

Ivor S Douglas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

118
papers

15,955
citations

41
h-index

126
g-index

151
ext. papers

18,521
ext. citations

7
avg, IF

5.99
L-index

#	Paper	IF	Citations
118	Surviving sepsis campaign: international guidelines for management of severe sepsis and septic shock: 2012. <i>Critical Care Medicine</i> , 2013 , 41, 580-637	1.4	4914
117	Surviving Sepsis Campaign: international guidelines for management of severe sepsis and septic shock, 2012. <i>Intensive Care Medicine</i> , 2013 , 39, 165-228	14.5	2975
116	Drotrecogin alfa (activated) in adults with septic shock. <i>New England Journal of Medicine</i> , 2012 , 366, 2055-64	5.64	891
115	Alcohol dependence is independently associated with sepsis, septic shock, and hospital mortality among adult intensive care unit patients. <i>Critical Care Medicine</i> , 2007 , 35, 345-50	1.4	689
114	The pulmonary endothelial glycocalyx regulates neutrophil adhesion and lung injury during experimental sepsis. <i>Nature Medicine</i> , 2012 , 18, 1217-23	50.5	466
113	Early identification of patients at risk of acute lung injury: evaluation of lung injury prediction score in a multicenter cohort study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 462-70	10.2	421
112	Tocilizumab in Hospitalized Patients with Severe Covid-19 Pneumonia. <i>New England Journal of Medicine</i> , 2021 , 384, 1503-1516	59.2	374
111	Burying the dead: the impact of failed apoptotic cell removal (efferocytosis) on chronic inflammatory lung disease. <i>Chest</i> , 2006 , 129, 1673-82	5.3	359
110	Rosuvastatin for sepsis-associated acute respiratory distress syndrome. <i>New England Journal of Medicine</i> , 2014 , 370, 2191-200	59.2	332
109	Randomized, placebo-controlled clinical trial of an aerosolized Egonist for treatment of acute lung injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 561-8	10.2	331
108	Acute kidney injury in patients with acute lung injury: impact of fluid accumulation on classification of acute kidney injury and associated outcomes. <i>Critical Care Medicine</i> , 2011 , 39, 2665-71	1.4	254
107	Perspectives on endothelial-to-mesenchymal transition: potential contribution to vascular remodeling in chronic pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 293, L1-8	5.8	254
106	Haloperidol and Ziprasidone for Treatment of Delirium in Critical Illness. <i>New England Journal of Medicine</i> , 2018 , 379, 2506-2516	59.2	232
105	Acute renal failure after bilateral nephrectomy is associated with cytokine-mediated pulmonary injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 155-64	12.7	224
104	HMGB1 contributes to the development of acute lung injury after hemorrhage. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005 , 288, L958-65	5.8	212
103	Interleukin-6 mediates lung injury following ischemic acute kidney injury or bilateral nephrectomy. <i>Kidney International</i> , 2008 , 74, 901-9	9.9	188
102	Prophylactic heparin in patients with severe sepsis treated with drotrecogin alfa (activated). <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 483-90	10.2	138

101	Acute kidney injury in the intensive care unit: an update and primer for the intensivist. <i>Critical Care Medicine</i> , 2010 , 38, 261-75	1.4	137
100	Mandatory protocol for treating adult patients with diabetic ketoacidosis decreases intensive care unit and hospital lengths of stay: results of a nonrandomized trial. <i>Critical Care Medicine</i> , 2007 , 35, 41-6	1.4	115
99	Assessment of Right Ventricular Function in the Research Setting: Knowledge Gaps and Pathways Forward. An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018 , 198, e15-e43	10.2	105
98	The circulating glycosaminoglycan signature of respiratory failure in critically ill adults. <i>Journal of Biological Chemistry</i> , 2014 , 289, 8194-202	5.4	103
97	Cell death, remodeling, and repair in chronic obstructive pulmonary disease?. <i>Proceedings of the American Thoracic Society</i> , 2006 , 3, 713-7		99
96	Urinary Glycosaminoglycans Predict Outcomes in Septic Shock and Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 439-49	10.2	93
95	Diabetes mellitus does not adversely affect outcomes from a critical illness. <i>Critical Care Medicine</i> , 2010 , 38, 16-24	1.4	88
94	A multicenter mortality prediction model for patients receiving prolonged mechanical ventilation. <i>Critical Care Medicine</i> , 2012 , 40, 1171-6	1.4	87
93	Active screening in high-risk units is an effective and cost-avoidant method to reduce the rate of methicillin-resistant Staphylococcus aureus infection in the hospital. <i>Infection Control and Hospital Epidemiology</i> , 2006 , 27, 1009-17	2	87
92	Impact of Electronic Hand Hygiene Monitoring on Hospital-Acquired Clostridium difficile Infection Rates. <i>Open Forum Infectious Diseases</i> , 2017 , 4, S407-S408	1	78
91	Eosinophil chemotaxis inhibited by 5-lipoxygenase blockade and leukotriene receptor antagonism. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1997 , 155, 1398-403	10.2	75
90	Liberal Versus Restrictive Intravenous Fluid Therapy for Early Septic Shock: Rationale for a Randomized Trial. <i>Annals of Emergency Medicine</i> , 2018 , 72, 457-466	2.1	74
89	Design, conduct, analysis and reporting of a multi-national placebo-controlled trial of activated protein C for persistent septic shock. <i>Intensive Care Medicine</i> , 2008 , 34, 1935-47	14.5	72
88	Predictors of severe alcohol withdrawal syndrome: a systematic review and meta-analysis. <i>Alcoholism: Clinical and Experimental Research</i> , 2014 , 38, 2664-77	3.7	64
87	Angiogenesis in chronic lung disease. <i>Chest</i> , 2007 , 131, 874-879	5.3	64
86	Is alveolar destruction and emphysema in chronic obstructive pulmonary disease an immune disease?. <i>Proceedings of the American Thoracic Society</i> , 2006 , 3, 687-90		64
85	Beta-catenin in the fibroproliferative response to acute lung injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006 , 34, 274-85	5.7	63
84	Regulatory role of gammadelta T cells in the recruitment of CD4+ and CD8+ T cells to lung and subsequent pulmonary fibrosis. <i>Journal of Immunology</i> , 2006 , 177, 4436-43	5.3	62

83	Fluid Response Evaluation in Sepsis Hypotension and Shock: A Randomized Clinical Trial. <i>Chest</i> , 2020 , 158, 1431-1445	5.3	59
82	Analysis of Total Human Urinary Glycosaminoglycan Disaccharides by Liquid Chromatography-Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2015 , 87, 6220-7	7.8	58
81	Development and Validation of a Mortality Prediction Model for Patients Receiving 14 Days of Mechanical Ventilation. <i>Critical Care Medicine</i> , 2015 , 43, 2339-45	1.4	51
80	Is the developmentally immature immune response in paediatric sepsis a recapitulation of immune tolerance?. <i>Immunology</i> , 2015 , 145, 1-10	7.8	44
79	Multicenter implementation of a consensus-developed, evidence-based, spontaneous breathing trial protocol. <i>Critical Care Medicine</i> , 2008 , 36, 2753-62	1.4	43
78	An official multi-society statement: the role of clinical research results in the practice of critical care medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 185, 1117-24	10.2	41
77	Beyond single-marker analyses: mining whole genome scans for insights into treatment responses in severe sepsis. <i>Pharmacogenomics Journal</i> , 2013 , 13, 218-26	3.5	39
76	Rapid automated microscopy for microbiological surveillance of ventilator-associated pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 191, 566-73	10.2	39
75	Early effect of tidal volume on lung injury biomarkers in surgical patients with healthy lungs. <i>Anesthesiology</i> , 2014 , 121, 469-81	4.3	35
74	Response to fluid boluses in the fluid and catheter treatment trial. <i>Chest</i> , 2015 , 148, 919-926	5.3	34
73	Lipid A fraction of LPS induces a discrete MAPK activation in acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 293, L336-44	5.8	33
72	Comparison of bag-valve-mask hand-sealing techniques in a simulated model. <i>Annals of Emergency Medicine</i> , 2014 , 63, 6-12.e3	2.1	32
71	Mitogen-activated protein kinase phosphatase-1 modulates regional effects of injurious mechanical ventilation in rodent lungs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 72-81	10.2	28
70	The water-soluble triptolide derivative PG490-88 protects against cisplatin-induced acute kidney injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 349, 518-25	4.7	26
69	Risk factors for mortality in patients with nosocomial <i>Stenotrophomonas maltophilia</i> pneumonia. <i>Infection Control and Hospital Epidemiology</i> , 2009 , 30, 1193-202	2	26
68	New diagnostic methods for pneumonia in the ICU. <i>Current Opinion in Infectious Diseases</i> , 2016 , 29, 197-204	3.4	25
67	Antibiotic Stewardship in the Intensive Care Unit. An Official American Thoracic Society Workshop Report in Collaboration with the AACN, CHEST, CDC, and SCCM. <i>Annals of the American Thoracic Society</i> , 2020 , 17, 531-540	4.7	24
66	Healthcare utilization in medical intensive care unit survivors with alcohol withdrawal. <i>Alcoholism: Clinical and Experimental Research</i> , 2013 , 37, 1536-43	3.7	23

65	Core Outcomes Set for Trials in People With Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2020 , 48, 1622-1635	1.4	22
64	Sensitivity of systemic inflammatory response syndrome for critical illness among ED patients. <i>American Journal of Emergency Medicine</i> , 2014 , 32, 1319-25	2.9	19
63	Safety and Outcomes of Prolonged Usual Care Prone Position Mechanical Ventilation to Treat Acute Coronavirus Disease 2019 Hypoxemic Respiratory Failure. <i>Critical Care Medicine</i> , 2021 , 49, 490-502	1.4	19
62	Evidence-based Utilization of Noninvasive Ventilation and Patient Outcomes. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1667-1673	4.7	18
61	Hospital Noninvasive Ventilation Case Volume and Outcomes of Acute Exacerbations of Chronic Obstructive Pulmonary Disease. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 1752-1759	4.7	17
60	Reply: Hospital Noninvasive Ventilation for Acute Exacerbations of Chronic Obstructive Pulmonary Disease: Another Look at the Same Coin. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 2279-2280	4.7	17
59	Inhibition of EphA2/EphrinA1 signal attenuates lipopolysaccharide-induced lung injury. <i>Clinical Science</i> , 2016 , 130, 1993-2003	6.5	16
58	Implications of Marijuana Decriminalization on the Practice of Pulmonary, Critical Care, and Sleep Medicine. A Report of the American Thoracic Society Marijuana Workgroup. <i>Annals of the American Thoracic Society</i> , 2015 , 12, 1700-10	4.7	16
57	Quantitation of the cytosolic phospholipase A2 (type IV) in isolated human peripheral blood eosinophils by sandwich-ELISA. <i>Journal of Immunological Methods</i> , 1996 , 199, 119-26	2.5	16
56	Chemokine-mediated angiogenesis: an essential link in the evolution of airway fibrosis?. <i>Journal of Clinical Investigation</i> , 2005 , 115, 1133-6	15.9	15
55	Observational study of head of bed elevation adherence using a continuous monitoring system in a medical intensive care unit. <i>Respiratory Care</i> , 2012 , 57, 537-43	2.1	14
54	Statistical analysis plan of PROWESS SHOCK study. <i>Intensive Care Medicine</i> , 2010 , 36, 1972-3	14.5	14
53	CD4+ T cell and eosinophil adhesion is mediated by specific ICAM-3 ligation and results in eosinophil activation. <i>Journal of Immunology</i> , 2000 , 164, 3385-91	5.3	14
52	One-Year Outcomes Following Tracheostomy for Acute Respiratory Failure. <i>Critical Care Medicine</i> , 2019 , 47, 1572-1581	1.4	14
51	All-trans retinoic acid attenuates bleomycin-induced pulmonary fibrosis via downregulating EphA2-EphrinA1 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 491, 721-726	3.4	13
50	Development and validation of immune dysfunction score to predict 28-day mortality of sepsis patients. <i>PLoS ONE</i> , 2017 , 12, e0187088	3.7	13
49	Corticosteroid use in the intensive care unit: a survey of intensivists. <i>Canadian Journal of Anaesthesia</i> , 2013 , 60, 652-9	3	11
48	Contemporary ventilator management in patients with and at risk of ALI/ARDS. <i>Respiratory Care</i> , 2013 , 58, 578-88	2.1	11

47	Core Outcome Measures for Trials in People With Coronavirus Disease 2019: Respiratory Failure, Multiorgan Failure, Shortness of Breath, and Recovery. <i>Critical Care Medicine</i> , 2021 , 49, 503-516	1.4	10
46	Severity of acute illness is associated with baseline readiness to change in medical intensive care unit patients with unhealthy alcohol use. <i>Alcoholism: Clinical and Experimental Research</i> , 2012 , 36, 544-553	3.7	9
45	Bacteria-specific neutrophil dysfunction associated with interferon-stimulated gene expression in the acute respiratory distress syndrome. <i>PLoS ONE</i> , 2011 , 6, e21958	3.7	9
44	Unblinding plan of PROWESS-SHOCK trial. <i>Intensive Care Medicine</i> , 2011 , 37, 1384-5	14.5	9
43	Metabolic Syndrome and Acute Respiratory Distress Syndrome in Hospitalized Patients With COVID-19. <i>JAMA Network Open</i> , 2021 , 4, e2140568	10.4	9
42	Respiratory Health in Migrant Populations: A Crisis Overlooked. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 153-159	4.7	9
41	Innate Immune Function and Organ Failure Recovery in Adults With Sepsis. <i>Journal of Intensive Care Medicine</i> , 2019 , 34, 486-494	3.3	9
40	Pulmonary infections in critical/intensive care - rapid diagnosis and optimizing antimicrobial usage. <i>Current Opinion in Pulmonary Medicine</i> , 2017 , 23, 198-203	3	7
39	Quantifying the expense of deferring surgical stabilization of rib fractures: Operative management of rib fractures is associated with significantly lower charges. <i>Journal of Trauma and Acute Care Surgery</i> , 2020 , 89, 1032-1038	3.3	7
38	International Survey to Establish Prioritized Outcomes for Trials in People With Coronavirus Disease 2019. <i>Critical Care Medicine</i> , 2020 , 48, 1612-1621	1.4	7
37	Alcohol misuse and outpatient follow-up after hospital discharge: a retrospective cohort study. <i>Addiction Science & Clinical Practice</i> , 2018 , 13, 24	4.1	7
36	The impact of tailored intervention services on charges and mortality for adult super-utilizers. <i>Healthcare</i> , 2018 , 6, 253-258	1.8	6
35	Association of Early Do-Not-Resuscitate Orders with Unplanned Readmissions among Patients Hospitalized for Pneumonia. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 103-109	4.7	6
34	Possible explanations for the results of CRASH. <i>Lancet, The</i> , 2005 , 365, 212; author reply 213-214	4.0	6
33	An Official American Thoracic Society Workshop Report. A Framework for Addressing Multimorbidity in Clinical Practice Guidelines for Pulmonary Disease, Critical Illness, and Sleep Disorders. <i>Annals of the American Thoracic Society</i> , 2016 , 13, S12-21	4.7	6
32	5-Lipoxygenase activating protein (FLAP) dependent leukotriene biosynthesis inhibition (MK591) attenuates Lipid A endotoxin-induced inflammation. <i>PLoS ONE</i> , 2014 , 9, e102622	3.7	5
31	Study of Alteplase for Respiratory Failure in SARS-CoV-2 COVID-19: A Vanguard Multicenter, Rapidly Adaptive, Pragmatic, Randomized Controlled Trial. <i>Chest</i> , 2021 ,	5.3	5
30	Hospital Mechanical Ventilation Volume and Patient Outcomes: Too Much of a Good Thing?. <i>Critical Care Medicine</i> , 2019 , 47, 360-368	1.4	4

29	Erythropoietin-Producing Hepatoma Receptor Tyrosine Kinase A2 Modulation Associates with Protective Effect of Prone Position in Ventilator-induced Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018 , 58, 519-529	5.7	4
28	The Experience of Patients with Alcohol Misuse after Surviving a Critical Illness. A Qualitative Study. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1154-1161	4.7	3
27	The history of risk: a review. <i>World Journal of Emergency Surgery</i> , 2017 , 12, 15	9.2	3
26	Managing a rare condition presenting with intractable hypoxemic respiratory failure. <i>Chest</i> , 2007 , 131, 320-7	5.3	3
25	Research Needs for Inpatient Management of Severe Alcohol Withdrawal Syndrome: An Official American Thoracic Society Research Statement. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, e61-e87	10.2	3
24	A STATEWIDE IMPLEMENTATION OF SURVIVING SEPSIS CAMPAIGN BUNDLES BY THE COLORADO CRITICAL CARE COLLABORATIVE.. <i>Critical Care Medicine</i> , 2006 , 34, A99	1.4	3
23	Comments About Diabetes Insipidus After Discontinuation of Vasopressin Infusion for Treatment of Shock. <i>Critical Care Medicine</i> , 2020 , 48, e256-e257	1.4	2
22	Variability in usual care fluid resuscitation and risk-adjusted outcomes for mechanically ventilated patients in shock. <i>Critical Care</i> , 2020 , 24, 25	10.8	2
21	Clinical outcomes in patients with ICU-related pancreatitis. <i>World Journal of Gastroenterology</i> , 2009 , 15, 4938-44	5.6	2
20	Drivers of Burnout Among Critical Care Providers: A Multi-Center Mixed Methods Study.. <i>Chest</i> , 2021 ,	5.3	2
19	Stability of Do-Not-Resuscitate Orders in Hospitalized Adults: A Population-Based Cohort Study. <i>Critical Care Medicine</i> , 2021 , 49, 240-249	1.4	2
18	Update in Critical Care and Acute Respiratory Distress Syndrome 2018. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 199, 1335-1343	10.2	1
17	Update on the Affordable Care Act. King v. Burwell and Obergefell v. Hodge. <i>Annals of the American Thoracic Society</i> , 2016 , 13, 324-8	4.7	1
16	Hypovolemia is not a common cause of acute kidney injury. <i>Critical Care Medicine</i> , 2010 , 38, 1505-1506	1.4	1
15	Laboratory predictors of relative adrenal insufficiency in septic shock. <i>Critical Care Medicine</i> , 2003 , 31, 2251-2; author reply 2252-3	1.4	1
14	Rheostat regulation of integrin-mediated leukocyte adhesion. <i>Journal of Clinical Investigation</i> , 2007 , 117, 2391-5	15.9	1
13	Misclassification of Safety Net Hospitals With National Data. <i>Chest</i> , 2021 , 160, e372-e373	5.3	1
12	Tocilizumab in patients hospitalised with COVID-19 pneumonia: Efficacy, safety, viral clearance, and antibody response from a randomised controlled trial (COVACTA).. <i>EClinicalMedicine</i> , 2022 , 47, 101409	11.3	1

11	Improving end-of-rotation transitions of care among ICU patients. <i>BMJ Quality and Safety</i> , 2020 , 29, 250-259	3.4
10	1420: FLUID RESPONSIVENESS AND DIURETIC USE IN PATIENTS WITH SEPTIC SHOCK. <i>Critical Care Medicine</i> , 2020 , 48, 687-687	1.4
9	The PROWESS SHOCK trial: reply to Paramesh et al.. <i>Intensive Care Medicine</i> , 2009 , 35, 385-385	14.5
8	Minimizing the risk of developing cerebral edema during therapy for diabetic ketoacidosis. <i>Critical Care Medicine</i> , 2007 , 35, 1450-1451	1.4
7	Perspectives of patients, family members, health professionals and the public on the impact of COVID-19 on mental health.. <i>Journal of Mental Health</i> , 2022 , 1-10	2.7
6	1239: Dynamic Assessments of Fluid Responsiveness Reduce Excess Fluid Administration. <i>Critical Care Medicine</i> , 2021 , 49, 624-624	1.4
5	1631. <i>Critical Care Medicine</i> , 2019 , 47, 790	1.4
4	A novel approach to electrocardiography in the prone patient. <i>Heart Rhythm O2</i> , 2021 , 2, 107-109	1.5
3	Dynamic Fluid Response Measures to Guide Early Care of Adults With Suspected Sepsis in the Emergency Department and Out-of-Hospital Environment. <i>Annals of Emergency Medicine</i> , 2021 , 78, 572-573	2.7
2	20: METABOLIC SYNDROME AND ARDS IN COVID-19. <i>Critical Care Medicine</i> , 2022 , 50, 10-10	1.4
1	The Impact of Choice Architecture on Sepsis Fluid Resuscitation Decisions: An Exploratory Survey-Based Study.. <i>MDM Policy and Practice</i> , 2022 , 7, 23814683221099454	1.5