

Brian J Wells

List of Publications by Year in descending order

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64
papers

2,057
citations

257450

24
h-index

243625

44
g-index

74
all docs

74
docs citations

74
times ranked

3420
citing authors

#	ARTICLE	IF	CITATIONS
1	Creating learning health systems and the emerging role of biomedical informatics. Learning Health Systems, 2022, 6, e10259.	2.0	10
2	Impact of the COVID-19 Pandemic on Diabetes Care Among a North Carolina Patient Population. Clinical Diabetes, 2022, 40, 467-476.	2.2	2
3	Sex and race differences in safety and effectiveness of the HEART pathway accelerated diagnostic protocol for acute chest pain. American Heart Journal, 2021, 232, 125-136.	2.7	8
4	What Oncologists Want: Identifying Challenges and Preferences on Diagnosis Data Entry to Reduce EHR-Induced Burden and Improve Clinical Data Quality. JCO Clinical Cancer Informatics, 2021, 5, 527-540.	2.1	4
5	Addressing cancer survivors's cardiovascular health using the automated heart health assessment (AH-HA) EHR tool: Initial protocol and modifications to address COVID-19 challenges. Contemporary Clinical Trials Communications, 2021, 22, 100808.	1.1	4
6	Cardiovascular Assessment Tool for Breast Cancer Survivors and Oncology Providers: Usability Study. JMIR Cancer, 2021, 7, e18396.	2.4	4
7	Mental Health and Benzodiazepine Use Among Patients on Chronic Opioid Therapy. Journal of the American Board of Family Medicine, 2021, 34, 99-104.	1.5	2
8	Determining diagnosis date of diabetes using structured electronic health record (EHR) data: the SEARCH for diabetes in youth study. BMC Medical Research Methodology, 2021, 21, 210.	3.1	1
9	Developing a Data Quality Standard Primer for Cardiovascular Risk Assessment from Electronic Health Record Data Using the DataGauge Process.. AMIA ... Annual Symposium proceedings, 2021, 2021, 388-397.	0.2	0
10	Identification of very low-risk acute chest pain patients without troponin testing. Emergency Medicine Journal, 2020, 37, 690-695.	1.0	19
11	Detection of Diabetes Status and Type in Youth Using Electronic Health Records: The SEARCH for Diabetes in Youth Study. Diabetes Care, 2020, 43, 2418-2425.	8.6	8
12	HEART Pathway Implementation Safely Reduces Hospitalizations at One Year in Patients With Acute Chest Pain. Annals of Emergency Medicine, 2020, 76, 555-565.	0.6	12
13	Workflow Differences Affect Data Accuracy in Oncologic EHRs: A First Step Toward Detangling the Diagnosis Data Babel. JCO Clinical Cancer Informatics, 2020, 4, 529-538.	2.1	14
14	Comparison of accelerated diagnostic pathways for acute chest pain risk stratification. Heart, 2020, 106, 977-984.	2.9	17
15	A Pain eHealth Platform for Engaging Obese, Older Adults with Chronic Low Back Pain in Nonpharmacological Pain Treatments: Protocol for a Pilot Feasibility Study. JMIR Research Protocols, 2020, 9, e14525.	1.0	3
16	Catch Me if You Can: Acute Events Hidden in Structured Chronic Disease Diagnosis Descriptions Show Detectable Recording Patterns in EHR. AMIA ... Annual Symposium proceedings, 2020, 2020, 373-382.	0.2	0
17	Opportunistic Measurement of Skeletal Muscle Size and Muscle Attenuation on Computed Tomography Predicts 1-Year Mortality in Medicare Patients. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1063-1069.	3.6	48
18	A tale of three subspecialties: Diagnosis recording patterns are internally consistent but Specialty-Dependent. JAMIA Open, 2019, 2, 369-377.	2.0	11

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19	Response by Mahler et al to Letter Regarding Article, "Safely Identifying Emergency Department Patients With Acute Chest Pain for Early Discharge: HEART Pathway Accelerated Diagnostic Protocol" Circulation, 2019, 139, e915-e916.	1.6	1
20	Holiday Discharges Are Associated with Higher 30-Day General Internal Medicine Hospital Readmissions at an Academic Medical Center. Southern Medical Journal, 2019, 112, 338-343.	0.7	1
21	1305-P: Detection of Diabetes Status and Type in Youth Using EMRs. Diabetes, 2019, 68, 1305-P.	0.6	2
22	Lost in Translation: Diagnosis Records Show More Inaccuracies After Biopsy in Oncology Care EHRs. AMIA Summits on Translational Science Proceedings, 2019, 2019, 325-334.	0.4	7
23	Predicting 30-Day All-Cause Readmission Risk for Subjects Admitted With Pneumonia at the Point of Care. Respiratory Care, 2018, 63, 43-49.	1.6	20
24	Nutritional markers may identify patients with greater risk of re-admission after geriatric hip fractures. International Orthopaedics, 2018, 42, 231-238.	1.9	25
25	Effect of glycemic control on the Diabetes Complications Severity Index score and development of complications in people with newly diagnosed type 2 diabetes. Journal of Diabetes, 2018, 10, 192-199.	1.8	31
26	Safely Identifying Emergency Department Patients With Acute Chest Pain for Early Discharge. Circulation, 2018, 138, 2456-2468.	1.6	119
27	Use of Visual Decision Aids in Physician-Patient Communication. Journal of Patient Experience, 2018, 5, 167-176.	0.9	2
28	Predicting Current Glycated Hemoglobin Values in Adults: Development of an Algorithm From the Electronic Health Record. JMIR Medical Informatics, 2018, 6, e10780.	2.6	12
29	Usability of an adapted electronic health record (EHR)-based cardiovascular health application in the oncology setting: Perceptions of oncologists and cancer survivors. Journal of Clinical Oncology, 2018, 36, 129-129.	1.6	0
30	Biopsy Records Do Not Reduce Diagnosis Variability in Cancer Patient EHRs: Are We More Uncertain After Knowing?. AMIA Summits on Translational Science Proceedings, 2018, 2017, 72-80.	0.4	7
31	Association of glucagon-like peptide-1 receptor agonist use and rates of acute myocardial infarction, stroke and overall mortality in patients with type 2 diabetes mellitus in a large integrated health system. Diabetes, Obesity and Metabolism, 2017, 19, 1555-1561.	4.4	23
32	Prevalence and recognition of obesity and its associated comorbidities: cross-sectional analysis of electronic health record data from a large US integrated health system. BMJ Open, 2017, 7, e017583.	1.9	136
33	Strategies for Handling Missing Data in Electronic Health Record Derived Data. EGEMS (Washington, D.C.), 2017, 1, 1078-1084.	0.7	226
34	Intensification of Diabetes Therapy and Time Until A1C Goal Attainment Among Patients With Newly Diagnosed Type 2 Diabetes Who Fail Metformin Monotherapy Within a Large Integrated Health System. Diabetes Care, 2016, 39, 1527-1534.	8.6	62
35	Changes in Characteristics and Treatment Patterns of Patients with Newly Diagnosed Type 2 Diabetes in a Large United States Integrated Health System between 2008 and 2013. Clinical Medicine Insights: Endocrinology and Diabetes, 2016, 9, CMED.s39761.	1.9	12
36	Risk of overall mortality and cardiovascular events in patients with type 2 diabetes on dual drug therapy including metformin: A large database study from the leveland clinic. Journal of Diabetes, 2016, 8, 279-285.	1.8	16

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37	HEART Pathway Accelerated Diagnostic Protocol Implementation: Prospective Pre-Post Interrupted Time Series Design and Methods. <i>JMIR Research Protocols</i> , 2016, 5, e10.	1.0	26
38	Using the landmark method for creating prediction models in large datasets derived from electronic health records. <i>Health Care Management Science</i> , 2015, 18, 86-92.	2.6	12
39	ColoRectal Cancer Predicted Risk Online (CRC-PRO) Calculator Using Data from the Multi-Ethnic Cohort Study. <i>Journal of the American Board of Family Medicine</i> , 2014, 27, 42-55.	1.5	49
40	Angiotensin-Converting Enzyme Inhibitors Reduce Albuminuria More than Angiotensin Receptor Blockers in Patients with Type 2 Diabetes. <i>Endocrine Practice</i> , 2013, 19, 579-586.	2.1	1
41	Prediction of morbidity and mortality in patients with type 2 diabetes. <i>PeerJ</i> , 2013, 1, e87.	2.0	18
42	A Hybrid Approach to Survival Model Building Using Integration of Clinical and Molecular Information in Censored Data. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2012, 9, 1091-1105.	3.0	1
43	Increase in overall mortality risk in patients with type 2 diabetes receiving glipizide, glyburide or glimepiride monotherapy versus metformin: a retrospective analysis. <i>Diabetes, Obesity and Metabolism</i> , 2012, 14, 803-809.	4.4	89
44	The risk of overall mortality in patients with Type 2 diabetes receiving different combinations of sulfonylureas and metformin: a retrospective analysis. <i>Diabetic Medicine</i> , 2012, 29, 1029-1035.	2.3	22
45	An empirical approach to model selection through validation for censored survival data. <i>Journal of Biomedical Informatics</i> , 2011, 44, 595-606.	4.3	35
46	Response to Comment on: Pantalone et al. The Risk of Overall Mortality in Patients With Type 2 Diabetes Receiving Glipizide, Glyburide, or Glimepiride Monotherapy: A Retrospective Analysis. <i>Diabetes Care</i> 2010;33:1224-1229. <i>Diabetes Care</i> , 2011, 34, e139-e139.	8.6	0
47	Predicting Patient Discharge Disposition After Total Joint Arthroplasty in the United States. <i>Journal of Arthroplasty</i> , 2010, 25, 885-892.	3.1	140
48	Defining the Optimal Treatment for Clinical Stage I Nonseminomatous Germ Cell Testicular Cancer Using Decision Analysis. <i>Journal of Clinical Oncology</i> , 2010, 28, 119-125.	1.6	32
49	The Risk of Overall Mortality in Patients With Type 2 Diabetes Receiving Glipizide, Glyburide, or Glimepiride Monotherapy. <i>Diabetes Care</i> , 2010, 33, 1224-1229.	8.6	82
50	Health Care and Productivity Costs Associated With Diabetic Patients With Macrovascular Comorbid Conditions. <i>Diabetes Care</i> , 2009, 32, 2187-2192.	8.6	72
51	The risk of developing coronary artery disease or congestive heart failure, and overall mortality, in type 2 diabetic patients receiving rosiglitazone, pioglitazone, metformin, or sulfonylureas: a retrospective analysis. <i>Acta Diabetologica</i> , 2009, 46, 145-154.	2.5	109
52	Predicting Organ Space Surgical Site Infection with a Nomogram. <i>Journal of Gastrointestinal Surgery</i> , 2009, 13, 1986-1992.	1.7	28
53	Predicting 6-Year Mortality Risk in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2008, 31, 2301-2306.	8.6	42
54	Statins and cancer: a meta-analysis of case-control studies. <i>European Journal of Cancer Prevention</i> , 2008, 17, 259-268.	1.3	95

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55	Are thyroid peroxidase antibodies associated with cardiovascular disease risk in patients with subclinical hypothyroidism?. <i>Clinical Endocrinology</i> , 2005, 62, 580-584.	2.4	32
56	Association between dietary arginine and C-reactive protein. <i>Nutrition</i> , 2005, 21, 125-130.	2.4	74
57	Iron, Lipids, and Risk of Cancer in the Framingham Offspring Cohort. <i>American Journal of Epidemiology</i> , 2005, 161, 1115-1122.	3.4	57
58	Iron, cholesterol, and the risk of cancer in an 18-year cohort. <i>Asian Pacific Journal of Cancer Prevention</i> , 2005, 6, 505-9.	1.2	9
59	The Mortality Risk of Elevated Serum Transferrin Saturation and Consumption of Dietary Iron. <i>Annals of Family Medicine</i> , 2004, 2, 139-144.	1.9	26
60	Association of ferritin and lipids with C-reactive protein. <i>American Journal of Cardiology</i> , 2004, 93, 559-562.	1.6	61
61	Antibiotics for the Secondary Prevention of Ischemic Heart Disease. <i>Archives of Internal Medicine</i> , 2004, 164, 2156.	3.8	34
62	The combined effect of transferrin saturation and low density lipoprotein on mortality. <i>Family Medicine</i> , 2004, 36, 324-9.	0.5	18
63	Using the Electronic Medical Record to Enhance the Use of Combination Drugs. <i>American Journal of Medical Quality</i> , 2003, 18, 147-149.	0.5	10
64	End-of-Life Issues and Spiritual Histories. <i>Southern Medical Journal</i> , 2003, 96, 391-393.	0.7	13