

# Duncan Young

## List of Publications by Year in descending order

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101  
papers

10,046  
citations

109137

35  
h-index

42291

92  
g-index

106  
all docs

106  
docs citations

106  
times ranked

11015  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.1	4
2	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.	1.1	3
3	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.	1.0	7
4	Non-contact physiological monitoring of post-operative patients in the intensive care unit. <i>Npj Digital Medicine</i> , 2022, 5, 4.	5.7	19
5	Association between smoking, e-cigarette use and severe COVID-19: a cohort study. <i>International Journal of Epidemiology</i> , 2022, 51, 1062-1072.	0.9	25
6	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.	1.3	4
7	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.	3.9	31
8	Non-Contact Assessment of Peripheral Artery Haemodynamics Using Infrared Video Thermography. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 276-288.	2.5	8
9	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.	2.5	7
10	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.	1.3	4
11	Reply to: Trajectories of vital signs in patients with Covid-19. <i>Resuscitation</i> , 2021, 162, 451-452.	1.3	0
12	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.	1.1	3
13	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.	2.5	21
14	Association between pre-existing respiratory disease and its treatment, and severe COVID-19: a population cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 909-923.	5.2	177
15	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.	1.3	4
16	Measuring sleep in the intensive care unit: Electroencephalogram, actigraphy, or questionnaire?. <i>Journal of the Intensive Care Society</i> , 2020, 21, 22-27.	1.1	15
17	Using real-time location devices (RTLID) to quantify off-unit adult intensive care registrar workload: a 1-year tertiary NHS hospital prospective observational study. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 805-809.	0.7	0
18	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.	1.0	9

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19	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.	1.2	297
20	Trajectories of vital signs in patients with COVID-19. <i>Resuscitation</i> , 2020, 156, 99-106.	1.3	47
21	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> , 2020, 21, 281-282.	1.1	1
22	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.	2.5	19
23	Managing new-onset atrial fibrillation in critically ill patients: a systematic narrative review. <i>BMJ Open</i> , 2020, 10, e034774.	0.8	12
24	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.	3.8	169
25	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.	2.5	61
26	Using Bayesian adaptive designs to improve phase III trials: a respiratory care example. <i>BMC Medical Research Methodology</i> , 2019, 19, 99.	1.4	27
27	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.	1.0	22
28	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.	0.8	5
29	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.	1.2	50
30	Patient centred variables with univariate associations with unplanned ICU admission: a systematic review. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 98.	1.5	11
31	The effect of fractional inspired oxygen concentration on early warning score performance: A database analysis. <i>Resuscitation</i> , 2019, 139, 192-199.	1.3	18
32	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.	1.3	4
33	Pulmonary artery catheters for adult patients in intensive care. <i>The Cochrane Library</i> , 2018, 2018, CD003408.	1.5	210
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.	1.6	41
35	Reply to Dreyfuss and Gaudry: Might High-Frequency Oscillatory Ventilation Improve the Prognosis of More Severe Acute Respiratory Distress Syndrome? Not So Sure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 839-839.	2.5	0
36	Anxiety, Depression and Post Traumatic Stress Disorder after critical illness: a UK-wide prospective cohort study. <i>Critical Care</i> , 2018, 22, 310.	2.5	295

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37	Using the experience-based co-design method to design a teaching package. <i>Medical Education</i> , 2018, 52, 1198-1198.	1.1	2
38	Risk factors for new-onset atrial fibrillation on the general adult ICU: protocol for a systematic review. <i>BMJ Open</i> , 2018, 8, e024640.	0.8	5
39	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.	3.9	47
40	Acoustic source localization with microphone arrays for remote noise monitoring in an Intensive Care Unit. <i>Applied Acoustics</i> , 2018, 139, 93-100.	1.7	7
41	Outcome of Critically ill Patients Undergoing Mandatory Insulin Therapy Compared to Usual Care Insulin Therapy: Protocol for a Pilot Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2018, 7, e44.	0.5	2
42	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.	2.5	82
43	Defining multiple organ failure after major trauma. <i>Journal of Trauma and Acute Care Surgery</i> , 2017, 82, 534-541.	1.1	42
44	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.	1.4	11
45	Variables associated with unplanned general adult ICU admission in hospitalised patients: protocol for a systematic review. <i>Systematic Reviews</i> , 2017, 6, 67.	2.5	4
46	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.	2.5	2
47	Availability and performance of image/video-based vital signs monitoring methods: a systematic review protocol. <i>Systematic Reviews</i> , 2017, 6, 217.	2.5	7
48	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.	1.3	40
49	MAIT cells are activated during human viral infections. <i>Nature Communications</i> , 2016, 7, 11653.	5.8	428
50	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.	1.5	34
51	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.	1.1	52
52	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.	0.8	5
53	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.	2.5	7
54	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.	1.3	34

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55	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
56	Trial of Early, Goal-Directed Resuscitation for Septic Shock. New England Journal of Medicine, 2015, 372, 1301-1311.	13.9	1,299
57	Diagnostic accuracy of SeptiFast multi-pathogen real-time PCR in the setting of suspected healthcare-associated bloodstream infection. Intensive Care Medicine, 2015, 41, 86-93.	3.9	48
58	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. Health Technology Assessment, 2015, 19, 1-142.	1.3	46
59	Physiological trajectory of patients pre and post ICU discharge<sup>1</sup>. , 2014, 2014, 3160-3.		4
60	Effect of Early vs Late Tracheostomy Placement on Survival in Patients Receiving Mechanical Ventilation. JAMA - Journal of the American Medical Association, 2013, 309, 2121.	3.8	506
61	Power spectral analysis of the effects of epinephrine, norepinephrine, dobutamine and dopexamine on microcirculation following free tissue transfer. Microsurgery, 2013, 33, 275-281.	0.6	27
62	An investigation of sound levels on intensive care units with reference to the WHO guidelines. Critical Care, 2013, 17, R187.	2.5	201
63	High-Frequency Oscillation for Acute Respiratory Distress Syndrome. New England Journal of Medicine, 2013, 368, 806-813.	13.9	1,024
64	Timing of Tracheostomyâ€™Reply. JAMA - Journal of the American Medical Association, 2013, 310, 1287.	3.8	0
65	High Levels of Virus-Specific CD4<sup>+</sup> T Cells Predict Severe Pandemic Influenza A Virus Infection. American Journal of Respiratory and Critical Care Medicine, 2012, 186, 1292-1297.	2.5	64
66	The effects of precision, haematocrit, pH and oxygen tension on point-of-care glucose measurement in critically ill patients: a prospective study. Annals of Clinical Biochemistry, 2012, 49, 144-151.	0.8	29
67	Effect of intravenous Î²-2 agonist treatment on clinical outcomes in acute respiratory distress syndrome (BALTI-2): a multicentre, randomised controlled trial. Lancet, The, 2012, 379, 229-235.	6.3	307
68	Actively delaying death to increase organ donation. BMJ: British Medical Journal, 2012, 344, e1179-e1179.	2.4	15
69	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. Trials, 2011, 12, 113.	0.7	17
70	The clinical diagnostic accuracy of rapid detection of healthcare-associated bloodstream infection in intensive care using multipathogen real-time PCR technology. BMJ Open, 2011, 1, e000181-e000181.	0.8	23
71	Reduction of Natural Killer but Not Effector CD8 T Lymphocytes in Three Consecutive Cases of Severe/Lethal H1N1/09 Influenza A Virus Infection. PLoS ONE, 2010, 5, e10675.	1.1	62
72	Bench to bedside: A role for erythropoietin in sepsis. Critical Care, 2010, 14, 227.	2.5	26

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73	Modifiable factors influencing relatives' decision to offer organ donation: systematic review. <i>BMJ, The</i> , 2009, 338, b991-b991.	3.0	238
74	Study protocol: The Intensive Care Outcome Network ('ICON') study. <i>BMC Health Services Research</i> , 2008, 8, 132.	0.9	25
75	Preventing postextubation airway complications in adults. <i>BMJ: British Medical Journal</i> , 2008, 337, a1565-a1565.	2.4	6
76	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.	2.4	109
77	Steroids to prevent postextubation laryngeal oedema. <i>Lancet, The</i> , 2007, 369, 1060-1061.	6.3	3
78	Statins and sepsis: panacea or Pandora's box?. <i>Lancet Infectious Diseases, The</i> , 2007, 7, 80.	4.6	4
79	The use of pre- pro- and synbiotics in adult intensive care unit patients: Systematic review. <i>Clinical Nutrition</i> , 2007, 26, 182-192.	2.3	72
80	The prevalence of post traumatic stress disorder in survivors of ICU treatment: a systematic review. <i>Intensive Care Medicine</i> , 2007, 33, 1506-1518.	3.9	191
81	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.	1.8	103
82	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.	2.4	520
83	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.	6.3	1,524
84	Timing of tracheostomy in adult patients: Authors' reply. <i>BMJ: British Medical Journal</i> , 2005, 331, 404.3-405.	2.4	0
85	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.	1.7	68
86	Consent for observational studies in critical care: time to open Pandora's Box. <i>Anaesthesia</i> , 2003, 58, 1-3.	1.8	8
87	Effects of Endotoxin Exposure on Cationic Amino Acid Transporter Function in Ovine Peripheral Blood Mononuclear Cells. <i>Experimental Physiology</i> , 2003, 88, 201-208.	0.9	1
88	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.	0.4	421
89	Nitric Oxide and Carbon Monoxide: Pathogenic Factors in Human Septic Shock?. <i>Clinical Science</i> , 2003, 104, 55P-56P.	0.0	0
90	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.	1.8	14

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91	Effect of changes in lung volume on acoustic transmission through the human respiratory system. <i>Physiological Measurement</i> , 2001, 22, 233-243.	1.2	14
92	Review of outcome measures used in adult critical care. <i>Critical Care Medicine</i> , 2001, 29, 2119-2124.	0.4	93
93	Severity scoring systems and the prediction of outcome from intensive care. <i>Current Opinion in Anaesthesiology</i> , 2000, 13, 203-207.	0.9	5
94	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.	1.1	124
95	Inserting central venous catheters. <i>BMJ: British Medical Journal</i> , 1995, 311, 1090-1090.	2.4	2
96	Femoral arteriovenous extracorporeal carbon dioxide elimination using low blood flow. <i>Critical Care Medicine</i> , 1992, 20, 805-809.	0.4	32
97	Response Time of Pulse Oximeters Assessed Using Acute Decompression. <i>Anesthesia and Analgesia</i> , 1992, 74, 189-195.	1.1	32
98	Gas movement during jet ventilation. <i>Acta Anaesthesiologica Scandinavica</i> , 1989, 33, 72-74.	0.7	20
99	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.	1.1	4
100	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.	1.1	2
101	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.	1.1	4