

Ahilanandan Dushianthan

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

4,349
citations

218677

26
h-index

138484

58
g-index

71
all docs

71
docs citations

71
times ranked

6981
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. New England Journal of Medicine, 2021, 385, 790-802.	27.0	778
2	Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. New England Journal of Medicine, 2021, 385, 777-789.	27.0	712
3	Acute respiratory distress syndrome and acute lung injury. Postgraduate Medical Journal, 2011, 87, 612-622.	1.8	239
4	Co-infections, secondary infections, and antimicrobial use in patients hospitalised with COVID-19 during the first pandemic wave from the ISARIC WHO CCP-UK study: a multicentre, prospective cohort study. Lancet Microbe, The, 2021, 2, e354-e365.	7.3	216
5	Perioperative increase in global blood flow to explicit defined goals and outcomes after surgery: a Cochrane Systematic Review. British Journal of Anaesthesia, 2013, 111, 535-548.	3.4	172
6	Outcome of Hospitalization for COVID-19 in Patients with Interstitial Lung Disease. An International Multicenter Study. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1656-1665.	5.6	171
7	Effect of Convalescent Plasma on Organ Support – Free Days in Critically Ill Patients With COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 1690.	7.4	169
8	Inflammatory profiles across the spectrum of disease reveal a distinct role for GM-CSF in severe COVID-19. Science Immunology, 2021, 6, .	11.9	161
9	Development and validation of the ISARIC 4C Deterioration model for adults hospitalised with COVID-19: a prospective cohort study. Lancet Respiratory Medicine, the, 2021, 9, 349-359.	10.7	161
10	A prenylated dsRNA sensor protects against severe COVID-19. Science, 2021, 374, eabj3624.	12.6	124
11	Risk of adverse outcomes in patients with underlying respiratory conditions admitted to hospital with COVID-19: a national, multicentre prospective cohort study using the ISARIC WHO Clinical Characterisation Protocol UK. Lancet Respiratory Medicine, the, 2021, 9, 699-711.	10.7	122
12	Characterisation of in-hospital complications associated with COVID-19 using the ISARIC WHO Clinical Characterisation Protocol UK: a prospective, multicentre cohort study. Lancet, The, 2021, 398, 223-237.	13.7	110
13	Perioperative buffered versus non-buffered fluid administration for surgery in adults. , 2012, 12, CD004089.		90
14	Perioperative increase in global blood flow to explicit defined goals and outcomes following surgery. The Cochrane Library, 2016, 2016, CD004082.	2.8	81
15	Changes in in-hospital mortality in the first wave of COVID-19: a multicentre prospective observational cohort study using the WHO Clinical Characterisation Protocol UK. Lancet Respiratory Medicine, the, 2021, 9, 773-785.	10.7	78
16	Inflammatory phenotyping predicts clinical outcome in COVID-19. Respiratory Research, 2020, 21, 245.	3.6	72
17	Clinical review: Exogenous surfactant therapy for acute lung injury/acute respiratory distress syndrome - where do we go from here?. Critical Care, 2012, 16, 238.	5.8	71
18	Keratinocyte growth factor for the treatment of the acute respiratory distress syndrome (KARE): a randomised, double-blind, placebo-controlled phase 2 trial. Lancet Respiratory Medicine, the, 2017, 5, 484-491.	10.7	70

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19	Non-steroidal anti-inflammatory drug use and outcomes of COVID-19 in the ISARIC Clinical Characterisation Protocol UK cohort: a matched, prospective cohort study. <i>Lancet Rheumatology</i> , The, 2021, 3, e498-e506.	3.9	58
20	The impact of viral mutations on recognition by SARS-CoV-2 specific T cells. <i>IScience</i> , 2021, 24, 103353.	4.1	57
21	Immunonutrition for acute respiratory distress syndrome (ARDS) in adults. <i>The Cochrane Library</i> , 2019, 2019, CD012041.	2.8	53
22	Procalcitonin as an antibiotic stewardship tool in COVID-19 patients in the intensive care unit. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 22, 782-784.	2.2	52
23	Noninvasive ventilation for COVID-19-associated acute hypoxaemic respiratory failure: experience from a single centre. <i>British Journal of Anaesthesia</i> , 2020, 125, e368-e371.	3.4	51
24	Acute kidney injury in patients hospitalized with COVID-19 from the ISARIC WHO CCP-UK Study: a prospective, multicentre cohort study. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 271-284.	0.7	48
25	Recombinant ADAMTS13 reduces abnormally up-regulated von Willebrand factor in plasma from patients with severe COVID-19. <i>Thrombosis Research</i> , 2021, 201, 100-112.	1.7	42
26	Clinical characteristics and outcome of critically ill COVID-19 patients with acute kidney injury: a single centre cohort study. <i>BMC Nephrology</i> , 2021, 22, 92.	1.8	31
27	Perioperative administration of buffered versus non-buffered crystalloid intravenous fluid to improve outcomes following adult surgical procedures. <i>The Cochrane Library</i> , 2018, 2018, CD004089.	2.8	29
28	Altered molecular specificity of surfactant phosphatidylcholine synthesis in patients with acute respiratory distress syndrome. <i>Respiratory Research</i> , 2014, 15, 128.	3.6	28
29	Phospholipid composition and kinetics in different endobronchial fractions from healthy volunteers. <i>BMC Pulmonary Medicine</i> , 2014, 14, 10.	2.0	27
30	Importance of patient bed pathways and length of stay differences in predicting COVID-19 hospital bed occupancy in England. <i>BMC Health Services Research</i> , 2021, 21, 566.	2.2	22
31	Conscious prone positioning during non-invasive ventilation in COVID-19 patients: experience from a single centre. <i>F1000Research</i> , 2020, 9, 859.	1.6	22
32	Implementation of corticosteroids in treatment of COVID-19 in the ISARIC WHO Clinical Characterisation Protocol UK: prospective, cohort study. <i>The Lancet Digital Health</i> , 2022, 4, e220-e234.	12.3	20
33	Immunonutrition for Adults With ARDS: Results From a Cochrane Systematic Review and Meta-Analysis. <i>Respiratory Care</i> , 2020, 65, 99-110.	1.6	19
34	Perceptions of diagnosis and management of patients with acute respiratory distress syndrome: a survey of United Kingdom intensive care physicians. <i>BMC Anesthesiology</i> , 2014, 14, 87.	1.8	17
35	Goal-directed haemodynamic therapy (GDHT) in surgical patients: systematic review and meta-analysis of the impact of GDHT on post-operative pulmonary complications. <i>Perioperative Medicine (London, Tj ETQq1 1 0.784314 rgBT /Over</i>		
36	Insight into erythrocyte phospholipid molecular flux in healthy humans and in patients with acute respiratory distress syndrome. <i>PLoS ONE</i> , 2019, 14, e0221595.	2.5	16

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37	Perioperative administration of buffered versus non-buffered crystalloid intravenous fluid to improve outcomes following adult surgical procedures: a Cochrane systematic review. <i>Perioperative Medicine (London, England)</i> , 2018, 7, 27.	1.5	15
38	Nebulised surfactant for the treatment of severe COVID-19 in adults (COV-Surf): A structured summary of a study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 1014.	1.6	14
39	Research Evaluation Alongside Clinical Treatment in COVID-19 (REACT COVID-19): an observational and biobanking study. <i>BMJ Open</i> , 2021, 11, e043012.	1.9	12
40	Abnormal liver phosphatidylcholine synthesis revealed in patients with acute respiratory distress syndrome. <i>Journal of Lipid Research</i> , 2018, 59, 1034-1045.	4.2	10
41	Vitamin D insufficiency in COVID-19 and influenza A, and critical illness survivors: a cross-sectional study. <i>BMJ Open</i> , 2021, 11, e055435.	1.9	10
42	Biomarker identification using dynamic time warping analysis: a longitudinal cohort study of patients with COVID-19 in a UK tertiary hospital. <i>BMJ Open</i> , 2022, 12, e050331.	1.9	10
43	Procalcitonin Is Not a Reliable Biomarker of Bacterial Coinfection in People With Coronavirus Disease 2019 Undergoing Microbiological Investigation at the Time of Hospital Admission. <i>Open Forum Infectious Diseases</i> , 2022, 9, ofac179.	0.9	10
44	Wave comparisons of clinical characteristics and outcomes of COVID-19 admissions - Exploring the impact of treatment and strain dynamics. <i>Journal of Clinical Virology</i> , 2022, 146, 105031.	3.1	9
45	Immunonutrition for acute respiratory distress syndrome (ARDS) in adults. <i>The Cochrane Library</i> , 2016, , .	2.8	8
46	Predictive Role of Haematological Determinants on Outcomes of Critically Ill COVID-19 Patients Admitted to Intensive Care Unit. <i>Cureus</i> , 2021, 13, e16764.	0.5	6
47	Rapid Phospholipid Turnover after Surfactant Nebulization in Severe COVID-19 Infection: A Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 471-473.	5.6	6
48	Prediction of mortality in critically-ill elderly trauma patients: a single centre retrospective observational study and comparison of the performance of trauma scores. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 95.	2.6	5
49	Compassionate use of Pulmonary Vasodilators in Acute Severe Hypoxic Respiratory Failure due to COVID-19. <i>Journal of Intensive Care Medicine</i> , 2022, 37, 1101-1111.	2.8	5
50	Intensive care physicians's perceptions of the diagnosis & management of patients with acute hypoxic respiratory failure associated with COVID-19: A UK based survey. <i>Journal of the Intensive Care Society</i> , 2022, 23, 285-292.	2.2	4
51	Caring for COVID-19 patients through a pandemic in the intensive care setting: A narrative review. <i>WIREs Mechanisms of Disease</i> , 2022, 14, .	3.3	4
52	Recurrent Pneumothorax in a Critically Ill Ventilated COVID-19 Patient. <i>Case Reports in Critical Care</i> , 2020, 2020, 1-6.	0.4	3
53	Dynamic blood oxygen indices in mechanically ventilated COVID-19 patients with acute hypoxic respiratory failure: A cohort study. <i>PLoS ONE</i> , 2022, 17, e0269471.	2.5	3
54	Successful treatment of chronic myelomonocytic leukaemia with hydroxycarbamide in a patient presenting with acute hypoxic respiratory failure due to COVID-19 pneumonia. <i>British Journal of Haematology</i> , 2020, 190, e195-e198.	2.5	2

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55	Methodology to detect oxidised phospholipids and their relevance in disease. <i>Biochemical Society Transactions</i> , 2021, 49, 1241-1250.	3.4	2
56	Outcome Of A Cohort Of Older Population With COPD, Admitted With Hypercapnaeic Respiratory Failure And Acidosis. , 2010, , .		1
57	Summer-type relapsing fever (hypersensitivity pneumonitis) secondary to <i>Cladosporium herbarum</i> in the domestic environment. <i>Respiratory Medicine CME</i> , 2010, 3, 95-97.	0.1	1
58	S58â€¦Surfactant Phospholipid Kinetics in Patients with Acute Respiratory Distress Syndrome (ARDS). <i>Thorax</i> , 2012, 67, A30.1-A30.	5.6	1
59	S18â€¦Bronchoalveolar Lavage, Tracheal Wash and Induced Sputum Surfactant Phospholipid Kinetics from Healthy Volunteers. <i>Thorax</i> , 2012, 67, A11.2-A11.	5.6	1
60	Exogenous Surfactant Therapy in Acute Lung Injury/Acute Respiratory Distress Syndrome: The Need for a Revised Paradigm Approach. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2012, 26, e50.	1.3	1
61	Are Colonial <i>Haemophilus influenzae</i> Responsible for Exacerbations of Chronic Obstructive Pulmonary Disease After All?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 194-194.	5.6	0
62	Nocturia, enuresis and snoring: an unusual combination in an adult?. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2010, 71, 532-533.	0.5	0
63	Unusual case of unilateral whiteout on chest radiograph with evidence of previous pulmonary tuberculosis exposure. <i>Respiratory Medicine CME</i> , 2011, 4, 35-36.	0.1	0
64	S65â€¦Raised CK Levels in Severe Asthmatics Admitted to the Critical Care Unit- A Retrospective Cohort Analysis. <i>Thorax</i> , 2012, 67, A33.1-A33.	5.6	0
65	P200â€¦A review of domiciliary non-invasive ventilation for patients with motor neurone disease (MND) in a regional centre. , 2018, , .		0
66	Can a quantitative assessment of SARS-CoV-2 PCR predict degree of severity and outcomes in critical care patients with COVID-19?. <i>Infezioni in Medicina</i> , 2021, 29, 386-392.	1.1	0
67	P208â€¦The use of non-invasive ventilation in patients with community acquired pneumonia admitted to the intensive care unit. , 2018, , .		0
68	P204â€¦A retrospective study of home non-invasive ventilation for patients with severe COPD in a regional centre. , 2018, , .		0
69	In-hospital cardiac arrest audit: An audit reviewing outcomes. <i>Resuscitation</i> , 2020, 155, S4.	3.0	0
70	Improving physical function of patients following intensive care unit admission (EMPRESS): protocol of a randomised controlled feasibility trial. <i>BMJ Open</i> , 2022, 12, e055285.	1.9	0