organ failure. Journal of Applied Physiology, 2014, 117, 930-936.	2.5	26
22	Emergence of immunosuppressive LOX-1+ PMN-MDSC in septic shock and severe COVID-19 patients with acute respiratory distress syndrome. Journal of Leukocyte Biology, 2022, 111, 489-496.	3.3	26
23	Changeovers of vasoactive drug infusion pumps: impact of a quality improvement program. Critical Care, 2007, 11, R133.	5.8	25
24	T cell response against SARS-CoV-2 persists after one year in patients surviving severe COVID-19. EBioMedicine, 2022, 78, 103967.	6.1	21
25	Decreased Monocyte HLA-DR Expression in Patients After Non-Shockable out-of-Hospital Cardiac Arrest. Shock, 2016, 46, 33-36.	2.1	19
26	Long-term Quality of Life in Adult Patients Surviving Purpura Fulminans: An Exposed-Unexposed Multicenter Cohort Study. Clinical Infectious Diseases, 2019, 69, 332-340.	5.8	19
27	Lung Recruitability Evaluated by Recruitment-to-Inflation Ratio and Lung Ultrasound in COVID-19 Acute Respiratory Distress Syndrome. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1025-1027.	5.6	19
28	Coronavirus disease 2019 as a particular sepsis: a 2-week follow-up of standard immunological parameters in critically ill patients. Intensive Care Medicine, 2020, 46, 1764-1765.	8.2	18
29	Prediction of Brain Death After Out-of-Hospital Cardiac Arrest. Chest, 2021, 160, 139-147.	0.8	18
30	Early oseltamivir therapy improves the outcome in critically ill patients with influenza: a propensity analysis. Intensive Care Medicine, 2018, 44, 257-260.	8.2	17
31	Linking LOXL2 to Cardiac Interstitial Fibrosis. International Journal of Molecular Sciences, 2020, 21, 5913.	4.1	17
32	Risk factors for progression toward brain death after out-of-hospital cardiac arrest. Annals of Intensive Care, 2019, 9, 45.	4.6	16
33	Postconditioning: from experimental proof to clinical concept. DMM Disease Models and Mechanisms, 2010, 3, 39-44.	2.4	15
34	Characterization of Circulating IL-10-Producing Cells in Septic Shock Patients: A Proof of Concept Study. Frontiers in Immunology, 2020, 11, 615009.	4.8	15
35	Effects of dexamethasone on immune dysfunction and ventilator-associated pneumonia in COVID-19 acute respiratory distress syndrome: an observational study. Journal of Intensive Care, 2021, 9, 64.	2.9	15
36	Differential effects of prone position in COVID-19-related ARDS in low and high recruiters. Intensive Care Medicine, 2021, 47, 1044-1046.	8.2	14

#	Article	IF	Citations
37	Short- and long-term outcomes in onco-hematological patients admitted to the intensive care unit with classic factors of poor prognosis. Oncotarget, 2016, 7, 22427-22438.	1.8	14
38	Pneumococcal purpura fulminans in asplenic or hyposplenic patients: a French multicenter exposed-unexposed retrospective cohort study. Critical Care, 2020, 24, 68.	5.8	13
39	Cirrhotic Patients Admitted to the ICU With Septic Shock: Factors Predicting Short and Long-Term Outcome. Shock, 2019, 52, 408-413.	2.1	12
40	Pupillary abnormalities in non-selected critically ill patients: an observational study. Journal of Thoracic Disease, 2017, 9, 2528-2533.	1.4	11
41	Recombinant human interleukin-7 reverses T cell exhaustion ex vivo in critically ill COVID-19 patients. Annals of Intensive Care, 2022, 12, 21.	4.6	10
42	Therapeutic Hypothermia After Cardiac Arrest: Involvement of the Risk Pathway in Mitochondrial PTP-Mediated Neuroprotection. Shock, 2019, 52, 224-229.	2.1	9
43	Identification of potential biomarkers for predicting the early onset of diabetic cardiomyopathy in a mouse model. Scientific Reports, 2020, 10, 12352.	3.3	9
44	Remote ischemic conditioning in septic shock (RECO-Sepsis): study protocol for a randomized controlled trial. Trials, 2019, 20, 281.	1.6	8
45	Cyclosporine A prevents ischemia-reperfusion-induced lymphopenia after out-of-hospital cardiac arrest: A predefined sub-study of the CYRUS trial. Resuscitation, 2019, 138, 129-131.	3.0	8
46	A new simplified and accurate sa-SOFA score. Journal of Critical Care, 2020, 57, 240-245.	2.2	7
47	Molar Sodium Lactate Attenuates the Severity of Postcardiac Arrest Syndrome: A Preclinical Study. Critical Care Medicine, 2022, 50, e71-e79.	0.9	7
48	Cooling Uncouples Differentially ROS Production from Respiration and Ca2+ Homeostasis Dynamic in Brain and Heart Mitochondria. Cells, 2022, 11, 989.	4.1	7
49	Minor Changes in Core Temperature Prior to Cardiac Arrest Influence Outcomes. Journal of Cardiovascular Pharmacology and Therapeutics, 2015, 20, 407-413.	2.0	6
50	Cyclosporine A prevents cardiac arrest-induced acute respiratory failure: a post-hoc analysis of the CYRUS trial. Intensive Care Medicine, 2020, 46, 1281-1283.	8.2	6
51	Bicentric evaluation of stabilizing sampling tubes for assessment of monocyte ‹scp›HLAâ€ÐR‹/scp› expression in clinical samples. Cytometry Part B - Clinical Cytometry, 2022, 102, 384-389.	1.5	6
52	Invasive meningococcal disease-induced myocarditis in critically ill adult patients: initial presentation and long-term outcome. Intensive Care Medicine, 2017, 43, 279-281.	8.2	5
53	Remote ischaemic conditioning: in search of a suitable match. Nature Reviews Cardiology, 2019, 16, 704-705.	13.7	5
54	Airway Closure and Expiratory Flow Limitation in Acute Respiratory Distress Syndrome. Frontiers in Physiology, 2021, 12, 815601.	2.8	5

#	Article	IF	Citations
55	Parotiditis secondary to NIV interface. Intensive Care Medicine, 2014, 40, 1023-1024.	8.2	4
56	Acute graft-versus-host disease, invasive aspergillosis and Clostridium difficile colitis after peripheral blood stem cell transplantation: A complex network of causalities and a challenge for prevention. Anaerobe, 2015, 33, 98-100.	2.1	4
57	Are nurses ready to help to improve cost-effectiveness? A multicentric national survey on knowledge of costs among ICUÂparamedical staff. Intensive Care Medicine, 2018, 44, 663-664.	8.2	4
58	Clinical phenotype and outcomes of pneumococcal versus meningococcal purpura fulminans: a multicenter retrospective cohort study. Critical Care, 2021, 25, 386.	5.8	4
59	Forensic autopsy-confirmed COVID-19-induced out-of-hospital cardiac arrest. Annals of Translational Medicine, 2021, 9, 1715-1715.	1.7	4
60	Predictors of haemodynamic instability during the changeover of norepinephrine infusion pumps. Annals of Intensive Care, 2016, 6, 38.	4.6	3
61	OUP accepted manuscript. European Journal of Cardiovascular Nursing, 2021, 20, 792-796.	0.9	3
62	Recruitment-to-inflation ratio measured with modern intensive care unit ventilators: How accurate is it?. Critical Care, 2022, 26, 85.	5.8	3
63	Danger associated molecular patterns in injury: a double-edged sword?. Journal of Thoracic Disease, 2016, 8, 1060-1061.	1.4	2
64	Threatening Fecal Impaction. Journal of Emergency Medicine, 2017, 52, e13-e15.	0.7	2
65	The impact of sugar-sweetened beverage intake on rat cardiac function. Heliyon, 2019, 5, e01357.	3.2	2
66	Intracellular calcium signaling and phospho-antigen measurements reveal functional proximal TCR activation in lymphocytes from septic shock patients. Intensive Care Medicine Experimental, 2019, 7, 74.	1.9	2
67	Prone Positioning and Neuromuscular Blocking Agents as Adjunctive Therapies in Mechanically Ventilated Patients with Acute Respiratory Distress Syndrome. Seminars in Respiratory and Critical Care Medicine, 0, , .	2.1	2
68	Cerebral air embolism during an aircraft flight in a passenger with an air-filled lung cavity associated with remote lung surgery. Journal of Thoracic and Cardiovascular Surgery, 2013, 146, e18-e20.	0.8	1
69	Facial cellulitis secondary to chronic non-invasive ventilation. Intensive Care Medicine, 2014, 40, 105-106.	8.2	1
70	An unprecedented radiological presentation of a pulmonary cement embolism. BMJ Case Reports, 2014, 2014, bcr2014208065-bcr2014208065.	0.5	1
71	Adjusting mean arterial pressure alarms improves the time spent within blood pressure targets in patients with septic shock: A quasi-experimental study. Australian Critical Care, 2020, 34, 358-362.	1.3	1
72	Seroconversion in septic ICU patients presenting with COVID-19: necessary but not sufficient. Archives of Medical Research, 2021, 52, 850-857.	3.3	1

#	Article	IF	Citations
73	Response. Chest, 2021, 160, e678.	0.8	1
74	Acute epiglottitis with intramural oesophageal dissection. BMJ Case Reports, 2018, 2018, bcr-2017-223559.	0.5	0
75	Day-90 survival in critically-ill patients with COVID-19 and hydroxychloroquine: a propensity analysis. Annals of Translational Medicine, 2021, 9, 524-524.	1.7	0
76	Reassessment of mitochondrial cyclophilin D as a target for improving cardiac arrest outcomes in the era of therapeutic hypothermia. Translational Research, 2022, , .	5.0	0