

Guillaume HÃ©kimian

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,627
citations

279798

23
h-index

206112

48
g-index

50
all docs

50
docs citations

50
times ranked

3724
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracorporeal membrane oxygenation for severe acute respiratory distress syndrome associated with COVID-19: a retrospective cohort study. <i>Lancet Respiratory Medicine</i> , 2020, 8, 1121-1131.	10.7	344
2	Pulmonary Embolism and Deep Vein Thrombosis in COVID-19: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2021, 298, E70-E80.	7.3	332
3	Blood oxygenation and decarboxylation determinants during venovenous ECMO for respiratory failure in adults. <i>Intensive Care Medicine</i> , 2013, 39, 838-846.	8.2	262
4	Extracorporeal membrane oxygenation network organisation and clinical outcomes during the COVID-19 pandemic in Greater Paris, France: a multicentre cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 851-862.	10.7	163
5	Life-threatening massive pulmonary embolism rescued by venoarterial-extracorporeal membrane oxygenation. <i>Critical Care</i> , 2017, 21, 76.	5.8	152
6	Intra-aortic balloon pump protects against hydrostatic pulmonary oedema during peripheral venoarterial-extracorporeal membrane oxygenation. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2018, 7, 62-69.	1.0	119
7	Prevalence, Characteristics, and Outcomes of COVID-19-associated Acute Myocarditis. <i>Circulation</i> , 2022, 145, 1123-1139.	1.6	118
8	Systemic Inflammatory Response Syndrome Is a Major Contributor to COVID-19-associated Coagulopathy. <i>Circulation</i> , 2020, 142, 611-614.	1.6	108
9	Ultra-Protective Ventilation Reduces Biotrauma in Patients on Venovenous Extracorporeal Membrane Oxygenation for Severe Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2019, 47, 1505-1512.	0.9	83
10	Coronavirus Disease 2019 Acute Myocarditis and Multisystem Inflammatory Syndrome in Adult Intensive and Cardiac Care Units. <i>Chest</i> , 2021, 159, 657-662.	0.8	78
11	High frequency of antiphospholipid antibodies in critically ill COVID-19 patients: a link with hypercoagulability?. <i>Journal of Internal Medicine</i> , 2021, 289, 422-424.	6.0	71
12	Extracorporeal Membrane Oxygenation for Acute Decompensated Heart Failure. <i>Critical Care Medicine</i> , 2017, 45, 1359-1366.	0.9	66
13	Mitral Regurgitation in Patients Referred for Transcatheter Aortic Valve Implantation Using the Edwards Sapien Prosthesis: Mechanisms and Early Postprocedural Changes. <i>Journal of the American Society of Echocardiography</i> , 2012, 25, 160-165.	2.8	62
14	Procalcitonin to guide antibiotic therapy in the ICU. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, S19-S24.	2.5	59
15	Evolving outcomes of extracorporeal membrane oxygenation support for severe COVID-19 ARDS in Sorbonne hospitals, Paris. <i>Critical Care</i> , 2021, 25, 355.	5.8	50
16	Association between D-Dimer levels and mortality in patients with coronavirus disease 2019 (COVID-19): a systematic review and pooled analysis. <i>JMV-Journal De Medecine Vasculaire</i> , 2020, 45, 268-274.	0.2	47
17	Prone positioning monitored by electrical impedance tomography in patients with severe acute respiratory distress syndrome on veno-venous ECMO. <i>Annals of Intensive Care</i> , 2020, 10, 12.	4.6	43
18	Extracorporeal membrane oxygenation for pheochromocytoma-induced cardiogenic shock. <i>Annals of Intensive Care</i> , 2016, 6, 117.	4.6	42

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19	Severe pulmonary embolism in COVID-19 patients: a call for increased awareness. <i>Critical Care</i> , 2020, 24, 274.	5.8	39
20	Progression of aortic valve stenosis is associated with bone remodelling and secondary hyperparathyroidism in elderly patients—the COFRASA study. <i>European Heart Journal</i> , 2013, 34, 1915-1922.	2.2	35
21	Preoperative use and safety of coronary angiography for acute aortic valve infective endocarditis. <i>Heart</i> , 2010, 96, 696-700.	2.9	33
22	Retrieval of severe acute respiratory failure patients on extracorporeal membrane oxygenation: Any impact on their outcomes?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 1621-1629.e2.	0.8	31
23	When the heart gets the flu. <i>Journal of Critical Care</i> , 2018, 47, 61-64.	2.2	31
24	Mechanical circulatory support with the Impella 5.0 and the Impella Left Direct pumps for postcardiotomy cardiogenic shock at La Pitié-Salpêtrière Hospital. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 183-188.	1.4	25
25	Predictors of insufficient peak amikacin concentration in critically ill patients on extracorporeal membrane oxygenation. <i>Critical Care</i> , 2018, 22, 199.	5.8	24
26	Usefulness of point-of-care multiplex PCR to rapidly identify pathogens responsible for ventilator-associated pneumonia and their resistance to antibiotics: an observational study. <i>Critical Care</i> , 2020, 24, 378.	5.8	22
27	Phenotypic Heterogeneity of Fulminant COVID-19-Related Myocarditis in Adults. <i>Journal of the American College of Cardiology</i> , 2022, 80, 299-312.	2.8	20
28	Awake venoarterial extracorporeal membrane oxygenation for refractory cardiogenic shock. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2021, 10, 585-594.	1.0	18
29	Extracorporeal Membrane Oxygenation to Support Life-Threatening Drug-Refractory Electrical Storm. <i>Critical Care Medicine</i> , 2020, 48, e856-e863.	0.9	16
30	Impact of Fetuin-A on progression of calcific aortic valve stenosis - The COFRASA - GENERAC study. <i>International Journal of Cardiology</i> , 2018, 265, 52-57.	1.7	13
31	Extracorporeal Membrane Oxygenation Induces Early Alterations in Coagulation and Fibrinolysis Profiles in COVID-19 Patients with Acute Respiratory Distress Syndrome. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1031-1042.	3.4	12
32	Extensive Myocardial Calcification in Critically Ill Patients. <i>Critical Care Medicine</i> , 2018, 46, e702-e706.	0.9	11
33	Euglycemic ketoacidosis, a common and underrecognized complication of continuous renal replacement therapy using glucose-free solutions. <i>Intensive Care Medicine</i> , 2018, 44, 1185-1186.	8.2	10
34	Overcoming bleeding events related to extracorporeal membrane oxygenation in COVID-19 — Authors' reply. <i>Lancet Respiratory Medicine</i> , 2020, 8, e89.	10.7	10
35	Three-dimensional transoesophageal echocardiography for cardiac output in critically ill patients: A pilot study of ultrasound versus the thermodilution method. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 7-13.	1.6	9
36	Arrhythmia-induced cardiomyopathy: A potentially reversible cause of refractory cardiogenic shock requiring venoarterial extracorporeal membrane oxygenation. <i>Heart Rhythm</i> , 2021, 18, 1106-1112.	0.7	9

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37	Antibodyâ€mediated rejection induced cardiogenic shock: Too late for conventional therapy. <i>Clinical Transplantation</i> , 2018, 32, e13253.	1.6	8
38	Transvenous Renal Biopsy of Critically Ill Patients: Safety and Diagnostic Yield. <i>Critical Care Medicine</i> , 2019, 47, 386-392.	0.9	8
39	High-cholesterol + vitamin D2 regimen: a questionable in-vivo experimental model of aortic valve stenosis. <i>Journal of Heart Valve Disease</i> , 2009, 18, 152-8.	0.5	8
40	Response to Letter: â€Reply to â€œHigh frequency of antiphospholipid antibodies in critically ill COVIDâ€19 patients: a link with hypercoagulability?â€â€™. <i>Journal of Internal Medicine</i> , 2021, 289, 427-429.	6.0	6
41	Severe Viral Myopericarditis With Autoantibodies Directed Against RNA Polymerase III. <i>Annals of Internal Medicine</i> , 2020, 172, 502.	3.9	5
42	Cerebral aspergillosis in the era of new antifungals: The CEREALS national cohort study Nationwide CEREBral Aspergillosis Lesional study (CEREALS). <i>Journal of Infection</i> , 2022, 84, 227-236.	3.3	5
43	Extracorporeal cardiopulmonary resuscitation for refractory in-hospital cardiac arrest: A retrospective cohort study. <i>International Journal of Cardiology</i> , 2022, 350, 48-54.	1.7	5
44	Contrastâ€enhanced Doppler echography to assess position of the distal leg perfusion line in patients on venoarterial extracorporeal membrane oxygenation: A preliminary study. <i>Artificial Organs</i> , 2019, 43, 605-606.	1.9	4
45	Fulminant myocarditis in adults: a narrative review.. <i>Journal of Geriatric Cardiology</i> , 2022, 19, 137-151.	0.2	4
46	Response to: â€Correspondence on â€Paediatric multisystem inflammatory syndrome temporally associated with SARS-CoV-2 mimicking Kawasaki disease (Kawa-COVID-19): a multicentre cohortâ€™ by Ventura<i>et alâ€™</i>. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, e240-e240.	0.9	2
47	Electrical Impedance Tomography Monitoring of Bronchoalveolar Lavage in Patients With Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2021, Publish Ahead of Print, .	0.9	0
48	Preemptive acyclovir to prevent herpes simplex virus bronchopneumonitis in mechanically ventilated patients with herpes simplex virus oropharyngeal reactivation: An ancillary study of the preemptive treatment for herpesviridae trial. <i>Antiviral Therapy</i> , 2022, 27, 135965352110726.	1.0	0