

Michael R Filbin

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

4,788
citations

331670
21
h-index

315739
38
g-index

44
all docs

44
docs citations

44
times ranked

8497
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized Trial of Protocol-Based Care for Early Septic Shock. New England Journal of Medicine, 2014, 370, 1683-1693.	27.0	2,021
2	Viral epitope profiling of COVID-19 patients reveals cross-reactivity and correlates of severity. Science, 2020, 370, .	12.6	511
3	Effect of Hydroxychloroquine on Clinical Status at 14 Days in Hospitalized Patients With COVID-19. JAMA - Journal of the American Medical Association, 2020, 324, 2165.	7.4	352
4	FcγR-mediated SARS-CoV-2 infection of monocytes activates inflammation. Nature, 2022, 606, 576-584.	27.8	314
5	An immune-cell signature of bacterial sepsis. Nature Medicine, 2020, 26, 333-340.	30.7	261
6	Longitudinal proteomic analysis of severe COVID-19 reveals survival-associated signatures, tissue-specific cell death, and cell-cell interactions. Cell Reports Medicine, 2021, 2, 100287.	6.5	183
7	Presenting Symptoms Independently Predict Mortality in Septic Shock: Importance of a Previously Unmeasured Confounder*. Critical Care Medicine, 2018, 46, 1592-1599.	0.9	108
8	Compliance With the National SEP-1 Quality Measure and Association With Sepsis Outcomes: A Multicenter Retrospective Cohort Study*. Critical Care Medicine, 2018, 46, 1585-1591.	0.9	103
9	Long-term Host Immune Response Trajectories Among Hospitalized Patients With Sepsis. JAMA Network Open, 2019, 2, e198686.	5.9	96
10	SARS-CoV-2 viremia is associated with distinct proteomic pathways and predicts COVID-19 outcomes. Journal of Clinical Investigation, 2021, 131, .	8.2	94
11	Plasma ACE2 predicts outcome of COVID-19 in hospitalized patients. PLoS ONE, 2021, 16, e0252799.	2.5	81
12	Endothelial Permeability and Hemostasis in Septic Shock. Chest, 2017, 152, 22-31.	0.8	73
13	Early cross-coronavirus reactive signatures of humoral immunity against COVID-19. Science Immunology, 2021, 6, eabj2901.	11.9	67
14	Plasma from patients with bacterial sepsis or severe COVID-19 induces suppressive myeloid cell production from hematopoietic progenitors in vitro. Science Translational Medicine, 2021, 13, .	12.4	64
15	Alveolar, Endothelial, and Organ Injury Marker Dynamics in Severe COVID-19. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 507-519.	5.6	56
16	Sepsis Visits and Antibiotic Utilization in U.S. Emergency Departments*. Critical Care Medicine, 2014, 42, 528-535.	0.9	51
17	Diagnostic Accuracy of Febrile Dx: A Rapid Test to Detect Immune Responses to Viral and Bacterial Upper Respiratory Infections. Journal of Clinical Medicine, 2017, 6, 94.	2.4	47
18	A prospective, multi-centre US clinical trial to determine accuracy of Febrile Dx point-of-care testing for acute upper respiratory infections with and without a confirmed fever. Annals of Medicine, 2018, 50, 420-429.	3.8	40

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19	Antibiotic Delays and Feasibility of a 1-Hour-From-Triage Antibiotic Requirement: Analysis of an Emergency Department Sepsis Quality Improvement Database. <i>Annals of Emergency Medicine</i> , 2020, 75, 93-99.	0.6	27
20	New Mandated Centers for Medicare and Medicaid Services Requirements for Sepsis Reporting: Caution from the Field. <i>Journal of Emergency Medicine</i> , 2017, 52, 109-116.	0.7	23
21	The Microcirculation Is Preserved in Emergency Department Low-Acuity Sepsis Patients Without Hypotension. <i>Academic Emergency Medicine</i> , 2014, 21, 154-162.	1.8	22
22	Viral Load Kinetics of Severe Acute Respiratory Syndrome Coronavirus 2 in Hospitalized Individuals With Coronavirus Disease 2019. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab153.	0.9	20
23	Challenges and Opportunities for Emergency Department Sepsis Screening at Triage. <i>Scientific Reports</i> , 2018, 8, 11059.	3.3	19
24	Case 2-2009. <i>New England Journal of Medicine</i> , 2009, 360, 281-290.	27.0	17
25	Plasma P-selectin is an early marker of thromboembolism in COVID-19. <i>American Journal of Hematology</i> , 2021, 96, E468-E471.	4.1	17
26	Toward an Objective Diagnostic Test for Bacterial Cellulitis. <i>PLoS ONE</i> , 2016, 11, e0162947.	2.5	16
27	In vivo quantification of rolling and adhered leukocytes in human sepsis. <i>Critical Care</i> , 2018, 22, 240.	5.8	16
28	Mortality trends in U.S. adults with septic shock, 2005-2011: a serial cross-sectional analysis of nationally-representative data. <i>BMC Infectious Diseases</i> , 2016, 16, 294.	2.9	15
29	Surveillance for Healthcare-Associated Infections: Hospital-Onset Adult Sepsis Events Versus Current Reportable Conditions. <i>Clinical Infectious Diseases</i> , 2021, 73, 1013-1019.	5.8	12
30	Plasma levels of F-actin and F/G-actin ratio as potential new biomarkers in patients with septic shock. <i>Biomarkers</i> , 2016, 21, 180-185.	1.9	10
31	Thymosin beta 4 regulation of actin in sepsis. <i>Expert Opinion on Biological Therapy</i> , 2018, 18, 193-197.	3.1	10
32	The Kinetics of SARS-CoV-2 Antibody Development Is Associated with Clearance of RNAemia. <i>MBio</i> , 2022, 13, .	4.1	10
33	Vasopressin infusion in COVID-19 critical illness is not associated with impaired viral clearance: a pilot study. <i>British Journal of Anaesthesia</i> , 2021, 127, e146-e148.	3.4	7
34	Utilization of a multidisciplinary emergency department sepsis huddle to reduce time to antibiotics and improve SEP-1 compliance. <i>American Journal of Emergency Medicine</i> , 2020, 38, 2400-2404.	1.6	6
35	Insights into Endotheliopathy in COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 926-928.	5.6	5
36	Carotid Ultrasound in Assessing Fluid Responsiveness in Patients with Hypotension and Suspected Sepsis. <i>Shock</i> , 2021, 56, 419-424.	2.1	3

#	ARTICLE	IF	CITATIONS
37	Can video-based telehealth examinations of the abdomen safely determine the need for imaging?. Journal of Telemedicine and Telecare, 2021, , 1357633X21110233.	2.7	2
38	F-Actin is associated with a worsening qSOFA score and intensive care unit admission in emergency department patients at risk for sepsis. Biomarkers, 2020, 25, 391-396.	1.9	1
39	The authors reply. Critical Care Medicine, 2018, 46, e1222-e1223.	0.9	0
40	Reply To: High Renin Levels in Severe COVID-19 are Indicative for a Hypo-Renin-Angiotensin-System State. American Journal of Respiratory and Critical Care Medicine, 2022, , .	5.6	0
41	Modeling of Usual Care: Vasopressor Initiation for Sepsis With Hypotension. Frontiers in Medicine, 2022, 9, 715856.	2.6	0
42	COVID-19 Seroprevalence in Emergency Department Healthcare Professionals Study (COV-ED): A Cross-sectional study. Journal of Emergency Nursing, 2022, , .	1.0	0