Ahilanandan Dushianthan

List of Publications by Year
in descending order

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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	Intensive care physiciansâ€™ perceptions of the diagnosis & management of patients with acute hypoxic respiratory failure associated with COVID-19: A UK based survey. Journal of the Intensive Care Society, 2022, 23, 285-292.	2.2	4
2	Acute kidney injury in patients hospitalized with COVID-19 from the ISARIC WHO CCP-UK Study: a prospective, multicentre cohort study. Nephrology Dialysis Transplantation, 2022, 37, 271-284.	0.7	48
3	Wave comparisons of clinical characteristics and outcomes of COVID-19 admissions - Exploring the impact of treatment and strain dynamics. Journal of Clinical Virology, 2022, 146, 105031.	3.1	9
4	Biomarker identification using dynamic time warping analysis: a longitudinal cohort study of patients with COVID-19 in a UK tertiary hospital. BMJ Open, 2022, 12, e050331.	1.9	10
5	Rapid Phospholipid Turnover after Surfactant Nebulization in Severe COVID-19 Infection: A Randomized Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 471-473.	5.6	6
6	Compassionate use of Pulmonary Vasodilators in Acute Severe Hypoxic Respiratory Failure due to COVID-19. Journal of Intensive Care Medicine, 2022, 37, 1101-1111.	2.8	5
7	Implementation of corticosteroids in treatment of COVID-19 in the ISARIC WHO Clinical Characterisation Protocol UK: prospective, cohort study. The Lancet Digital Health, 2022, 4, e220-e234.	12.3	20
8	Improving physical function of patients following intensive care unit admission (EMPRESS): protocol of a randomised controlled feasibility trial. BMJ Open, 2022, 12, e055285.	1.9	0
9	Procalcitonin Is Not a Reliable Biomarker of Bacterial Coinfection in People With Coronavirus Disease 2019 Undergoing Microbiological Investigation at the Time of Hospital Admission. Open Forum Infectious Diseases, 2022, 9, ofac179.	0.9	10
10	Dynamic blood oxygen indices in mechanically ventilated COVID-19 patients with acute hypoxic respiratory failure: A cohort study. PLoS ONE, 2022, 17, e0269471.	2.5	3
11	Caring for COVIDâ€19 patients through a pandemic in the intensive care setting: A narrative review. WIREs Mechanisms of Disease, 2022, 14, .	3.3	4
12	Research Evaluation Alongside Clinical Treatment in COVID-19 (REACT COVID-19): an observational and biobanking study. BMJ Open, 2021, 11, e043012.	1.9	12
13	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
14	Clinical characteristics and outcome of critically ill COVID-19 patients with acute kidney injury: a single centre cohort study. BMC Nephrology, 2021, 22, 92.	1.8	31
15	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
16	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
17	Recombinant ADAMTS13 reduces abnormally up-regulated von Willebrand factor in plasma from patients with severe COVID-19. Thrombosis Research, 2021, 201, 100-112.	1.7	42
18	Methodology to detect oxidised phospholipids and their relevance in disease. Biochemical Society Transactions, 2021, 49, 1241-1250.	3.4	2

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19	Importance of patient bed pathways and length of stay differences in predicting COVID-19 hospital bed occupancy in England. BMC Health Services Research, 2021, 21, 566.	2.2	22
20	Predictive Role of Haematological Determinants on Outcomes of Critically Ill COVID-19 Patients Admitted to Intensive Care Unit. Cureus, 2021, 13, e16764.	0.5	6
21	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
22	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
23	Non-steroidal anti-inflammatory drug use and outcomes of COVID-19 in the ISARIC Clinical Characterisation Protocol UK cohort: a matched, prospective cohort study. Lancet Rheumatology, The, 2021, 3, e498-e506.	3.9	58
24	Therapeutic Anticoagulation with Heparin in Noncritically Ill Patients with Covid-19. New England Journal of Medicine, 2021, 385, 790-802.	27.0	778
25	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
26	Therapeutic Anticoagulation with Heparin in Critically Ill Patients with Covid-19. New England Journal of Medicine, 2021, 385, 777-789.	27.0	712
27	Can a quantitative assessment of SARS-CoV-2 PCR predict degree of severity and outcomes in critical care patients with COVID-19?. Infezioni in Medicina, 2021, 29, 386-392.	1.1	0
28	A prenylated dsRNA sensor protects against severe COVID-19. Science, 2021, 374, eabj3624.	12.6	124
29	Effect of Convalescent Plasma on Organ Supportâ€“Free Days in Critically Ill Patients With COVID-19. JAMA - Journal of the American Medical Association, 2021, 326, 1690.	7.4	169
30	Vitamin D insufficiency in COVID-19 and influenza A, and critical illness survivors: a cross-sectional study. BMJ Open, 2021, 11, e055435.	1.9	10
31	The impact of viral mutations on recognition by SARS-CoV-2 specific TÂcells. IScience, 2021, 24, 103353.	4.1	57
32	Immunonutrition for Adults With ARDS: Results From a Cochrane Systematic Review and Meta-Analysis. Respiratory Care, 2020, 65, 99-110.	1.6	19
33	Recurrent Pneumothorax in a Critically Ill Ventilated COVID-19 Patient. Case Reports in Critical Care, 2020, 2020, 1-6.	0.4	3
34	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
35	Inflammatory phenotyping predicts clinical outcome in COVID-19. Respiratory Research, 2020, 21, 245.	3.6	72
36	Procalcitonin as an antibiotic stewardship tool in COVID-19 patients in the intensive care unit. Journal of Global Antimicrobial Resistance, 2020, 22, 782-784.	2.2	52

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37	Noninvasive ventilation for COVID-19-associated acute hypoxaemic respiratory failure: experience from a single centre. British Journal of Anaesthesia, 2020, 125, e368-e371.	3.4	51
38	Goal-directed haemodynamic therapy (GDHT) in surgical patients: systematic review and meta-analysis of the impact of GDHT on post-operative pulmonary complications. Perioperative Medicine (London,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	17
39	Prediction of mortality in critically-ill elderly trauma patients: a single centre retrospective observational study and comparison of the performance of trauma scores. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2020, 28, 95.	2.6	5
40	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. Trials, 2020, 21, 1014.	1.6	14
41	Successful treatment of chronic myelomonocytic leukaemia with hydroxycarbamide in a patient presenting with acute hypoxic respiratory failure due to COVIDâ€19 pneumonia. British Journal of Haematology, 2020, 190, e195-e198.	2.5	2
42	Conscious prone positioning during non-invasive ventilation in COVID-19 patients: experience from a single centre. F1000Research, 2020, 9, 859.	1.6	22
43	In-hospital cardiac arrest audit: An audit reviewing outcomes. Resuscitation, 2020, 155, S4.	3.0	0
44	Insight into erythrocyte phospholipid molecular flux in healthy humans and in patients with acute respiratory distress syndrome. PLoS ONE, 2019, 14, e0221595.	2.5	16
45	Immunonutrition for acute respiratory distress syndrome (ARDS) in adults. The Cochrane Library, 2019, 2019, CD012041.	2.8	53
46	Perioperative administration of buffered versus non-buffered crystalloid intravenous fluid to improve outcomes following adult surgical procedures. The Cochrane Library, 2018, 2018, CD004089.	2.8	29
47	Abnormal liver phosphatidylcholine synthesis revealed in patients with acute respiratory distress syndrome. Journal of Lipid Research, 2018, 59, 1034-1045.	4.2	10
48	P200â€…A review of domiciliary non-invasive ventilation for patients with motor neurone disease (MND) in a regional centre. , 2018, , .		0
49	Perioperative administration of buffered versus non-buffered crystalloid intravenous fluid to improve outcomes following adult surgical procedures: a Cochrane systematic review. Perioperative Medicine (London, England), 2018, 7, 27.	1.5	15
50	P208â€…The use of non-invasive ventilation in patients with community acquired pneumonia admitted to the intensive care unit. , 2018, , .		0
51	P204â€…A retrospective study of home non-invasive ventilation for patients with severe COPD in a regional centre. , 2018, , .		0
52	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
53	Perioperative increase in global blood flow to explicit defined goals and outcomes following surgery. The Cochrane Library, 2016, 2016, CD004082.	2.8	81
54	Immunonutrition for acute respiratory distress syndrome (ARDS) in adults. The Cochrane Library, 2016, , .	2.8	8

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55	Perceptions of diagnosis and management of patients with acute respiratory distress syndrome: a survey of United Kingdom intensive care physicians. BMC Anesthesiology, 2014, 14, 87.	1.8	17
56	Altered molecular specificity of surfactant phosphatidycholine synthesis in patients with acute respiratory distress syndrome. Respiratory Research, 2014, 15, 128.	3.6	28
57	Phospholipid composition and kinetics in different endobronchial fractions from healthy volunteers. BMC Pulmonary Medicine, 2014, 14, 10.	2.0	27
58	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
59	S58â€...Surfactant Phospholipid Kinetics in Patients with Acute Respiratory Distress Syndrome (ARDS). Thorax, 2012, 67, A30.1-A30.	5.6	1
60	S18â€...Bronchoalveolar Lavage, Tracheal Wash and Induced Sputum Surfactant Phospholipid Kinetics from Healthy Volunteers. Thorax, 2012, 67, A11.2-A11.	5.6	1
61	S65â€...Raised CK Levels in Severe Asthmatics Admitted to the Critical Care Unit- A Retrospective Cohort Analysis. Thorax, 2012, 67, A33.1-A33.	5.6	0
62	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
63	Exogenous Surfactant Therapy in Acute Lung Injury/Acute Respiratory Distress Syndrome: The Need for a Revised Paradigm Approach. Journal of Cardiothoracic and Vascular Anesthesia, 2012, 26, e50.	1.3	1
64	Perioperative buffered versus non-buffered fluid administration for surgery in adults. , 2012, 12, CD004089.		90
65	Acute respiratory distress syndrome and acute lung injury. Postgraduate Medical Journal, 2011, 87, 612-622.	1.8	239
66	Unusual case of unilateral whiteout on chest radiograph with evidence of previous pulmonary tuberculosis exposure. Respiratory Medicine CME, 2011, 4, 35-36.	0.1	0
67	Outcome Of A Cohort Of Older Population With COPD, Admitted With Hypercapnaeic Respiratory Failure And Acidosis. , 2010, , .		1
68	Summer-type relapsing fever (hypersensitivity pneumonitis) secondary to Cladosporium herbarum in the domestic environment. Respiratory Medicine CME, 2010, 3, 95-97.	0.1	1
69	Nocturia, enuresis and snoring: an unusual combination in an adult?. British Journal of Hospital Medicine (London, England: 2005), 2010, 71, 532-533.	0.5	0
70	Are ColonialHaemophilus influenzaeResponsible for Exacerbations of Chronic Obstructive Pulmonary Disease After All?. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 194-194.	5.6	0