

Duncan Young

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

10,046
citations

109321

35
h-index

42399

92
g-index

106
all docs

106
docs citations

106
times ranked

11015
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of the clinical effectiveness of pulmonary artery catheters in management of patients in intensive care (PAC-Man): a randomised controlled trial. <i>Lancet, The</i> , 2005, 366, 472-477.	13.7	1,524
2	Trial of Early, Goal-Directed Resuscitation for Septic Shock. <i>New England Journal of Medicine</i> , 2015, 372, 1301-1311.	27.0	1,299
3	High-Frequency Oscillation for Acute Respiratory Distress Syndrome. <i>New England Journal of Medicine</i> , 2013, 368, 806-813.	27.0	1,024
4	Systematic review and meta-analysis of studies of the timing of tracheostomy in adult patients undergoing artificial ventilation. <i>BMJ: British Medical Journal</i> , 2005, 330, 1243.	2.3	520
5	Effect of Early vs Late Tracheostomy Placement on Survival in Patients Receiving Mechanical Ventilation. <i>JAMA - Journal of the American Medical Association</i> , 2013, 309, 2121.	7.4	506
6	MAIT cells are activated during human viral infections. <i>Nature Communications</i> , 2016, 7, 11653.	12.8	428
7	Epidemiology of severe sepsis occurring in the first 24 hrs in intensive care units in England, Wales, and Northern Ireland. <i>Critical Care Medicine</i> , 2003, 31, 2332-2338.	0.9	421
8	Effect of intravenous β_2 agonist treatment on clinical outcomes in acute respiratory distress syndrome (BALTI-2): a multicentre, randomised controlled trial. <i>Lancet, The</i> , 2012, 379, 229-235.	13.7	307
9	Risk of severe COVID-19 disease with ACE inhibitors and angiotensin receptor blockers: cohort study including 8.3 million people. <i>Heart</i> , 2020, 106, 1503-1511.	2.9	297
10	Anxiety, Depression and Post Traumatic Stress Disorder after critical illness: a UK-wide prospective cohort study. <i>Critical Care</i> , 2018, 22, 310.	5.8	295
11	Modifiable factors influencing relatives' decision to offer organ donation: systematic review. <i>BMJ, The</i> , 2009, 338, b991-b991.	6.0	238
12	Pulmonary artery catheters for adult patients in intensive care. <i>The Cochrane Library</i> , 2018, 2018, CD003408.	2.8	210
13	An investigation of sound levels on intensive care units with reference to the WHO guidelines. <i>Critical Care</i> , 2013, 17, R187.	5.8	201
14	The prevalence of post traumatic stress disorder in survivors of ICU treatment: a systematic review. <i>Intensive Care Medicine</i> , 2007, 33, 1506-1518.	8.2	191
15	Association between pre-existing respiratory disease and its treatment, and severe COVID-19: a population cohort study. <i>Lancet Respiratory Medicine</i> , the, 2021, 9, 909-923.	10.7	177
16	Effect of Reduced Exposure to Vasopressors on 90-Day Mortality in Older Critically Ill Patients With Vasodilatory Hypotension. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 938.	7.4	169
17	Elevated levels of serum nitrate, a stable end product of nitric oxide, in women with pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1997, 104, 538-543.	2.3	124
18	Implications of prognostic pessimism in patients with chronic obstructive pulmonary disease (COPD) or asthma admitted to intensive care in the UK within the COPD and asthma outcome study (CAOS): multicentre observational cohort study. <i>BMJ: British Medical Journal</i> , 2007, 335, 1132.	2.3	109

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19	A randomised controlled trial of the effect of continuous electronic physiological monitoring on the adverse event rate in high risk medical and surgical patients. <i>Anaesthesia</i> , 2006, 61, 1031-1039.	3.8	103
20	Review of outcome measures used in adult critical care. <i>Critical Care Medicine</i> , 2001, 29, 2119-2124.	0.9	93
21	Severity of Hypoxemia and Effect of High-Frequency Oscillatory Ventilation in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 727-733.	5.6	82
22	The use of pre- pro- and synbiotics in adult intensive care unit patients: Systematic review. <i>Clinical Nutrition</i> , 2007, 26, 182-192.	5.0	72
23	Increase in Apparent Diffusion Coefficient in Normal Appearing White Matter following Human Traumatic Brain Injury Correlates with Injury Severity. <i>Journal of Neurotrauma</i> , 2004, 21, 645-654.	3.4	68
24	High Levels of Virus-Specific CD4 ⁺ T Cells Predict Severe Pandemic Influenza A Virus Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 1292-1297.	5.6	64
25	Reduction of Natural Killer but Not Effector CD8 T Lymphocytes in Three Consecutive Cases of Severe/Lethal H1N1/09 Influenza A Virus Infection. <i>PLoS ONE</i> , 2010, 5, e10675.	2.5	62
26	The Association between Supraphysiologic Arterial Oxygen Levels and Mortality in Critically Ill Patients. A Multicenter Observational Cohort Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1373-1380.	5.6	61
27	Can I Remember Sort of Vivid People but to Me They Were Plasticine. Delusions on the Intensive Care Unit: What Do Patients Think Is Going On?. <i>PLoS ONE</i> , 2016, 11, e0153775.	2.5	52
28	Availability and performance of image-based, non-contact methods of monitoring heart rate, blood pressure, respiratory rate, and oxygen saturation: a systematic review. <i>Physiological Measurement</i> , 2019, 40, 06TR01.	2.1	50
29	Diagnostic accuracy of SeptiFast multi-pathogen real-time PCR in the setting of suspected healthcare-associated bloodstream infection. <i>Intensive Care Medicine</i> , 2015, 41, 86-93.	8.2	48
30	Out-of-hours discharge from intensive care, in-hospital mortality and intensive care readmission rates: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2018, 44, 1115-1129.	8.2	47
31	Trajectories of vital signs in patients with COVID-19. <i>Resuscitation</i> , 2020, 156, 99-106.	3.0	47
32	Rapid detection of health-care-associated bloodstream infection in critical care using multipathogen real-time polymerase chain reaction technology: a diagnostic accuracy study and systematic review. <i>Health Technology Assessment</i> , 2015, 19, 1-142.	2.8	46
33	Defining multiple organ failure after major trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 534-541.	2.1	42
34	Critical Care Health Informatics Collaborative (CCHIC): Data, tools and methods for reproducible research: A multi-centre UK intensive care database. <i>International Journal of Medical Informatics</i> , 2018, 112, 82-89.	3.3	41
35	One-year resource utilisation, costs and quality of life in patients with acute respiratory distress syndrome (ARDS): secondary analysis of a randomised controlled trial. <i>Journal of Intensive Care</i> , 2016, 4, 56.	2.9	40
36	A randomised controlled trial and cost-effectiveness analysis of high-frequency oscillatory ventilation against conventional artificial ventilation for adults with acute respiratory distress syndrome. The OSCAR (OSCillation in ARDS) study. <i>Health Technology Assessment</i> , 2015, 19, 1-178.	2.8	34

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37	Wearable monitors for patients following discharge from an intensive care unit: practical lessons learnt from an observational study. <i>Journal of Advanced Nursing</i> , 2016, 72, 1851-1862.	3.3	34
38	Femoral arteriovenous extracorporeal carbon dioxide elimination using low blood flow. <i>Critical Care Medicine</i> , 1992, 20, 805-809.	0.9	32
39	Response Time of Pulse Oximeters Assessed Using Acute Decompression. <i>Anesthesia and Analgesia</i> , 1992, 74, 189-195.	2.2	32
40	Ventilatory settings in the initial 72h and their association with outcome in out-of-hospital cardiac arrest patients: a preplanned secondary analysis of the targeted hypothermia versus targeted normothermia after out-of-hospital cardiac arrest (TTM2) trial. <i>Intensive Care Medicine</i> , 2022, 48, 1024-1038.	8.2	31
41	The effects of precision, haematocrit, pH and oxygen tension on point-of-care glucose measurement in critically ill patients: a prospective study. <i>Annals of Clinical Biochemistry</i> , 2012, 49, 144-151.	1.6	29
42	Power spectral analysis of the effects of epinephrine, norepinephrine, dobutamine and dopexamine on microcirculation following free tissue transfer. <i>Microsurgery</i> , 2013, 33, 275-281.	1.3	27
43	Using Bayesian adaptive designs to improve phase III trials: a respiratory care example. <i>BMC Medical Research Methodology</i> , 2019, 19, 99.	3.1	27
44	Bench to bedside: A role for erythropoietin in sepsis. <i>Critical Care</i> , 2010, 14, 227.	5.8	26
45	Study protocol: The Intensive Care Outcome Network ('ICON') study. <i>BMC Health Services Research</i> , 2008, 8, 132.	2.2	25
46	Association between smoking, e-cigarette use and severe COVID-19: a cohort study. <i>International Journal of Epidemiology</i> , 2022, 51, 1062-1072.	1.9	25
47	The clinical diagnostic accuracy of rapid detection of healthcare-associated bloodstream infection in intensive care using multipathogen real-time PCR technology. <i>BMJ Open</i> , 2011, 1, e000181-e000181.	1.9	23
48	Risk factors for new-onset atrial fibrillation on the general adult ICU: A systematic review. <i>Journal of Critical Care</i> , 2019, 53, 169-175.	2.2	22
49	Treatment strategies for new onset atrial fibrillation in patients treated on an intensive care unit: a systematic scoping review. <i>Critical Care</i> , 2021, 25, 257.	5.8	21
50	Gas movement during jet ventilation. <i>Acta Anaesthesiologica Scandinavica</i> , 1989, 33, 72-74.	1.6	20
51	Vital-sign circadian rhythms in patients prior to discharge from an ICU: a retrospective observational analysis of routinely recorded physiological data. <i>Critical Care</i> , 2020, 24, 181.	5.8	19
52	Non-contact physiological monitoring of post-operative patients in the intensive care unit. <i>Npj Digital Medicine</i> , 2022, 5, 4.	10.9	19
53	The effect of fractional inspired oxygen concentration on early warning score performance: A database analysis. <i>Resuscitation</i> , 2019, 139, 192-199.	3.0	18
54	Beta Agonist Lung Injury Trial-2 (BALTI-2) trial protocol: A randomised, double-blind, placebo-controlled of intravenous infusion of salbutamol in the acute respiratory distress syndrome. <i>Trials</i> , 2011, 12, 113.	1.6	17

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55	Actively delaying death to increase organ donation. <i>BMJ: British Medical Journal</i> , 2012, 344, e1179-e1179.	2.3	15
56	Measuring sleep in the intensive care unit: Electroencephalogram, actigraphy, or questionnaire?. <i>Journal of the Intensive Care Society</i> , 2020, 21, 22-27.	2.2	15
57	Effect of changes in lung volume on acoustic transmission through the human respiratory system. <i>Physiological Measurement</i> , 2001, 22, 233-243.	2.1	14
58	Increased cationic amino acid flux through a newly expressed transporter in cells overproducing nitric oxide from patients with septic shock. <i>Clinical Science</i> , 2002, 102, 645.	4.3	14
59	Managing new-onset atrial fibrillation in critically ill patients: a systematic narrative review. <i>BMJ Open</i> , 2020, 10, e034774.	1.9	12
60	The effect of postal questionnaire burden on response rate and answer patterns following admission to intensive care: a randomised controlled trial. <i>BMC Medical Research Methodology</i> , 2017, 17, 49.	3.1	11
61	Patient centred variables with univariate associations with unplanned ICU admission: a systematic review. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 98.	3.0	11
62	Hospital outcomes associated with new-onset atrial fibrillation during ICU admission: A multicentre competing risks analysis. <i>Journal of Critical Care</i> , 2020, 60, 72-78.	2.2	9
63	Consent for observational studies in critical care: time to open Pandora's Box. <i>Anaesthesia</i> , 2003, 58, 1-3.	3.8	8
64	Non-Contact Assessment of Peripheral Artery Haemodynamics Using Infrared Video Thermography. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 276-288.	4.2	8
65	Out-of-hours discharge from intensive care, in-hospital mortality and intensive care readmission rates: a systematic review protocol. <i>Systematic Reviews</i> , 2015, 4, 93.	5.3	7
66	Availability and performance of image/video-based vital signs monitoring methods: a systematic review protocol. <i>Systematic Reviews</i> , 2017, 6, 217.	5.3	7
67	Acoustic source localization with microphone arrays for remote noise monitoring in an Intensive Care Unit. <i>Applied Acoustics</i> , 2018, 139, 93-100.	3.3	7
68	Problems in care and avoidability of death after discharge from intensive care: a multi-centre retrospective case record review study. <i>Critical Care</i> , 2021, 25, 10.	5.8	7
69	Comparative effectiveness of common treatments for new-onset atrial fibrillation within the ICU: Accounting for physiological status. <i>Journal of Critical Care</i> , 2022, 67, 149-156.	2.2	7
70	Preventing postextubation airway complications in adults. <i>BMJ: British Medical Journal</i> , 2008, 337, a1565-a1565.	2.3	6
71	Severity scoring systems and the prediction of outcome from intensive care. <i>Current Opinion in Anaesthesiology</i> , 2000, 13, 203-207.	2.0	5
72	Changes in health-related quality of life (HRQoL) after discharge from intensive care unit: a protocol for a systematic review. <i>BMJ Open</i> , 2015, 5, e009508.	1.9	5

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73	Risk factors for new-onset atrial fibrillation on the general adult ICU: protocol for a systematic review. <i>BMJ Open</i> , 2018, 8, e024640.	1.9	5
74	Non-invasive stroke volume estimation by transthoracic electrical bioimpedance <i>versus</i> Doppler echocardiography in healthy volunteers. <i>Journal of Medical Engineering and Technology</i> , 2019, 43, 33-37.	1.4	5
75	Statins and sepsis: panacea or Pandora's box?. <i>Lancet Infectious Diseases</i> , The, 2007, 7, 80.	9.1	4
76	Physiological trajectory of patients pre and post ICU discharge ¹ . , 2014, 2014, 3160-3.		4
77	Variables associated with unplanned general adult ICU admission in hospitalised patients: protocol for a systematic review. <i>Systematic Reviews</i> , 2017, 6, 67.	5.3	4
78	INtravenous Iron to Treat Anaemia following CriTical care (INTACT): A protocol for a feasibility randomised controlled trial. <i>Journal of the Intensive Care Society</i> , 0, , 175114371987008.	2.2	4
79	Renal replacement anticoagulant management: Protocol and analysis plan for an observational comparative effectiveness study of linked data sources. <i>Journal of the Intensive Care Society</i> , 2022, 23, 311-317.	2.2	4
80	Reduced exposure to vasopressors through permissive hypotension to reduce mortality in critically ill people aged 65 and over: the 65 RCT. <i>Health Technology Assessment</i> , 2021, 25, 1-90.	2.8	4
81	Variability of environmental sound levels: An observational study from a general adult intensive care unit in the UK. <i>Journal of the Intensive Care Society</i> , 0, , 175114372110221.	2.2	4
82	Protocolised non-invasive compared with invasive weaning from mechanical ventilation for adults in intensive care: the Breathe RCT. <i>Health Technology Assessment</i> , 2019, 23, 1-114.	2.8	4
83	Pharmacological and non-pharmacological treatments and outcomes for new-onset atrial fibrillation in ICU patients: the CAFE scoping review and database analyses. <i>Health Technology Assessment</i> , 2021, 25, 1-174.	2.8	4
84	Heparin versus citrate anticoagulation for continuous renal replacement therapy in intensive care: the RRAM observational study. <i>Health Technology Assessment</i> , 2022, 26, 1-58.	2.8	4
85	Steroids to prevent postextubation laryngeal oedema. <i>Lancet</i> , The, 2007, 369, 1060-1061.	13.7	3
86	INtravenous iron to treat anaemia following CriTical care (INTACT): A protocol for a feasibility randomised controlled trial. <i>Journal of the Intensive Care Society</i> , 2021, 22, 182-182.	2.2	3
87	Risk factors for new-onset atrial fibrillation during critical illness: A Delphi study. <i>Journal of the Intensive Care Society</i> , 2022, 23, 414-424.	2.2	3
88	Usability evaluation methods employed to assess information visualisations of electronically stored patient data for clinical use: a protocol for a systematic review. <i>Systematic Reviews</i> , 2017, 6, 148.	5.3	2
89	Using the experience-based co-design method to design a teaching package. <i>Medical Education</i> , 2018, 52, 1198-1198.	2.1	2
90	Evaluating the clinical and cost-effectiveness of permissive hypotension in critically ill patients aged 65 years or over with vasodilatory hypotension: Protocol for the 65 randomised clinical trial. <i>Journal of the Intensive Care Society</i> , 0, , 175114371987008.	2.2	2

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91	Inserting central venous catheters. BMJ: British Medical Journal, 1995, 311, 1090-1090.	2.3	2
92	Outcome of Critically ill Patients Undergoing Mandatory Insulin Therapy Compared to Usual Care Insulin Therapy: Protocol for a Pilot Randomized Controlled Trial. JMIR Research Protocols, 2018, 7, e44.	1.0	2
93	Effects of Endotoxin Exposure on Cationic Amino Acid Transporter Function in Ovine Peripheral Blood Mononuclear Cells. Experimental Physiology, 2003, 88, 201-208.	2.0	1
94	Evaluating the clinical and cost-effectiveness of permissive hypotension in critically ill patients aged 65 years or over with vasodilatory hypotension: Protocol for the 65 randomised clinical trial. Journal of the Intensive Care Society, 2020, 21, 281-282.	2.2	1
95	Nitric Oxide and Carbon Monoxide: Pathogenic Factors in Human Septic Shock?. Clinical Science, 2003, 104, 55P-56P.	0.0	0
96	Timing of Tracheostomy. Reply. JAMA - Journal of the American Medical Association, 2013, 310, 1287.	7.4	0
97	CATÁ%TERES EN LA ARTERIA PULMONAR PARA PACIENTES ADULTOS EN UNIDADES DE CUIDADOS INTENSIVOS. Revista MÃ©dica ClÃ©nica Las Condes, 2015, 26, 250-252.	0.2	0
98	Reply to Dreyfuss and Gaudry: Might High-Frequency Oscillatory Ventilation Improve the Prognosis of More Severe Acute Respiratory Distress Syndrome? Not So Sure. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 839-839.	5.6	0
99	Using real-time location devices (RTL) to quantify off-unit adult intensive care registrar workload: a 1-year tertiary NHS hospital prospective observational study. Journal of Clinical Monitoring and Computing, 2020, 34, 805-809.	1.6	0
100	Reply to: Trajectories of vital signs in patients with Covid-19. Resuscitation, 2021, 162, 451-452.	3.0	0
101	Timing of tracheostomy in adult patients: Authors' reply. BMJ: British Medical Journal, 2005, 331, 404.3-405.	2.3	0