

Brian C Sauer

List of Publications by Year in Descending Order

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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.

97
papers

2,267
citations

22
h-index

45
g-index

127
ext. papers

2,828
ext. citations

3.7
avg, IF

4.83
L-index

#	Paper	IF	Citations
97	Adipocytokines and achievement of low disease activity in rheumatoid arthritis.. <i>Seminars in Arthritis and Rheumatism</i> , 2022 , 55, 152003	5.3	0
96	Suicide death over the first year of lithium versus valproate treatment in cohorts with and without bipolar disorder.. <i>Journal of Psychiatric Research</i> , 2021 , 147, 349-356	5.2	
95	Identifying Patients With Axial Spondyloarthritis in Large Datasets: Expanding Possibilities for Observational Research. <i>Journal of Rheumatology</i> , 2021 , 48, 685-692	4.1	0
94	Investigating changes in disease activity as a mediator of cardiovascular risk reduction with methotrexate use in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 1385-1392	2.4	3
93	Risk of COVID-19 in Rheumatoid Arthritis: A National Veterans Affairs Matched Cohort Study in At-Risk Individuals. <i>Arthritis and Rheumatology</i> , 2021 , 73, 2179-2188	9.5	22
92	The use of narrative electronic prescribing instructions in pharmacoepidemiology: A scoping review for the International Society for Pharmacoepidemiology. <i>Pharmacoepidemiology and Drug Safety</i> , 2021 , 30, 1281-1292	2.6	0
91	Potential for Major Therapeutic Changes to Produce Significant Clinical Response Across a Broad Range of Disease Activity: An Observational Study of US Veterans With Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2021 , 73, 964-974	4.7	1
90	Autoantibody Seropositivity and Risk for Interstitial Lung Disease in a Prospective Male-Predominant Rheumatoid Arthritis Cohort of U.S. Veterans. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 598-605	4.7	5
89	Disease activity, cytokines, chemokines and the risk of incident diabetes in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 566-572	2.4	8
88	Associations of serum cytokines and chemokines with the risk of incident cancer in a prospective rheumatoid arthritis cohort. <i>International Immunopharmacology</i> , 2021 , 97, 107719	5.8	0
87	Empirical evidence of disease activity thresholds used to indicate need for major therapeutic change in US veterans with rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2020 , 22, 253	5.7	
86	Risk of Total Wrist Arthrodesis or Reoperation Following 4-Corner Arthrodesis or Proximal Row Carpectomy for Stage-II SLAC/SNAC Arthritis: A Propensity Score Analysis of 502 Wrists. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 1050-1058	5.6	6
85	Empirical Anti-MRSA vs Standard Antibiotic Therapy and Risk of 30-Day Mortality in Patients Hospitalized for Pneumonia. <i>JAMA Internal Medicine</i> , 2020 , 180, 552-560	11.5	22
84	Real-world management of hyperkalemia with patiromer among United States Veterans. <i>Postgraduate Medicine</i> , 2020 , 132, 176-183	3.7	9
83	Real-world practice patterns in veterans with metastatic castration-resistant prostate cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020 , 38, 1.e1-1.e10	2.8	4
82	Maintenance rituximab in Veterans with follicular lymphoma. <i>Cancer Medicine</i> , 2020 , 9, 7537-7547	4.8	1
81	Usability Testing a Potentially Inappropriate Medication Dashboard: A Core Component of the Dashboard Development Process. <i>Applied Clinical Informatics</i> , 2020 , 11, 528-534	3.1	6

80	Identification of Axial Spondyloarthritis Patients in a Large Dataset: The Development and Validation of Novel Methods. <i>Journal of Rheumatology</i> , 2020 , 47, 42-49	4.1	1
79	An increased mortality risk is associated with abnormal iron status in diabetic and non-diabetic Veterans with predialysis chronic kidney disease. <i>Kidney International</i> , 2019 , 96, 750-760	9.9	18
78	Learning to detect and understand drug discontinuation events from clinical narratives. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019 , 26, 943-951	8.6	8
77	Tumour necrosis factor inhibitor exposure and radiographic outcomes in Veterans with rheumatoid arthritis: a longitudinal cohort study. <i>Rheumatology Advances in Practice</i> , 2019 , 3, rkz015	1.1	1
76	Survival Patterns in Patients with Relapsed or Refractory Diffuse Large B Cell Lymphoma: Treatment Trajectories and Responses after the First Relapse. <i>Blood</i> , 2019 , 134, 1622-1622	2.2	2
75	Body mass index and persistence of conventional DMARDs and TNF inhibitors in rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2019 , 37, 422-428	2.2	9
74	Implementation of the VA Symptom Assessment Scale (VSAS): Five-year experience.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e23120-e23120	2.2	
73	Validation of Algorithms Used to Identify Red Blood Cell Transfusion Related Admissions in Veteran Patients with End Stage Renal Disease. <i>EGEMS (Washington, DC)</i> , 2019 , 7, 23	2.2	1
72	Extraction of Rheumatoid Arthritis Disease Activity Measures From Electronic Health Records Using Automated Processing Algorithms. <i>ACR Open Rheumatology</i> , 2019 , 1, 632-639	3.5	0
71	Low Persistence Rates in Patients With Rheumatoid Arthritis Treated With Triple Therapy and Adverse Drug Events Associated With Sulfasalazine. <i>Arthritis Care and Research</i> , 2019 , 71, 1326-1335	4.7	15
70	Biologic and Glucocorticoid Use after Methotrexate Initiation in Patients with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2019 , 46, 343-350	4.1	8
69	Utility of administrative and clinical data to predict major change in medical treatment in US Veterans enrolled in the Veterans Affairs Rheumatoid Arthritis (VARA) registry. <i>Clinical and Experimental Rheumatology</i> , 2019 , 37, 552-560	2.2	1
68	Development and Validation of a Natural Language Processing Tool to Identify Patients Treated for Pneumonia across VA Emergency Departments. <i>Applied Clinical Informatics</i> , 2018 , 9, 122-128	3.1	21
67	Predicting poor adherence to antiretroviral therapy among treatment-naïve veterans infected with human immunodeficiency virus. <i>Medicine (United States)</i> , 2018 , 97, e9495	1.8	13
66	Adherence and virologic outcomes among treatment-naïve veteran patients with human immunodeficiency virus type 1 infection. <i>Medicine (United States)</i> , 2018 , 97, e9430	1.8	6
65	Initiation of Disease-Modifying Therapies in Rheumatoid Arthritis Is Associated With Changes in Blood Pressure. <i>Journal of Clinical Rheumatology</i> , 2018 , 24, 203-209	1.1	15
64	Obesity, Weight Loss, and Progression of Disability in Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2018 , 70, 1740-1747	4.7	12
63	Body Mass Index, Weight Loss, and Cause-Specific Mortality in Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2018 , 70, 11-18	4.7	17

62	Treatment Practices and Outcomes in Older Adults with Relapsed/Refractory Diffuse Large B-Cell Lymphoma Treated in the Veterans Health Administration. <i>Blood</i> , 2018 , 132, 4205-4205	2.2	1
61	Use of Disease-modifying Antirheumatic Drugs for Inflammatory Arthritis in US Veterans: Effect of Specialty Care and Geographic Distance. <i>Journal of Rheumatology</i> , 2018 , 45, 430-436	4.1	6
60	In Data We Trust? Comparison of Electronic Versus Manual Abstraction of Antimicrobial Prescribing Quality Metrics for Hospitalized Veterans With Pneumonia. <i>Medical Care</i> , 2018 , 56, 626-633	3.1	8
59	485. On- and Post-Antibiotic Effects on the Risk of Hospital-Acquired Clostridium difficile Infection (CDI). <i>Open Forum Infectious Diseases</i> , 2018 , 5, S180-S180	1	78
58	Chronic lung disease in U.S. Veterans with rheumatoid arthritis and the impact on survival. <i>Clinical Rheumatology</i> , 2018 , 37, 2907-2915	3.9	9
57	Clinical and Economic Outcomes of Ranolazine Versus Conventional Antianginals Users Among Veterans With Chronic Stable Angina Pectoris. <i>American Journal of Cardiology</i> , 2018 , 122, 1809-1816	3	2
56	Cohort identification of axial spondyloarthritis in a large healthcare dataset: current and future methods. <i>BMC Musculoskeletal Disorders</i> , 2018 , 19, 317	2.8	9
55	Development and evaluation of a record linkage protocol for Utah's Controlled Substance Database. <i>Health Informatics Journal</i> , 2017 , 23, 35-43	3	1
54	Impact of Obesity and Adiposity on Inflammatory Markers in Patients With Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2017 , 69, 1789-1798	4.7	37
53	Variation in Empiric Coverage Versus Detection of Methicillin-Resistant Staphylococcus aureus and Pseudomonas aeruginosa in Hospitalizations for Community-Onset Pneumonia Across 128 US Veterans Affairs Medical Centers. <i>Infection Control and Hospital Epidemiology</i> , 2017 , 38, 937-944	2	16
52	Evaluation of the Case-Crossover (CCO) Study Design for Adverse Drug Event Detection. <i>Drug Safety</i> , 2017 , 40, 789-798	5.1	1
51	Models solely using claims-based administrative data are poor predictors of rheumatoid arthritis disease activity. <i>Arthritis Research and Therapy</i> , 2017 , 19, 86	5.7	3
50	Identifying Axial Spondyloarthritis in Electronic Medical Records of US Veterans. <i>Arthritis Care and Research</i> , 2017 , 69, 1414-1420	4.7	12
49	Persistence With Conventional Triple Therapy Versus a Tumor Necrosis Factor Inhibitor and Methotrexate in US Veterans With Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2017 , 69, 313-322	4.7	24
48	Cytogenetic and fluorescence in situ hybridization testing in veterans with chronic lymphocytic leukemia.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 7526-7526	2.2	1
47	Specifying a target trial prevents immortal time bias and other self-inflicted injuries in observational analyses. <i>Journal of Clinical Epidemiology</i> , 2016 , 79, 70-75	5.7	207
46	AB0193 The Utility of Using Administrative Data To Stratify US Veterans with Rheumatoid Arthritis on The Basis of Disease Activity. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 963.2-963	2.4	
45	THU0612 Development and Validation of An Accurate and Precise Natural Language Processing System To Capture Rheumatoid Arthritis Disease Activity Measures. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 414.1-414	2.4	

44	Treatment patterns and annual biologic costs in US veterans with rheumatic conditions or psoriasis. <i>Journal of Medical Economics</i> , 2016 , 19, 34-43	2.4	9
43	Performance of a Natural Language Processing (NLP) Tool to Extract Pulmonary Function Test (PFT) Reports from Structured and Semistructured Veteran Affairs (VA) Data. <i>EGEMS (Washington, DC)</i> , 2016 , 4, 1217	2.2	10
42	AB1005 Multiple Modeling Methods of Administrative Data Yield Consistent Results but Limited Ability To Predict Rheumatoid Arthritis Disease Activity in US Veterans. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1245.1-1245	2.4	
41	Associations of Circulating Cytokines and Chemokines With Cancer Mortality in Men With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016 , 68, 2394-402	9.5	14
40	Evidence generation from healthcare databases: recommendations for managing change. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25, 749-54	2.6	10
39	Changes in Body Mass Related to the Initiation of Disease-Modifying Therapies in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016 , 68, 1818-27	9.5	28
38	Clinical Outcomes and Biologic Costs of Switching Between Tumor Necrosis Factor Inhibitors in US Veterans with Rheumatoid Arthritis. <i>Advances in Therapy</i> , 2016 , 33, 1347-59	4.1	11
37	The use of natural language processing on narrative medication schedules to compute average weekly dose. <i>Pharmacoepidemiology and Drug Safety</i> , 2016 , 25, 1414-1424	2.6	4
36	Cause-Specific Mortality in Male US Veterans With Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2016 , 68, 36-45	4.7	74
35	Mortality associated with lithium and valproate treatment of US Veterans Health Administration patients with mental disorders. <i>British Journal of Psychiatry</i> , 2015 , 207, 55-63	5.4	15
34	Mortality in American Veterans with the HLA-B27 gene. <i>Journal of Rheumatology</i> , 2015 , 42, 638-44	4.1	4
33	Trends in Antibiotic Use and Nosocomial Pathogens in Hospitalized Veterans With Pneumonia at 128 Medical Centers, 2006-2010. <i>Clinical Infectious Diseases</i> , 2015 , 61, 1403-10	11.6	48
32	A Comparative Assessment of Observational Medical Outcomes Partnership and Mini-Sentinel Common Data Models and Analytics: Implications for Active Drug Safety Surveillance. <i>Drug Safety</i> , 2015 , 38, 749-65	5.1	38
31	Variation in Outpatient Antibiotic Prescribing for Acute Respiratory Infections in the Veteran Population: A Cross-sectional Study. <i>Annals of Internal Medicine</i> , 2015 , 163, 73-80	8	65
30	FRI0113 Persistence and Adherence with Triple Therapy and Tumor Necrosis Factor Inhibitor-Methotrexate Combination Therapy in us Veterans with Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 460.3-461	2.4	
29	The use of natural language processing of infusion notes to identify outpatient infusions. <i>Pharmacoepidemiology and Drug Safety</i> , 2015 , 24, 86-92	2.6	14
28	Documentation of delirium in the VA electronic health record. <i>BMC Research Notes</i> , 2014 , 7, 208	2.3	31
27	Propofol is associated with favorable outcomes compared with benzodiazepines in ventilated intensive care unit patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014 , 189, 1383-94	10.2	74

26	Performance of NLP tool designed to identify and extract biologic drug infusion data from clinical notes. <i>Value in Health</i> , 2014 , 17, A187	3.3	2
25	Accuracy of a natural language processing software designed to compute average weekly dose from narrative medication schedule. <i>Value in Health</i> , 2014 , 17, A187-A188	3.3	2
24	FRI0179 Comparative Effectiveness of Biologic Disease Modifying Anti-Rheumatic Drug Therapy in US Veterans with Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 446.3-447	2.4	
23	Persistence and dose escalation of tumor necrosis factor inhibitors in US veterans with rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2014 , 41, 1935-43	4.1	21
22	Specialty of prescribers associated with prescription opioid fatalities in Utah, 2002-2010. <i>Pain Medicine</i> , 2014 , 15, 73-8	2.8	23
21	Suicide risk in Veterans Health Administration patients with mental health diagnoses initiating lithium or valproate: a historical prospective cohort study. <i>BMC Psychiatry</i> , 2014 , 14, 357	4.2	15
20	Methodological framework to identify possible adverse drug reactions using population-based administrative data. <i>F1000Research</i> , 2014 , 3, 258	3.6	
19	Unintentional prescription opioid-related overdose deaths: description of decedents by next of kin or best contact, Utah, 2008-2009. <i>Journal of General Internal Medicine</i> , 2013 , 28, 522-9	4	77
18	Comparison of opioid-related deaths by work-related injury. <i>American Journal of Industrial Medicine</i> , 2013 , 56, 308-16	2.7	32
17	The incident user design in comparative effectiveness research. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 1-6	2.6	141
16	Application of system-level root cause analysis for drug quality and safety problems: a case study. <i>Research in Social and Administrative Pharmacy</i> , 2013 , 9, 49-59	2.9	6
15	A review of covariate selection for non-experimental comparative effectiveness research. <i>Pharmacoepidemiology and Drug Safety</i> , 2013 , 22, 1139-45	2.6	60
14	Factors associated with screening or treatment initiation among male United States veterans at risk for osteoporosis fracture. <i>Bone</i> , 2012 , 50, 983-8	4.7	20
13	Guidelines for good database selection and use in pharmacoepidemiology research. <i>Pharmacoepidemiology and Drug Safety</i> , 2012 , 21, 1-10	2.6	253
12	Studying adverse events related to prescription opioids: the Utah experience. <i>Pain Medicine</i> , 2011 , 12 Suppl 2, S16-25	2.8	22
11	Merging Veterans Affairs rheumatoid arthritis registry and pharmacy data to assess methotrexate adherence and disease activity in clinical practice. <i>Arthritis Care and Research</i> , 2011 , 63, 1680-90	4.7	61
10	Overestimation of the effects of adherence on outcomes: a case study in healthy user bias and hypertension. <i>Heart</i> , 2011 , 97, 1862-9	5.1	24
9	An agent-based model for evaluating surveillance methods for catheter-related bloodstream infection 2008 , 631-5	0.7	8

8	A simulation-based evaluation of methods to estimate the impact of an adverse event on hospital length of stay. <i>Medical Care</i> , 2007 , 45, S108-15	3.1	20
7	Developing indicators of inpatient adverse drug events through nonlinear analysis using administrative data. <i>Medical Care</i> , 2007 , 45, S81-8	3.1	19
6	Out-of-pocket pharmacy expenditures for veterans under medicare part D. <i>Medical Care</i> , 2007 , 45, S77-80	3.1	2
5	Computerized indicators of potential drug-related emergency department and hospital admissions. <i>American Journal of Managed Care</i> , 2007 , 13, 29-35	2.1	13
4	Depressive symptoms in coronary artery disease patients after hypertension treatment. <i>Annals of Pharmacotherapy</i> , 2006 , 40, 597-604	2.9	18
3	Causes of hyperglycemia and hypoglycemia in adult inpatients. <i>American Journal of Health-System Pharmacy</i> , 2005 , 62, 714-9	2.2	65
2	Preventable drug-related hospital admissions. <i>Annals of Pharmacotherapy</i> , 2002 , 36, 1238-48	2.9	199
1	Detection of <i>Septata intestinalis</i> in stool specimens and coprodiagnostic monitoring of successful treatment with albendazole. <i>Clinical Infectious Diseases</i> , 1994 , 19, 342-5	11.6	56