

Martin Cour

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

1,570
citations

304602

22
h-index

345118

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. <i>JAMA Cardiology</i> , 2020, 5, 1067.	3.0	220
2	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.	2.5	103
3	Inhibition of mitochondrial permeability transition to prevent the post-cardiac arrest syndrome: a pre-clinical study. <i>European Heart Journal</i> , 2011, 32, 226-235.	1.0	88
4	The SAFE pathway for cardioprotection: is this a promising target?. <i>Basic Research in Cardiology</i> , 2018, 113, 9.	2.5	72
5	Effect of Cyclosporine in Nonshockable Out-of-Hospital Cardiac Arrest. <i>JAMA Cardiology</i> , 2016, 1, 557.	3.0	65
6	Management of Metformin-Associated Lactic Acidosis by Continuous Renal Replacement Therapy. <i>PLoS ONE</i> , 2011, 6, e23200.	1.1	57
7	Population pharmacokinetics of micafungin in ICU patients with sepsis and mechanical ventilation. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 181-189.	1.3	46
8	SOFA score to assess the severity of the post-cardiac arrest syndrome. <i>Resuscitation</i> , 2016, 102, 110-115.	1.3	39
9	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.	2.5	37
10	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.	3.9	37
11	Fatal Influenza A(H1N1)pdm09 Encephalopathy in Immunocompetent Man. <i>Emerging Infectious Diseases</i> , 2013, 19, 1005-1007.	2.0	34
12	Cost awareness of physicians in intensive care units: a multicentric national study. <i>Intensive Care Medicine</i> , 2015, 41, 1402-1410.	3.9	33
13	Postconditioning: From the Bench to Bedside. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2011, 16, 117-130.	1.0	32
14	Long-Term Outcome of Critically Ill Adult Patients with Acute Epiglottitis. <i>PLoS ONE</i> , 2015, 10, e0125736.	1.1	32
15	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.	2.5	30
16	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.	3.9	30
17	Cyclosporine A: a valid candidate to treat COVID-19 patients with acute respiratory failure?. <i>Critical Care</i> , 2020, 24, 276.	2.5	30
18	Predictors of <i>Clostridium difficile</i> infection severity in patients hospitalised in medical intensive care. <i>World Journal of Gastroenterology</i> , 2013, 19, 8034.	1.4	30

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19	Vasculature on the clock: Circadian rhythm and vascular dysfunction. <i>Vascular Pharmacology</i> , 2018, 108, 1-7.	1.0	29
20	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.	2.5	27
21	Ubiquitous protective effects of cyclosporine A in preventing cardiac arrest-induced multiple organ failure. <i>Journal of Applied Physiology</i> , 2014, 117, 930-936.	1.2	26
22	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> , 2022, 111, 489-496.	1.5	26
23	Changeovers of vasoactive drug infusion pumps: impact of a quality improvement program. <i>Critical Care</i> , 2007, 11, R133.	2.5	25
24	T cell response against SARS-CoV-2 persists after one year in patients surviving severe COVID-19. <i>EBioMedicine</i> , 2022, 78, 103967.	2.7	21
25	Decreased Monocyte HLA-DR Expression in Patients After Non-Shockable out-of-Hospital Cardiac Arrest. <i>Shock</i> , 2016, 46, 33-36.	1.0	19
26	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.	2.9	19
27	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.	2.5	19
28	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.	3.9	18
29	Prediction of Brain Death After Out-of-Hospital Cardiac Arrest. <i>Chest</i> , 2021, 160, 139-147.	0.4	18
30	Early oseltamivir therapy improves the outcome in critically ill patients with influenza: a propensity analysis. <i>Intensive Care Medicine</i> , 2018, 44, 257-260.	3.9	17
31	Linking LOXL2 to Cardiac Interstitial Fibrosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5913.	1.8	17
32	Risk factors for progression toward brain death after out-of-hospital cardiac arrest. <i>Annals of Intensive Care</i> , 2019, 9, 45.	2.2	16
33	Postconditioning: from experimental proof to clinical concept. <i>DMM Disease Models and Mechanisms</i> , 2010, 3, 39-44.	1.2	15
34	Characterization of Circulating IL-10-Producing Cells in Septic Shock Patients: A Proof of Concept Study. <i>Frontiers in Immunology</i> , 2020, 11, 615009.	2.2	15
35	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.	1.3	15
36	Differential effects of prone position in COVID-19-related ARDS in low and high recruiters. <i>Intensive Care Medicine</i> , 2021, 47, 1044-1046.	3.9	14

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37	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, 22427-22438.	0.8	14
38	Pneumococcal purpura fulminans in asplenic or hyposplenic patients: a French multicenter exposed-unexposed retrospective cohort study. <i>Critical Care</i> , 2020, 24, 68.	2.5	13
39	Cirrhotic Patients Admitted to the ICU With Septic Shock: Factors Predicting Short and Long-Term Outcome. <i>Shock</i> , 2019, 52, 408-413.	1.0	12
40	Pupillary abnormalities in non-selected critically ill patients: an observational study. <i>Journal of Thoracic Disease</i> , 2017, 9, 2528-2533.	0.6	11
41	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.	2.2	10
42	Therapeutic Hypothermia After Cardiac Arrest: Involvement of the Risk Pathway in Mitochondrial PTP-Mediated Neuroprotection. <i>Shock</i> , 2019, 52, 224-229.	1.0	9
43	Identification of potential biomarkers for predicting the early onset of diabetic cardiomyopathy in a mouse model. <i>Scientific Reports</i> , 2020, 10, 12352.	1.6	9
44	Remote ischemic conditioning in septic shock (RECO-Sepsis): study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 281.	0.7	8
45	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.	1.3	8
46	A new simplified and accurate sa-SOFA score. <i>Journal of Critical Care</i> , 2020, 57, 240-245.	1.0	7
47	Molar Sodium Lactate Attenuates the Severity of Postcardiac Arrest Syndrome: A Preclinical Study. <i>Critical Care Medicine</i> , 2022, 50, e71-e79.	0.4	7
48	Cooling Uncouples Differentially ROS Production from Respiration and Ca ²⁺ Homeostasis Dynamic in Brain and Heart Mitochondria. <i>Cells</i> , 2022, 11, 989.	1.8	7
49	Minor Changes in Core Temperature Prior to Cardiac Arrest Influence Outcomes. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2015, 20, 407-413.	1.0	6
50	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.	3.9	6
51	Bicentric evaluation of stabilizing sampling tubes for assessment of monocyte <sc>HLA-DR</sc> expression in clinical samples. <i>Cytometry Part B - Clinical Cytometry</i> , 2022, 102, 384-389.	0.7	6
52	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.	3.9	5
53	Remote ischaemic conditioning: in search of a suitable match. <i>Nature Reviews Cardiology</i> , 2019, 16, 704-705.	6.1	5
54	Airway Closure and Expiratory Flow Limitation in Acute Respiratory Distress Syndrome. <i>Frontiers in Physiology</i> , 2021, 12, 815601.	1.3	5

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55	Parotiditis secondary to NIV interface. <i>Intensive Care Medicine</i> , 2014, 40, 1023-1024.	3.9	4
56	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.	1.0	4
57	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.	3.9	4
58	Clinical phenotype and outcomes of pneumococcal versus meningococcal purpura fulminans: a multicenter retrospective cohort study. <i>Critical Care</i> , 2021, 25, 386.	2.5	4
59	Forensic autopsy-confirmed COVID-19-induced out-of-hospital cardiac arrest. <i>Annals of Translational Medicine</i> , 2021, 9, 1715-1715.	0.7	4
60	Predictors of haemodynamic instability during the changeover of norepinephrine infusion pumps. <i>Annals of Intensive Care</i> , 2016, 6, 38.	2.2	3
61	OUP accepted manuscript. <i>European Journal of Cardiovascular Nursing</i> , 2021, 20, 792-796.	0.4	3
62	Recruitment-to-inflation ratio measured with modern intensive care unit ventilators: How accurate is it?. <i>Critical Care</i> , 2022, 26, 85.	2.5	3
63	Danger associated molecular patterns in injury: a double-edged sword?. <i>Journal of Thoracic Disease</i> , 2016, 8, 1060-1061.	0.6	2
64	Threatening Fecal Impaction. <i>Journal of Emergency Medicine</i> , 2017, 52, e13-e15.	0.3	2
65	The impact of sugar-sweetened beverage intake on rat cardiac function. <i>Heliyon</i> , 2019, 5, e01357.	1.4	2
66	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.	0.9	2
67	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> , 0, , .	0.8	2
68	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-e20.	0.4	1
69	Facial cellulitis secondary to chronic non-invasive ventilation. <i>Intensive Care Medicine</i> , 2014, 40, 105-106.	3.9	1
70	An unprecedented radiological presentation of a pulmonary cement embolism. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014208065-bcr2014208065.	0.2	1
71	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> , 2020, 34, 358-362.	0.6	1
72	Seroconversion in septic ICU patients presenting with COVID-19: necessary but not sufficient. <i>Archives of Medical Research</i> , 2021, 52, 850-857.	1.5	1

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73	Response. Chest, 2021, 160, e678.	0.4	1
74	Acute epiglottitis with intramural oesophageal dissection. BMJ Case Reports, 2018, 2018, bcr-2017-223559.	0.2	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.	0.7	0
76	Reassessment of mitochondrial cyclophilin D as a target for improving cardiac arrest outcomes in the era of therapeutic hypothermia. Translational Research, 2022, , .	2.2	0