

Anand Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

21,408
citations

76294

40
h-index

79644

73
g-index

80
all docs

80
docs citations

80
times ranked

18507
citing authors

#	ARTICLE	IF	CITATIONS
1	Persistence of live virus in critically ill patients infected with SARS-COV-2: a prospective observational study. <i>Critical Care</i> , 2022, 26, 10.	2.5	7
2	Outcomes With Severe Blastomycosis and Respiratory Failure in the United States. <i>Clinical Infectious Diseases</i> , 2021, 72, 1603-1607.	2.9	11
3	Characterization of Ebola Virus Risk to Bedside Providers in an Intensive Care Environment. <i>Microorganisms</i> , 2021, 9, 498.	1.6	1
4	Les immunoglobulines intraveineuses pour le choc septique : une enquête nationale canadienne auprès des médecins intensivistes et spécialistes des maladies infectieuses. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 782-790.	0.7	6
5	Épidémiologie de l'utilisation de l'immunoglobuline intraveineuse dans les cas de choc septique : une analyse de cohorte rétrospective de la base de données Premier Healthcare. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1641-1650.	0.7	1
6	Aerosol SARS-CoV-2 in hospitals and long-term care homes during the COVID-19 pandemic. <i>PLoS ONE</i> , 2021, 16, e0258151.	1.1	20
7	Standard hospital blanket warming cabinets can be utilized for complete moist heat SARS-CoV2 inactivation of contaminated N95 masks for re-use. <i>Scientific Reports</i> , 2021, 11, 18316.	1.6	1
8	β-lactam antibiotic versus combined β-lactam antibiotics and single daily dosing regimens of aminoglycosides for treating serious infections: A meta-analysis. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105839.	1.1	21
9	Extra-cardiac endovascular infections in the critically ill. <i>Intensive Care Medicine</i> , 2020, 46, 173-181.	3.9	3
10	Anti-Thrombotic Therapy to Ameliorate Complications of COVID-19 (ATTACC): Study design and methodology for an international, adaptive Bayesian randomized controlled trial. <i>Clinical Trials</i> , 2020, 17, 491-500.	0.7	56
11	Treatment in Disproportionately Minority Hospitals Is Associated With Increased Risk of Mortality in Sepsis: A National Analysis*. <i>Critical Care Medicine</i> , 2020, 48, 962-967.	0.4	21
12	Pathway mapping of leukocyte transcriptome in influenza patients reveals distinct pathogenic mechanisms associated with progression to severe infection. <i>BMC Medical Genomics</i> , 2020, 13, 28.	0.7	14
13	Decontamination of N95 masks for re-use employing 7 widely available sterilization methods. <i>PLoS ONE</i> , 2020, 15, e0243965.	1.1	54
14	Neutrophils-related host factors associated with severe disease and fatality in patients with influenza infection. <i>Nature Communications</i> , 2019, 10, 3422.	5.8	114
15	Caloric intake and the fat-to-carbohydrate ratio in hypercapnic acute respiratory failure: Post-hoc analysis of the PermiT trial. <i>Clinical Nutrition ESPEN</i> , 2019, 29, 175-182.	0.5	3
16	Impact of intensive care unit supportive care on the physiology of Ebola virus disease in a universally lethal non-human primate model. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 54.	0.9	11
17	The impact of delayed source control and antimicrobial therapy in 196 patients with cholecystitis-associated septic shock: a cohort analysis. <i>Canadian Journal of Surgery</i> , 2019, 62, 189-198.	0.5	6
18	Fungicidal versus fungistatic therapy of invasive <i>Candida</i> infection in non-neutropenic adults: a meta-analysis. <i>Mycology</i> , 2018, 9, 116-128.	2.0	24

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19	Culture-Negative Septic Shock Compared With Culture-Positive Septic Shock: A Retrospective Cohort Study. <i>Critical Care Medicine</i> , 2018, 46, 506-512.	0.4	56
20	7 versus 14 days of antibiotic treatment for critically ill patients with bloodstream infection: a pilot randomized clinical trial. <i>Trials</i> , 2018, 19, 111.	0.7	28
21	The impact of obesity in cirrhotic patients with septic shock: A retrospective cohort study. <i>Liver International</i> , 2018, 38, 1230-1241.	1.9	11
22	The author replies. <i>Critical Care Medicine</i> , 2018, 46, e964-e965.	0.4	0
23	Predicting in-hospital mortality in pneumonia-associated septic shock patients using a classification and regression tree: a nested cohort study. <i>Journal of Intensive Care</i> , 2018, 6, 66.	1.3	9
24	A First-Line Antiretroviral Therapy-Resistant HIV Patient with Rhinoentomophthoromycosis. <i>Indian Journal of Medical Microbiology</i> , 2018, 36, 136-139.	0.3	0
25	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017, 43, 304-377.	3.9	4,590
26	Plasma metabolomics for the diagnosis and prognosis of H1N1 influenza pneumonia. <i>Critical Care</i> , 2017, 21, 97.	2.5	59
27	A novel immune biomarker <i>IFI27</i> discriminates between influenza and bacteria in patients with suspected respiratory infection. <i>European Respiratory Journal</i> , 2017, 49, 1602098.	3.1	100
28	Delivering Prolonged Intensive Care to a Non-human Primate: A High Fidelity Animal Model of Critical Illness. <i>Scientific Reports</i> , 2017, 7, 1204.	1.6	10
29	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017, 45, 486-552.	0.4	2,336
30	Right Dose, Right Now: Customized Drug Dosing in the Critically Ill. <i>Critical Care Medicine</i> , 2017, 45, 331-336.	0.4	55
31	Permissive Underfeeding or Standard Enteral Feeding in High- and Low-Nutritional-Risk Critically Ill Adults. <i>Post Hoc</i> Analysis of the PermiT Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 652-662.	2.5	115
32	The Global Alliance for Infections in Surgery: defining a model for antimicrobial stewardship—results from an international cross-sectional survey. <i>World Journal of Emergency Surgery</i> , 2017, 12, 34.	2.1	47
33	Changing Definitions of Sepsis. <i>Turkish Journal of Anaesthesiology and Reanimation</i> , 2017, 45, 129-138.	0.8	121
34	Sepsis: Diagnostic and Therapeutic Challenges. <i>BioMed Research International</i> , 2016, 2016, 1-2.	0.9	8
35	The influence of corticosteroid treatment on the outcome of influenza A(H1N1pdm09)-related critical illness. <i>Critical Care</i> , 2016, 20, 75.	2.5	80
36	Antimicrobials: a global alliance for optimizing their rational use in intra-abdominal infections (AGORA). <i>World Journal of Emergency Surgery</i> , 2016, 11, 33.	2.1	130

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37	Systematic Bias in Meta-Analyses of Time to Antimicrobial in Sepsis Studies. <i>Critical Care Medicine</i> , 2016, 44, e234-e235.	0.4	28
38	Septic shock in chronic dialysis patients: clinical characteristics, antimicrobial therapy and mortality. <i>Intensive Care Medicine</i> , 2016, 42, 222-232.	3.9	14
39	The Effect of Inadequate Initial Empiric Antimicrobial Treatment on Mortality in Critically Ill Patients with Bloodstream Infections: A Multi-Centre Retrospective Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0154944.	1.1	40
40	Empiric Antimicrobial Therapy in Severe Sepsis and Septic Shock: Optimizing Pathogen Clearance. <i>Current Infectious Disease Reports</i> , 2015, 17, 493.	1.3	46
41	Bacteremia Antibiotic Length Actually Needed for Clinical Effectiveness (BALANCE): study protocol for a pilot randomized controlled trial. <i>Trials</i> , 2015, 16, 173.	0.7	24
42	Critical care capacity in Canada: results of a national cross-sectional study. <i>Critical Care</i> , 2015, 19, 133.	2.5	55
43	Optimizing Antimicrobial Therapy of Sepsis and Septic Shock: Focus on Antibiotic Combination Therapy. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2015, 36, 154-166.	0.8	49
44	The efficacy and safety of plasma exchange in patients with sepsis and septic shock: a systematic review and meta-analysis. <i>Critical Care</i> , 2014, 18, 699.	2.5	143
45	Antimicrobial Delay and Outcome in Severe Sepsis. <i>Critical Care Medicine</i> , 2014, 42, e802.	0.4	9
46	Low-Dose Corticosteroid Treatment in Septic Shock. <i>Critical Care Medicine</i> , 2014, 42, 2333-2341.	0.4	31
47	An alternate pathophysiologic paradigm of sepsis and septic shock. <i>Virulence</i> , 2014, 5, 80-97.	1.8	73
48	Non-pulmonary infections but not specific pathogens are associated with increased risk of AKI in septic shock. <i>Intensive Care Medicine</i> , 2014, 40, 1080-1088.	3.9	15
49	Early reversible acute kidney injury is associated with improved survival in septic shock. <i>Journal of Critical Care</i> , 2014, 29, 711-717.	1.0	73
50	Association between Source of Infection and Hospital Mortality in Patients Who Have Septic Shock. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 1204-1213.	2.5	177
51	Catheter-Related and Infusion-Related Sepsis. <i>Critical Care Clinics</i> , 2013, 29, 989-1015.	1.0	8
52	Mycobacterium tuberculosis Septic Shock. <i>Chest</i> , 2013, 144, 474-482.	0.4	54
53	Vancomycin pharmacodynamics and survival in patients with methicillin-resistant <i>Staphylococcus aureus</i> -associated septic shock. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 255-260.	1.1	99
54	The Occurrence and Impact of Bacterial Organisms Complicating Critical Care Illness Associated With 2009 Influenza A(H1N1) Infection. <i>Chest</i> , 2013, 144, 39-47.	0.4	34

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55	Optimizing Antimicrobial Therapy in Sepsis and Septic Shock. <i>Critical Care Nursing Clinics of North America</i> , 2011, 23, 79-97.	0.4	19
56	Early versus late oseltamivir treatment in severely ill patients with 2009 pandemic influenza A (H1N1): speed is life. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 959-963.	1.3	85
57	Pandemic H1N1 influenza. <i>Journal of Thoracic Disease</i> , 2011, 3, 262-70.	0.6	3
58	Early Antimicrobial Therapy in Severe Sepsis and Septic Shock. <i>Current Infectious Disease Reports</i> , 2010, 12, 336-344.	1.3	70
59	A survival benefit of combination antibiotic therapy for serious infections associated with sepsis and septic shock is contingent only on the risk of death: A meta-analytic/meta-regression study. <i>Critical Care Medicine</i> , 2010, 38, 1651-1664.	0.4	312
60	Early combination antibiotic therapy yields improved survival compared with monotherapy in septic shock: A propensity-matched analysis*. <i>Critical Care Medicine</i> , 2010, 38, 1773-1785.	0.4	422
61	Critically Ill Patients With 2009 Influenza A(H1N1) Infection in Canada. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 1872.	3.8	1,197
62	Initiation of Inappropriate Antimicrobial Therapy Results in a Fivefold Reduction of Survival in Human Septic Shock. <i>Chest</i> , 2009, 136, 1237-1248.	0.4	1,941
63	Acute kidney injury in septic shock: clinical outcomes and impact of duration of hypotension prior to initiation of antimicrobial therapy. <i>Intensive Care Medicine</i> , 2009, 35, 871-881.	3.9	358
64	Optimizing Antimicrobial Therapy in Sepsis and Septic Shock. <i>Critical Care Clinics</i> , 2009, 25, 733-751.	1.0	59
65	Preface. <i>Critical Care Clinics</i> , 2009, 25, xiii-xiv.	1.0	0
66	Cardiovascular response to dobutamine stress predicts outcome in severe sepsis and septic shock. <i>Critical Care</i> , 2008, 12, R35.	2.5	63
67	Early intravenous unfractionated heparin and mortality in septic shock*. <i>Critical Care Medicine</i> , 2008, 36, 2973-2979.	0.4	109
68	Nitric oxide-dependent and -independent mechanisms are involved in TNF- α -induced depression of cardiac myocyte contractility. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R1900-R1906.	0.9	51
69	Transforming growth factor- β 1 blocks in vitro cardiac myocyte depression induced by tumor necrosis factor- α , interleukin-1 β , and human septic shock serum. <i>Critical Care Medicine</i> , 2007, 35, 358-364.	0.4	55
70	Antibiotic management of suspected nosocomial ICU-acquired infection: Does prolonged empiric therapy improve outcome?. <i>Intensive Care Medicine</i> , 2007, 33, 1369-1378.	3.9	62
71	Duration of hypotension before initiation of effective antimicrobial therapy is the critical determinant of survival in human septic shock*. <i>Critical Care Medicine</i> , 2006, 34, 1589-1596.	0.4	7,176
72	The Duration of Hypotension before the Initiation of Antibiotic Treatment Is a Critical Determinant of Survival in a Murine Model of Escherichia coli Septic Shock: Association with Serum Lactate and Inflammatory Cytokine Levels. <i>Journal of Infectious Diseases</i> , 2006, 193, 251-258.	1.9	197

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73	A GEOGRAPHICALLY AND TEMPORALLY COMPREHENSIVE ANALYSIS OF SEPTIC SHOCK: IMPACT OF AGE, SEX AND SOCIOECONOMIC STATUS.. Critical Care Medicine, 2005, 33, A79.	0.4	2
74	Effect of large volume infusion on left ventricular volumes, performance and contractility parameters in normal volunteers. Intensive Care Medicine, 2004, 30, 1361-9.	3.9	43
75	Preload-independent mechanisms contribute to increased stroke volume following large volume saline infusion in normal volunteers: a prospective interventional study. Critical Care, 2004, 8, R128.	2.5	46
76	Experimental Human Endotoxemia Is Associated With Depression of Load-Independent Contractility Indices. Chest, 2004, 126, 860-867.	0.4	37