

Jeffrey Carson

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

15,218
citations

38660

50
h-index

34900

98
g-index

115
all docs

115
docs citations

115
times ranked

10656
citing authors

#	ARTICLE	IF	CITATIONS
1	Liberal or Restrictive Transfusion in High-Risk Patients after Hip Surgery. <i>New England Journal of Medicine</i> , 2011, 365, 2453-2462.	13.9	1,164
2	The Clinical Course of Pulmonary Embolism. <i>New England Journal of Medicine</i> , 1992, 326, 1240-1245.	13.9	985
3	Effect of anaemia and cardiovascular disease on surgical mortality and morbidity. <i>Lancet, The</i> , 1996, 348, 1055-1060.	6.3	954
4	Red Blood Cell Transfusion: A Clinical Practice Guideline From the AABB*. <i>Annals of Internal Medicine</i> , 2012, 157, 49.	2.0	920
5	Clinical Practice Guidelines From the AABB. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 2025.	3.8	871
6	Risk of venous thromboembolism in users of hormone replacement therapy. <i>Lancet, The</i> , 1996, 348, 977-980.	6.3	818
7	Variability in risk of gastrointestinal complications with individual non-steroidal anti-inflammatory drugs: results of a collaborative meta-analysis. <i>BMJ: British Medical Journal</i> , 1996, 312, 1563-1566.	2.4	680
8	Transfusion thresholds and other strategies for guiding allogeneic red blood cell transfusion. <i>The Cochrane Library</i> , 2016, 2016, CD002042.	1.5	474
9	Mortality and morbidity in patients with very low postoperative Hb levels who decline blood transfusion. <i>Transfusion</i> , 2002, 42, 812-818.	0.8	449
10	Red blood cell transfusion in clinical practice. <i>Lancet, The</i> , 2007, 370, 415-426.	6.3	426
11	Effects of Red-Cell Storage Duration on Patients Undergoing Cardiac Surgery. <i>New England Journal of Medicine</i> , 2015, 372, 1419-1429.	13.9	422
12	Patient Blood Management. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 983.	3.8	419
13	Perioperative Blood Transfusion and Postoperative Mortality. <i>JAMA - Journal of the American Medical Association</i> , 1998, 279, 199.	3.8	393
14	Diabetes mellitus increases short-term mortality and morbidity in patients undergoing coronary artery bypass graft surgery. <i>Journal of the American College of Cardiology</i> , 2002, 40, 418-423.	1.2	352
15	Liberal versus restrictive transfusion thresholds for patients with symptomatic coronary artery disease. <i>American Heart Journal</i> , 2013, 165, 964-971.e1.	1.2	317
16	Risk of bacterial infection associated with allogeneic blood transfusion among patients undergoing hip fracture repair. <i>Transfusion</i> , 1999, 39, 694-700.	0.8	287
17	The effects of time-to-surgery on mortality and morbidity in patients following hip fracture. <i>American Journal of Medicine</i> , 2002, 112, 702-709.	0.6	283
18	Transfusion thresholds and other strategies for guiding allogeneic red blood cell transfusion. , 2012, , CD002042.		276

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19	Transfusion triggers: A systematic review of the literature*. Transfusion Medicine Reviews, 2002, 16, 187-199.	0.9	244
20	The life-sustaining capacity of human polymerized hemoglobin when red cells might be unavailable. Journal of the American College of Surgeons, 2002, 195, 445-452.	0.2	229
21	A pilot randomized trial comparing symptomatic vs. hemoglobin-level- driven red blood cell transfusions following hip fracture. Transfusion, 1998, 38, 522-529.	0.8	199
22	Liberal versus restrictive blood transfusion strategy: 3-year survival and cause of death results from the FOCUS randomised controlled trial. Lancet, The, 2015, 385, 1183-1189.	6.3	179
23	Parenteral Ketorolac: The Risk for Acute Renal Failure. Annals of Internal Medicine, 1997, 126, 193.	2.0	175
24	Indications for and Adverse Effects of Red-Cell Transfusion. New England Journal of Medicine, 2017, 377, 1261-1272.	13.9	175
25	Detection, Evaluation, and Management of Anemia in the Elective Surgical Patient. Anesthesia and Analgesia, 2005, 101, 1858-1861.	1.1	134
26	Prevalence of SARS-CoV-2 infection in previously undiagnosed health care workers in New Jersey, at the onset of the U.S. COVID-19 pandemic. BMC Infectious Diseases, 2020, 20, 853.	1.3	134
27	USE OF AUTOMATED DATABASES FOR PHARMACOEPIDEMIOLOGY RESEARCH. Epidemiologic Reviews, 1990, 12, 87-107.	1.3	131
28	Diagnosing Pulmonary Embolism: New Facts and Strategies. Annals of Internal Medicine, 1991, 114, 300-306.	2.0	126
29	Postoperative Sepsis in the United States. Annals of Surgery, 2010, 252, 1065-1071.	2.1	119
30	Outcomes Using Lower vs Higher Hemoglobin Thresholds for Red Blood Cell Transfusion. JAMA - Journal of the American Medical Association, 2013, 309, 83.	3.8	117
31	Clinical trials evaluating red blood cell transfusion thresholds: An updated systematic review and with additional focus on patients with cardiovascular disease. American Heart Journal, 2018, 200, 96-101.	1.2	117
32	Physician demographics and the risk of medical malpractice. American Journal of Medicine, 1992, 93, 537-542.	0.6	112
33	The Influence of Standard of Care and Severity of Injury on the Resolution of Medical Malpractice Claims. Annals of Internal Medicine, 1992, 117, 780-784.	2.0	108
34	Transfusion Trigger Trial for Functional Outcomes in Cardiovascular Patients Undergoing Surgical Hip Fracture Repair (FOCUS). Transfusion, 2006, 46, 2192-2206.	0.8	96
35	Iron Deficiency Anemiaâ€”Bridging the Knowledge and Practice Gap. Transfusion Medicine Reviews, 2014, 28, 156-166.	0.9	96
36	Low rates of recognition of sleep disorders in primary care: comparison of a community-based versus clinical academic setting. Sleep Medicine, 2001, 2, 47-55.	0.8	95

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37	Using a claims database to investigate drug-induced Stevens-Johnson syndrome. <i>Statistics in Medicine</i> , 1991, 10, 565-576.	0.8	94
38	The computerized on-line Medicaid pharmaceutical analysis and surveillance system: A new resource for postmarketing drug surveillance. <i>Clinical Pharmacology and Therapeutics</i> , 1985, 38, 359-364.	2.3	93
39	Risk factors for pressure ulcers among elderly hip fracture patients. <i>Wound Repair and Regeneration</i> , 2003, 11, 96-103.	1.5	93
40	Infectious complications after elective vascular surgical procedures. <i>Journal of Vascular Surgery</i> , 2010, 51, 122-130.	0.6	78
41	Risk of acute first myocardial infarction and use of nicotine patches in a general population. <i>Journal of the American College of Cardiology</i> , 2001, 37, 1297-1302.	1.2	75
42	Transfusion Threshold of 7 g per Deciliter – The New Normal. <i>New England Journal of Medicine</i> , 2014, 371, 1459-1461.	13.9	73
43	Regional versus General Anesthesia for Promoting Independence after Hip Fracture (REGAIN): protocol for a pragmatic, international multicentre trial. <i>BMJ Open</i> , 2016, 6, e013473.	0.8	70
44	Pulmonary Embolism and Mortality in Patients With COPD. <i>Chest</i> , 1996, 110, 1212-1219.	0.4	68
45	Triple-Combination Pharmacotherapy for Medically Ill Smokers. <i>Annals of Internal Medicine</i> , 2009, 150, 447.	2.0	66
46	Toxicity of Nonsteroidal Anti-Inflammatory Drugs. <i>Drugs</i> , 1993, 46, 243-248.	4.9	61
47	Gender and Age Disparities for Smoking-Cessation Treatment. <i>American Journal of Preventive Medicine</i> , 2006, 30, 405-412.	1.6	61
48	Transfusion thresholds for guiding red blood cell transfusion. <i>The Cochrane Library</i> , 2022, 2022, CD002042.	1.5	60
49	In-hospital and 30-day outcomes after tibioperoneal interventions in the US Medicare population with critical limb ischemia. <i>Journal of Vascular Surgery</i> , 2011, 54, 109-115.	0.6	56
50	Parenteral ketorolac and risk of gastrointestinal and operative site bleeding. A postmarketing surveillance study. <i>JAMA - Journal of the American Medical Association</i> , 1996, 275, 376-82.	3.8	56
51	The low risk of upper gastrointestinal bleeding in patients dispensed corticosteroids. <i>American Journal of Medicine</i> , 1991, 91, 223-228.	0.6	54
52	Current diagnosis and management of sinusitis. <i>Journal of General Internal Medicine</i> , 1994, 9, 38-45.	1.3	54
53	The risks of blood transfusion: The relative influence of acquired immunodeficiency syndrome and non-A, non-B hepatitis. <i>American Journal of Medicine</i> , 1992, 92, 45-52.	0.6	51
54	Stability of Postoperative Delirium Psychomotor Subtypes in Individuals with Hip Fracture. <i>Journal of the American Geriatrics Society</i> , 2015, 63, 970-976.	1.3	51

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55	Nonsteroidal Anti-Inflammatory Drug-Induced Hepatic Disorders. <i>Drug Safety</i> , 1996, 15, 64-71.	1.4	50
56	Is a hemoglobin of 10 g/dL required for surgery?. <i>Medical Clinics of North America</i> , 1993, 77, 335-347.	1.1	49
57	Long-Term Outcomes Among Patients Discharged From the Hospital With Moderate Anemia. <i>Annals of Internal Medicine</i> , 2019, 170, 81.	2.0	49
58	Recommendations on RBC Transfusion in General Critically Ill Children Based on Hemoglobin and/or Physiologic Thresholds From the Pediatric Critical Care Transfusion and Anemia Expertise Initiative. <i>Pediatric Critical Care Medicine</i> , 2018, 19, S98-S113.	0.2	47
59	Delirium Outcomes in a Randomized Trial of Blood Transfusion Thresholds in Hospitalized Older Adults with Hip Fracture. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1286-1295.	1.3	46
60	Blood Transfusion "When Is More Really Less?. <i>New England Journal of Medicine</i> , 2007, 356, 1667-1669.	13.9	44
61	Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Is Comparable in Clinical Samples Preserved in Saline or Viral Transport Medium. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 871-875.	1.2	43
62	Anemia in the Preoperative Patient. <i>Medical Clinics of North America</i> , 2009, 93, 1095-1104.	1.1	41
63	The impact of the night float system on internal medicine residency programs. <i>Journal of General Internal Medicine</i> , 1991, 6, 445-449.	1.3	40
64	Epidemiology of Gastrointestinal Damage Associated with Nonsteroidal Anti-Inflammatory Drugs. <i>Drug Safety</i> , 1994, 10, 170-181.	1.4	37
65	Red blood cell transfusion. <i>Current Opinion in Hematology</i> , 2013, 20, 546-551.	1.2	36
66	HEMATOLOGIC MANAGEMENT OF GASTROINTESTINAL BLEEDING. <i>Gastroenterology Clinics of North America</i> , 2000, 29, 169-187.	1.0	34
67	Anemia and postoperative rehabilitation. <i>Canadian Journal of Anaesthesia</i> , 2003, 50, S60-4.	0.7	32
68	Blood transfusion risks in the intensive care unit. <i>Critical Care Clinics</i> , 2004, 20, 237-253.	1.0	31
69	A population-based study of Stevens-Johnson syndrome. Incidence and antecedent drug exposures. <i>Archives of Dermatology</i> , 1991, 127, 831-8.	1.7	29
70	How you look determines what you find: severity of illness and variation in blood transfusion for hip fracture. <i>American Journal of Medicine</i> , 1998, 105, 198-206.	0.6	24
71	Here We Go Again"Blood Transfusion Kills Patients?. <i>JAMA Internal Medicine</i> , 2013, 173, 139.	2.6	23
72	Blood Transfusion and Risk of Infection. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 1293.	3.8	23

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73	Determinants and Dynamics of SARS-CoV-2 Infection in a Diverse Population: 6-Month Evaluation of a Prospective Cohort Study. <i>Journal of Infectious Diseases</i> , 2021, 224, 1345-1356.	1.9	22
74	Pain, Analgesic Use, and Patient Satisfaction With Spinal Versus General Anesthesia for Hip Fracture Surgery. <i>Annals of Internal Medicine</i> , 2022, 175, 952-960.	2.0	22
75	Risk Factors for Severe Acute Respiratory Syndrome Coronavirus 2 Infection in Hospital Workers: Results From a Screening Study in New Jersey, United States in Spring 2020. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa534.	0.4	19
76	Risks for Anaphylaxis With Intravenous Iron Formulations. <i>Annals of Internal Medicine</i> , 2022, 175, 656-664.	2.0	19
77	The Gastrointestinal Side Effects of the Nonsteroidal Anti-inflammatory Drugs. <i>Journal of Clinical Pharmacology</i> , 1988, 28, 554-559.	1.0	18
78	Red Blood Cell Transfusion Strategies in Adult and Pediatric Patients with Malignancy. <i>Hematology/Oncology Clinics of North America</i> , 2016, 30, 529-540.	0.9	15
79	Red blood cell transfusion thresholds: can we go even lower?. <i>Transfusion</i> , 2014, 54, 2593-2594.	0.8	12
80	Management of Postoperative Complications. <i>Clinics in Geriatric Medicine</i> , 2014, 30, 279-284.	1.0	11
81	Epidemiological pitfalls using medicaid data in reproductive health research. , 1997, 6, 230-236.		10
82	Transfusion triggers: how low can we go?. <i>Vox Sanguinis</i> , 2004, 87, 218-221.	0.7	10
83	A comparison of outcomes between Canada and the United States in patients recovering from hip fracture repair: secondary analysis of the FOCUS trial. <i>International Journal for Quality in Health Care</i> , 2018, 30, 97-103.	0.9	10
84	Asthma and COVID: What Are the Important Questions?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2487-2488.	2.0	8
85	Physical Restraint Among Hospitalized Nursing Home Residents. <i>Clinical Gerontologist</i> , 2001, 24, 85-101.	1.2	7
86	Transfusion Trigger Trial for Functional Outcomes in Cardiovascular Patients Undergoing Surgical Hip Fracture Repair (FOCUS): The Principal Results. <i>Blood</i> , 2009, 114, LBA-6-LBA-6.	0.6	7
87	Should red blood cell transfusion be individualized? No. <i>Intensive Care Medicine</i> , 2015, 41, 1977-1979.	3.9	6
88	Adverse Effects of Red-Cell Transfusion. <i>New England Journal of Medicine</i> , 2018, 378, 97-98.	13.9	6
89	<scp>Plasma trial</scp>: Pilot randomized clinical trial to determine safety and efficacy of plasma transfusions. <i>Transfusion</i> , 2021, 61, 2025-2034.	0.8	6
90	Highly versatile antibody binding assay for the detection of SARS-CoV-2 infection and vaccination. <i>Journal of Immunological Methods</i> , 2021, 499, 113165.	0.6	6

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91	No causal relationship between transdermal scopolamine and seizures: Methodologic lessons for pharmacoepidemiology. <i>Clinical Pharmacology and Therapeutics</i> , 1991, 50, 107-113.	2.3	5
92	In search of the transfusion threshold. <i>Hematology</i> , 2005, 10, 86-88.	0.7	5
93	PAP Adherence and Nasal Resistance. A Randomized Controlled Trial of CPAPflex versus CPAP in World Trade Center Responders. <i>Annals of the American Thoracic Society</i> , 2021, 18, 668-677.	1.5	5
94	Anemia and Red Blood Cell Transfusion. , 0, , 131-148.		4
95	Epidemiological pitfalls using medicaid data in reproductive health research. , 1997, 6, 230.		3
96	<p>Restructuring of Academic Tracks to Create Successful Career Paths for the Faculty of Rutgers Biomedical and Health Sciences</p>. <i>Journal of Healthcare Leadership</i> , 2020, Volume 12, 103-115.	1.5	3
97	Medicaid Billing Data Used to Study the Effects of Marketed Drugs. <i>Drug Information Journal</i> , 1990, 24, 477-483.	0.5	2
98	Risk of Anemia and Transfusion Triggers: Implications for Bloodless Care. <i>Surgical Infections</i> , 2005, 6, s17-s21.	0.7	2
99	Intraoperative transfusion in older patients with low preoperative haematocrit levels and substantial blood loss during major non-cardiac surgery is associated with lower 30-day postoperative mortality. <i>Evidence-Based Medicine</i> , 2010, 15, 185-186.	0.6	1
100	Bad Blood or Sick Patient?. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 884-886.	2.0	1
101	Patient blood management â€“ recommendations from the International Consensus Conference, Frankfurt/Main, Germany. <i>ISBT Science Series</i> , 2021, 16, 226-230.	1.1	1
102	A case study: nonsteroidal antiinflammatory drugs and gastrointestinal bleeding. <i>Journal of rheumatology Supplement, The</i> , 1988, 17, 24-7.	2.2	1
103	Epidemiological Pitfalls Using Medicaid Data in Reproductive Health Research. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 1997, 6, 230-236.	0.7	0
104	Response to Dr Sandar et al. <i>American Heart Journal</i> , 2013, 166, e27-e28.	1.2	0
105	The evidence base for red blood cell transfusions. <i>ISBT Science Series</i> , 2013, 8, 89-92.	1.1	0
106	Improving clinical practice through the use of clinical practice guidelines. <i>ISBT Science Series</i> , 2015, 10, 73-78.	1.1	0
107	Anemia and red blood cell transfusion. , 2016, , 110-125.		0
108	Blood utilization in five Chinese hospitals shows low hemoglobin thresholds in medical patients. <i>Transfusion</i> , 2019, 59, 2820-2826.	0.8	0

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109	RBC transfusion triggers: the evidence. <i>Developments in Biologicals</i> , 2005, 120, 201.	0.4	0
110	Color Doppler ultrasound was not an accurate diagnostic test to detect proximal leg vein thrombosis in asymptomatic, high-risk patients. <i>ACP Journal Club</i> , 1993, 118, 51.	0.1	0
111	Impedance plethysmography or ultrasonography were effective for detecting deep-vein thrombosis. <i>ACP Journal Club</i> , 1993, 118, 50.	0.1	0
112	Annals On Call - Intravenous Iron: Rarely a Cause of Anaphylaxis. <i>Annals of Internal Medicine</i> , 2022, 175, OC1.	2.0	0