

Gordon R Bernard

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.

108
papers

55,886
citations

69
h-index

113
g-index

113
ext. papers

67,348
ext. citations

12.4
avg, IF

7.02
L-index

#	Paper	IF	Citations
108	The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3). <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 801-10	27.4	10067
107	Efficacy and safety of recombinant human activated protein C for severe sepsis. <i>New England Journal of Medicine</i> , 2001 , 344, 699-709	59.2	6886
106	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Intensive Care Medicine</i> , 2017 , 43, 304-377	14.5	3178
105	Comparison of two fluid-management strategies in acute lung injury. <i>New England Journal of Medicine</i> , 2006 , 354, 2564-75	59.2	3119
104	Multiple organ dysfunction score: a reliable descriptor of a complex clinical outcome. <i>Critical Care Medicine</i> , 1995 , 23, 1638-52	1.4	2448
103	Evaluation of delirium in critically ill patients: validation of the Confusion Assessment Method for the Intensive Care Unit (CAM-ICU). <i>Critical Care Medicine</i> , 2001 , 29, 1370-9	1.4	2093
102	Efficacy and safety of a paired sedation and ventilator weaning protocol for mechanically ventilated patients in intensive care (Awakening and Breathing Controlled trial): a randomised controlled trial. <i>Lancet, The</i> , 2008 , 371, 126-34	40	1972
101	Delirium as a predictor of mortality in mechanically ventilated patients in the intensive care unit. <i>JAMA - Journal of the American Medical Association</i> , 2004 , 291, 1753-62	27.4	1899
100	Delirium in mechanically ventilated patients: validity and reliability of the confusion assessment method for the intensive care unit (CAM-ICU). <i>JAMA - Journal of the American Medical Association</i> , 2001 , 286, 2703-10	27.4	1859
99	Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. <i>Critical Care Medicine</i> , 2017 , 45, 486-552	1.4	1683
98	Delirium as a predictor of long-term cognitive impairment in survivors of critical illness. <i>Critical Care Medicine</i> , 2010 , 38, 1513-20	1.4	1289
97	Monitoring sedation status over time in ICU patients: reliability and validity of the Richmond Agitation-Sedation Scale (RASS). <i>JAMA - Journal of the American Medical Association</i> , 2003 , 289, 2983-91	27.4	1003
96	Effect of sedation with dexmedetomidine vs lorazepam on acute brain dysfunction in mechanically ventilated patients: the MENDS randomized controlled trial. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 298, 2644-53	27.4	984
95	Comparison of the SpO ₂ /FIO ₂ ratio and the PaO ₂ /FIO ₂ ratio in patients with acute lung injury or ARDS. <i>Chest</i> , 2007 , 132, 410-7	5.3	939
94	Lorazepam is an independent risk factor for transitioning to delirium in intensive care unit patients. <i>Anesthesiology</i> , 2006 , 104, 21-6	4.3	901
93	Treating patients with severe sepsis. <i>New England Journal of Medicine</i> , 1999 , 340, 207-14	59.2	880
92	Pulmonary-artery versus central venous catheter to guide treatment of acute lung injury. <i>New England Journal of Medicine</i> , 2006 , 354, 2213-24	59.2	794

91	High-dose corticosteroids in patients with the adult respiratory distress syndrome. <i>New England Journal of Medicine</i> , 1987 , 317, 1565-70	59.2	713
90	The effects of ibuprofen on the physiology and survival of patients with sepsis. The Ibuprofen in Sepsis Study Group. <i>New England Journal of Medicine</i> , 1997 , 336, 912-8	59.2	679
89	Acute lung injury and the acute respiratory distress syndrome: a clinical review. <i>Lancet, The</i> , 2007 , 369, 1553-1564	40	656
88	Costs associated with delirium in mechanically ventilated patients. <i>Critical Care Medicine</i> , 2004 , 32, 955-624	6.4	652
87	Balanced Crystalloids versus Saline in Critically Ill Adults. <i>New England Journal of Medicine</i> , 2018 , 378, 829-839	59.2	576
86	Albumin and furosemide therapy in hypoproteinemic patients with acute lung injury. <i>Critical Care Medicine</i> , 2002 , 30, 2175-82	1.4	548
85	Statistical evaluation of ventilator-free days as an efficacy measure in clinical trials of treatments for acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2002 , 30, 1772-7	1.4	389
84	A randomized, double-blind, placebo-controlled, Phase 2b study to evaluate the safety and efficacy of recombinant human soluble thrombomodulin, ART-123, in patients with sepsis and suspected disseminated intravascular coagulation. <i>Critical Care Medicine</i> , 2013 , 41, 2069-79	1.4	373
83	Depression, post-traumatic stress disorder, and functional disability in survivors of critical illness in the BRAIN-ICU study: a longitudinal cohort study. <i>Lancet Respiratory Medicine, the</i> , 2014 , 2, 369-79	35.1	345
82	A trial of antioxidants N-acetylcysteine and procysteine in ARDS. The Antioxidant in ARDS Study Group. <i>Chest</i> , 1997 , 112, 164-72	5.3	344
81	Feasibility, efficacy, and safety of antipsychotics for intensive care unit delirium: the MIND randomized, placebo-controlled trial. <i>Critical Care Medicine</i> , 2010 , 38, 428-37	1.4	325
80	A randomized, double-blind, placebo-controlled trial of TAK-242 for the treatment of severe sepsis. <i>Critical Care Medicine</i> , 2010 , 38, 1685-94	1.4	312
79	Current opinions regarding the importance, diagnosis, and management of delirium in the intensive care unit: a survey of 912 healthcare professionals. <i>Critical Care Medicine</i> , 2004 , 32, 106-12	1.4	311
78	Drotrecogin alfa (activated) treatment in severe sepsis from the global open-label trial ENHANCE: further evidence for survival and safety and implications for early treatment. <i>Critical Care Medicine</i> , 2005 , 33, 2266-77	1.4	309
77	Effects of drotrecogin alfa (activated) on organ dysfunction in the PROWESS trial. <i>Critical Care Medicine</i> , 2003 , 31, 834-40	1.4	300
76	Safety and dose relationship of recombinant human activated protein C for coagulopathy in severe sepsis. <i>Critical Care Medicine</i> , 2001 , 29, 2051-9	1.4	262
75	Drotrecogin alfa (activated) administration across clinically important subgroups of patients with severe sepsis. <i>Critical Care Medicine</i> , 2003 , 31, 12-9	1.4	249
74	Delirium and sedation in the intensive care unit: survey of behaviors and attitudes of 1384 healthcare professionals. <i>Critical Care Medicine</i> , 2009 , 37, 825-32	1.4	246

73	Randomized trial of initial trophic versus full-energy enteral nutrition in mechanically ventilated patients with acute respiratory failure. <i>Critical Care Medicine</i> , 2011 , 39, 967-74	1.4	243
72	Prognostic and pathogenetic value of combining clinical and biochemical indices in patients with acute lung injury. <i>Chest</i> , 2010 , 137, 288-96	5.3	242
71	Haloperidol and Ziprasidone for Treatment of Delirium in Critical Illness. <i>New England Journal of Medicine</i> , 2018 , 379, 2506-2516	59.2	232
70	Large-scale implementation of sedation and delirium monitoring in the intensive care unit: a report from two medical centers. <i>Critical Care Medicine</i> , 2005 , 33, 1199-205	1.4	229
69	Distinct molecular phenotypes of direct vs indirect ARDS in single-center and multicenter studies. <i>Chest</i> , 2015 , 147, 1539-1548	5.3	208
68	Effect of an Early Resuscitation Protocol on In-hospital Mortality Among Adults With Sepsis and Hypotension: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2017 , 318, 1233-1240	27.4	190
67	Risk factors for post-traumatic stress disorder symptoms following critical illness requiring mechanical ventilation: a prospective cohort study. <i>Critical Care</i> , 2007 , 11, R28	10.8	190
66	A simple multiple system organ failure scoring system predicts mortality of patients who have sepsis syndrome. <i>Chest</i> , 1993 , 104, 230-5	5.3	189
65	Delirium in the ICU and subsequent long-term disability among survivors of mechanical ventilation. <i>Critical Care Medicine</i> , 2014 , 42, 369-77	1.4	180
64	Long-term cognitive and psychological outcomes in the awakening and breathing controlled trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 183-91	10.2	178
63	Clinical phenotypes of delirium during critical illness and severity of subsequent long-term cognitive impairment: a prospective cohort study. <i>Lancet Respiratory Medicine</i> , 2018 , 6, 213-222	35.1	171
62	Recovery Rate and Prognosis in Older Persons Who Develop Acute Lung Injury and the Acute Respiratory Distress Syndrome. <i>Annals of Internal Medicine</i> , 2002 , 136, 25	8	168
61	Mechanical ventilation in ARDS: a state-of-the-art review. <i>Chest</i> , 2007 , 131, 921-929	5.3	148
60	The effect of drotrecogin alfa (activated) on long-term survival after severe sepsis. <i>Critical Care Medicine</i> , 2004 , 32, 2199-206	1.4	148
59	Extended evaluation of recombinant human activated protein C United States Trial (ENHANCE US): a single-arm, phase 3B, multicenter study of drotrecogin alfa (activated) in severe sepsis. <i>Chest</i> , 2004 , 125, 2206-16	5.3	147
58	Changing pattern of organ dysfunction in early human sepsis is related to mortality. <i>Critical Care Medicine</i> , 2000 , 28, 3405-11	1.4	147
57	Frailty and Subsequent Disability and Mortality among Patients with Critical Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017 , 196, 64-72	10.2	145
56	Prehospital statin and aspirin use and the prevalence of severe sepsis and acute lung injury/acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2011 , 39, 1343-50	1.4	145

55	Acute respiratory distress syndrome: a historical perspective. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 798-806	10.2	142
54	Drotrecogin alfa (activated) in the treatment of severe sepsis patients with multiple-organ dysfunction: data from the PROWESS trial. <i>Intensive Care Medicine</i> , 2003 , 29, 894-903	14.5	139
53	Systemic host responses in severe sepsis analyzed by causative microorganism and treatment effects of drotrecogin alfa (activated). <i>Clinical Infectious Diseases</i> , 2003 , 37, 50-8	11.6	138
52	New strategies for clinical trials in patients with sepsis and septic shock. <i>Critical Care Medicine</i> , 2001 , 29, 880-6	1.4	137
51	Diabetes does not alter mortality or hemostatic and inflammatory responses in patients with severe sepsis. <i>Critical Care Medicine</i> , 2010 , 38, 539-45	1.4	129
50	Chlorhexidine bathing and health care-associated infections: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 313, 369-78	27.4	127
49	Simplified severe sepsis protocol: a randomized controlled trial of modified early goal-directed therapy in Zambia. <i>Critical Care Medicine</i> , 2014 , 42, 2315-24	1.4	127
48	Therapeutic intervention and targets for sepsis. <i>Annual Review of Medicine</i> , 2005 , 56, 225-48	17.4	123
47	Atypical sleep in ventilated patients: empirical electroencephalography findings and the path toward revised ICU sleep scoring criteria. <i>Critical Care Medicine</i> , 2013 , 41, 1958-67	1.4	112
46	Acute lung injury in patients with traumatic injuries: utility of a panel of biomarkers for diagnosis and pathogenesis. <i>Journal of Trauma</i> , 2010 , 68, 1121-7		107
45	Protein C concentrations in severe sepsis: an early directional change in plasma levels predicts outcome. <i>Critical Care</i> , 2006 , 10, R92	10.8	98
44	Drotrecogin alfa (activated) treatment of older patients with severe sepsis. <i>Clinical Infectious Diseases</i> , 2003 , 37, 187-95	11.6	92
43	Safety assessment of drotrecogin alfa (activated) in the treatment of adult patients with severe sepsis. <i>Critical Care</i> , 2003 , 7, 155-63	10.8	89
42	Consciousness monitoring in ventilated patients: bispectral EEG monitors arousal not delirium. <i>Intensive Care Medicine</i> , 2004 , 30, 1537-43	14.5	87
41	Drotrecogin alfa (activated) (recombinant human activated protein C) for the treatment of severe sepsis. <i>Critical Care Medicine</i> , 2003 , 31, S85-93	1.4	82
40	The role of the coagulation cascade in the continuum of sepsis and acute lung injury and acute respiratory distress syndrome. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2006 , 27, 365-76	3.9	69
39	Associations of markers of inflammation and coagulation with delirium during critical illness. <i>Intensive Care Medicine</i> , 2012 , 38, 1965-73	14.5	67
38	Sources of variability on the estimate of treatment effect in the PROWESS trial: implications for the design and conduct of future studies in severe sepsis. <i>Critical Care Medicine</i> , 2004 , 32, 2385-91	1.4	66

37	Diagnosis and therapy of acute respiratory distress syndrome in adults: an international survey. <i>Journal of Critical Care</i> , 1996 , 11, 9-18	4	65
36	Statins and delirium during critical illness: a multicenter, prospective cohort study. <i>Critical Care Medicine</i> , 2014 , 42, 1899-909	1.4	64
35	Effect of bronchodilators on lung mechanics in the acute respiratory distress syndrome (ARDS). <i>Chest</i> , 1994 , 106, 1517-23	5.3	63
34	Randomized, placebo-controlled trial of acetaminophen for the reduction of oxidative injury in severe sepsis: the Acetaminophen for the Reduction of Oxidative Injury in Severe Sepsis trial. <i>Critical Care Medicine</i> , 2015 , 43, 534-41	1.4	61
33	Evaluating the efficacy and safety of two doses of the polyclonal anti-tumor necrosis factor- α fragment antibody AZD9773 in adult patients with severe sepsis and/or septic shock: randomized, double-blind, placebo-controlled phase IIb study*. <i>Critical Care Medicine</i> , 2014 , 42, 504-11	1.4	55
32	A double-blind placebo-controlled study to evaluate the safety and efficacy of L-2-oxothiazolidine-4-carboxylic acid in the treatment of patients with acute respiratory distress syndrome. <i>Critical Care Medicine</i> , 2008 , 36, 782-8	1.4	54
31	Activated protein C for severe sepsis. <i>New England Journal of Medicine</i> , 2002 , 347, 1035-6	59.2	51
30	Effect of Vitamin C, Thiamine, and Hydrocortisone on Ventilator- and Vasopressor-Free Days in Patients With Sepsis: The VICTAS Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 325, 742-750	27.4	47
29	Impact of Initial Central Venous Pressure on Outcomes of Conservative Versus Liberal Fluid Management in Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2016 , 44, 782-9	1.4	42
28	Dexmedetomidine or Propofol for Sedation in Mechanically Ventilated Adults with Sepsis. <i>New England Journal of Medicine</i> , 2021 , 384, 1424-1436	59.2	42
27	ARDS Network (NHLBI) studies: successes and challenges in ARDS clinical research. <i>Critical Care Clinics</i> , 2011 , 27, 459-68	4.5	41
26	The Vitamin C, Thiamine and Steroids in Sepsis (VICTAS) Protocol: a prospective, multi-center, double-blind, adaptive sample size, randomized, placebo-controlled, clinical trial. <i>Trials</i> , 2019 , 20, 197	2.8	40
25	Quantification of organ dysfunction: seeking standardization. <i>Critical Care Medicine</i> , 1998 , 26, 1767-8	1.4	39
24	The role of cyclooxygenase products in lung injury induced by tumor necrosis factor in sheep. <i>The American Review of Respiratory Disease</i> , 1992 , 145, 632-9		37
23	Identifying Clinical Research Priorities in Adult Pulmonary and Critical Care: NHLBI Working Group Report. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 ,	10.2	20
22	Subsyndromal Delirium and Institutionalization Among Patients With Critical Illness. <i>American Journal of Critical Care</i> , 2017 , 26, 447-455	1.7	19
21	Identifying tweets of personal health experience through word embedding and LSTM neural network. <i>BMC Bioinformatics</i> , 2018 , 19, 210	3.6	18
20	External validation of a biomarker and clinical prediction model for hospital mortality in acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2017 , 43, 1123-1131	14.5	15

19	Vascular pedicle width in acute lung injury: correlation with intravascular pressures and ability to discriminate fluid status. <i>Critical Care</i> , 2011 , 15, R86	10.8	14
18	The immune response: targets for the treatment of severe sepsis. <i>International Journal of Inflammation</i> , 2012 , 2012, 697592	6.4	13
17	Acute lung injury and the acute respiratory distress syndrome: challenges in clinical trial design. <i>Clinics in Chest Medicine</i> , 2006 , 27, 733-54; abstract xi	5.3	11
16	Drotrecogin alfa (activated) for the treatment of severe sepsis and septic shock. <i>American Journal of the Medical Sciences</i> , 2004 , 328, 205-14	2.2	8
15	Relationship between Race and the Effect of Fluids on Long-term Mortality after Acute Respiratory Distress Syndrome. Secondary Analysis of the National Heart, Lung, and Blood Institute Fluid and Catheter Treatment Trial. <i>Annals of the American Thoracic Society</i> , 2017 , 14, 1443-1449	4.7	7
14	Measuring outcome differences associated with STEMI screening and diagnostic performance: a multicentred retrospective cohort study protocol. <i>BMJ Open</i> , 2018 , 8, e022453	3	5
13	Update to the Vitamin C, Thiamine and Steroids in Sepsis (VICTAS) protocol: statistical analysis plan for a prospective, multicenter, double-blind, adaptive sample size, randomized, placebo-controlled, clinical trial. <i>Trials</i> , 2019 , 20, 670	2.8	5
12	A case series of drotrecogin alfa (activated) in lung transplant recipients. <i>Transplantation</i> , 2006 , 81, 1739-42	1.42	4
11	Protocolized Post-Extubation Respiratory Support to prevent reintubation: protocol and statistical analysis plan for a clinical trial. <i>BMJ Open</i> , 2019 , 9, e030476	3	3
10	Advances in Sepsis Treatment. <i>Current Infectious Disease Reports</i> , 2004 , 6, 354-360	3.9	3
9	CommLog: a communication log system for clinical trials. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2003 , 7, 378-83		2
8	A Data-Driven Method of Discovering Misspellings of Medication Names on Twitter. <i>Studies in Health Technology and Informatics</i> , 2018 , 247, 136-140	0.5	1
7	Identifying Consumer Health Terms of Side Effects in Twitter Posts. <i>Studies in Health Technology and Informatics</i> , 2018 , 251, 273-276	0.5	1
6	Protocolized Postextubation Respiratory Support to Prevent Reintubation: A Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021 , 204, 294-302	10.2	1
5	Revising Host Phenotypes of Sepsis Using Microbiology. <i>Frontiers in Medicine</i> , 2021 , 8, 775511	4.9	0
4	Research in Special Populations: Acute Illnesses; Critical Care; and Surgical Patients 2017 , 481-500		
3	Acute Illnesses, Critical Care, Emergency and Surgical Patients 2009 , 443-460		
2	Giants in Chest Medicine: Arthur P. Wheeler, MD, FCCP. <i>Chest</i> , 2016 , 149, 1126-7	5.3	

- 1 Extraction of Medication-Effect Relations in Twitter Data with Neural Embedding and Recurrent Neural Network. *Studies in Health Technology and Informatics*, **2022**, 0.5