

Douglas S Bell

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

4,555
citations

126907
33
h-index

114465
63
g-index

108
all docs

108
docs citations

108
times ranked

6293
citing authors

#	ARTICLE	IF	CITATIONS
1	Instruments for Evaluating Education in Evidence-Based Practice. JAMA - Journal of the American Medical Association, 2006, 296, 1116.	7.4	346
2	Effectiveness of a Smartphone Application for Weight Loss Compared With Usual Care in Overweight Primary Care Patients. Annals of Internal Medicine, 2014, 161, S5.	3.9	304
3	Interface design principles for usable decision support: A targeted review of best practices for clinical prescribing interventions. Journal of Biomedical Informatics, 2012, 45, 1202-1216.	4.3	217
4	Drug-drug interactions that should be non-interruptive in order to reduce alert fatigue in electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 489-493.	4.4	183
5	Coordinating Care across Diseases, Settings, and Clinicians: A Key Role for the Generalist in Practice. Annals of Internal Medicine, 2005, 142, 700.	3.9	144
6	Chronic pain among patients with opioid use disorder: Results from electronic health records data. Journal of Substance Abuse Treatment, 2017, 77, 26-30.	2.8	137
7	Toward a Medical-concept Representation Language. Journal of the American Medical Informatics Association: JAMIA, 1994, 1, 207-217.	4.4	131
8	Clinical Characteristics of and Risk Factors for Chronic Kidney Disease Among Adults and Children. JAMA Network Open, 2019, 2, e1918169.	5.9	130
9	International electronic health record-derived COVID-19 clinical course profiles: the 4CE consortium. Npj Digital Medicine, 2020, 3, 109.	10.9	128
10	Self-Study from Web-Based and Printed Guideline Materials. Annals of Internal Medicine, 2000, 132, 938.	3.9	127
11	Evaluating the teaching of evidence based medicine: conceptual framework. BMJ: British Medical Journal, 2004, 329, 1029-1032.	2.3	125
12	High Mortality Among Patients With Opioid Use Disorder in a Large Healthcare System. Journal of Addiction Medicine, 2017, 11, 315-319.	2.6	125
13	High-priority drug-drug interactions for use in electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 735-743.	4.4	112
14	A Conceptual Framework for Evaluating Outpatient Electronic Prescribing Systems Based on Their Functional Capabilities. Journal of the American Medical Informatics Association: JAMIA, 2004, 11, 60-70.	4.4	108
15	Evaluating Electronic Referrals for Specialty Care at a Public Hospital. Journal of General Internal Medicine, 2010, 25, 1123-1128.	2.6	108
16	Depression symptomatology and diagnosis: discordance between patients and physicians in primary care settings. BMC Family Practice, 2008, 9, 1.	2.9	105
17	Design of decision support interventions for medication prescribing. International Journal of Medical Informatics, 2013, 82, 492-503.	3.3	97
18	Rates and types of events reported to established incident reporting systems in two US hospitals. Quality and Safety in Health Care, 2007, 16, 164-168.	2.5	89

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19	Mentorship in academic general internal medicine. Journal of General Internal Medicine, 2005, 20, 1014-1018.	2.6	81
20	pSCANNER: patient-centered Scalable National Network for Effectiveness Research. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 621-626.	4.4	80
21	Knowledge Retention after an Online Tutorial: A Randomized Educational Experiment among Resident Physicians. Journal of General Internal Medicine, 2008, 23, 1164-1171.	2.6	74
22	Electronic Health Record Impact on Work Burden in Small, Unaffiliated, Community-Based Primary Care Practices. Journal of General Internal Medicine, 2013, 28, 107-113.	2.6	65
23	Perceptions of Standards-based Electronic Prescribing Systems as Implemented in Outpatient Primary Care: A Physician Survey. Journal of the American Medical Informatics Association: JAMIA, 2009, 16, 493-502.	4.4	61
24	Association of a Care Bundle for Early Sepsis Management With Mortality Among Patients With Hospital-Onset or Community-Onset Sepsis. JAMA Internal Medicine, 2020, 180, 707.	5.1	59
25	Meaningful Use of Electronic Prescribing in 5 Exemplar Primary Care Practices. Annals of Family Medicine, 2011, 9, 392-397.	1.9	55
26	Improving admission medication reconciliation with pharmacists or pharmacy technicians in the emergency department: a randomised controlled trial. BMJ Quality and Safety, 2018, 27, 512-520.	3.7	52
27	E-Prescribing And The Medicare Modernization Act Of 2003. Health Affairs, 2005, 24, 1159-1169.	5.2	49
28	Variation in Electronic Prescribing Implementation Among Twelve Ambulatory Practices. Journal of General Internal Medicine, 2008, 23, 364-371.	2.6	49
29	Physician experiences with clinical pharmacists in primary care teams. Journal of the American Pharmacists Association: JAPhA, 2017, 57, 686-691.	1.5	46
30	Implementation of an electronic referral system for outpatient specialty care. AMIA ... Annual Symposium proceedings, 2011, 2011, 1337-46.	0.2	43
31	Criteria for assessing high-priority drug-drug interactions for clinical decision support in electronic health records. BMC Medical Informatics and Decision Making, 2013, 13, 65.	3.0	40
32	Functional Characteristics of Commercial Ambulatory Electronic Prescribing Systems: A Field Study. Journal of the American Medical Informatics Association: JAMIA, 2005, 12, 346-356.	4.4	39
33	Validation of an internationally derived patient severity phenotype to support COVID-19 analytics from electronic health record data. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1411-1420.	4.4	37
34	Recommendations For Comparing Electronic Prescribing Systems: Results Of An Expert Consensus Process. Health Affairs, 2004, 23, W4-305-W4-317.	5.2	36
35	Review Paper: The Use of Quality Improvement and Health Information Technology Approaches to Improve Diabetes Outcomes in African American and Hispanic Patients. Medical Care Research and Review, 2010, 67, 163S-197S.	2.1	34
36	Comorbid Chronic Illness and the Diagnosis and Treatment of Depression in Safety Net Primary Care Settings. Journal of the American Board of Family Medicine, 2009, 22, 123-135.	1.5	33

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37	Pairing Physician Education With Patient Activation to Improve Shared Decisions in Prostate Cancer Screening: A Cluster Randomized Controlled Trial. <i>Annals of Family Medicine</i> , 2013, 11, 324-334.	1.9	33
38	International Analysis of Electronic Health Records of Children and Youth Hospitalized With COVID-19 Infection in 6 Countries. <i>JAMA Network Open</i> , 2021, 4, e2112596.	5.9	33
39	Interoperable Electronic Prescribing In The United States: A Progress Report. <i>Health Affairs</i> , 2009, 28, 393-403.	5.2	31
40	Early Adopters of Electronic Prescribing Struggle to Make Meaningful Use of Formulary Checks and Medication History Documentation. <i>Journal of the American Board of Family Medicine</i> , 2012, 25, 24-32.	1.5	31
41	Do Physicians Spend Less Time With Patients in Contact Isolation?. <i>JAMA Internal Medicine</i> , 2014, 174, 814.	5.1	29
42	A Web-based Telemedicine System for Diabetic Retinopathy Screening Using Digital Fundus Photography. <i>Telemedicine Journal and E-Health</i> , 2006, 12, 50-57.	2.8	28
43	Key principles for a national clinical decision support knowledge sharing framework: synthesis of insights from leading subject matter experts. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, 199-207.	4.4	28
44	Electronic health information exchange in underserved settings: examining initiatives in small physician practices & community health centers. <i>BMC Health Services Research</i> , 2014, 14, 415.	2.2	28
45	The Roulette Wheel: An Aid to Informed Decision Making. <i>PLoS Medicine</i> , 2006, 3, e137.	8.4	27
46	Risk Factors for Colistin Resistance among Gram-Negative Rods and <i>Klebsiella pneumoniae</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	3.9	27
47	Contributing factors identified by hospital incident report narratives. <i>Quality and Safety in Health Care</i> , 2008, 17, 368-372.	2.5	25
48	Truncus arteriosus repair: A 40-year multicenter perspective. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 230-240.	0.8	25
49	Potential benefit of electronic pharmacy claims data to prevent medication history errors and resultant inpatient order errors. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 942-950.	4.4	23
50	Feasibility study of an EHR-integrated mobile shared decision making application. <i>International Journal of Medical Informatics</i> , 2019, 124, 24-30.	3.3	23
51	Provider Views About Responsibility for Medication Adherence and Content of Physicianâ€“Older Patient Discussions. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1019-1026.	2.6	22
52	Histologic Evaluation of Implanted Tissue-Engineered Bovine Pericardium (CardioCel). <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2017, 29, 356-363.	0.6	22
53	Escalating Opioid Dose Is Associated With Mortality: A Comparison of Patients With and Without Opioid Use Disorder. <i>Journal of Addiction Medicine</i> , 2019, 13, 41-46.	2.6	21
54	Primary care provider adherence to an alert for intensification of diabetes blood pressure medications before and after the addition of a â€œchart closureâ€“hard stop. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 1167-1174.	4.4	19

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55	Risk Factors for Development of Carbapenem Resistance Among Gram-Negative Rods. Open Forum Infectious Diseases, 2019, 6, ofz027.	0.9	19
56	Evaluation of the NCPDP Structured and Codified Sig Format for e-prescriptions. Journal of the American Medical Informatics Association: JAMIA, 2011, 18, 645-651.	4.4	18
57	Advancing clinical decision support using lessons from outside of healthcare: an interdisciplinary systematic review. BMC Medical Informatics and Decision Making, 2012, 12, 90.	3.0	18
58	Local Public Health Department Adoption and Use of Electronic Health Records. Journal of Public Health Management and Practice, 2015, 21, E20-E28.	1.4	18
59	A test of knowledge about prostate cancer screening. Journal of General Internal Medicine, 2006, 21, 310-314.	2.6	15
60	Long-term performance of homografts versus stented bioprosthetic valves in the pulmonary position in patients aged 10–20 years. European Journal of Cardio-thoracic Surgery, 2018, 54, 946-952.	1.4	15
61	A Time and Motion Study of Pharmacists and Pharmacy Technicians Obtaining Admission Medication Histories. Journal of Hospital Medicine, 2017, 12, 180-183.	1.4	15
62	The Building Blocks of Inter-operability. Applied Clinical Informatics, 2017, 08, 322-336.	1.7	14
63	Effect of electronic prescribing with formulary decision support on medication tier, copayments, and adherence. BMC Medical Informatics and Decision Making, 2014, 14, 79.	3.0	13
64	Adherence to the SEP-1 Sepsis Bundle in Hospital-Onset v. Community-Onset Sepsis: a Multicenter Retrospective Cohort Study. Journal of General Internal Medicine, 2020, 35, 1153-1160.	2.6	13
65	Is There a Digital Divide among Physicians? A Geographic Analysis of Information Technology in Southern California Physician Offices. Journal of the American Medical Informatics Association: JAMIA, 2003, 10, 484-493.	4.4	12
66	Comparing Process- and Outcome-Oriented Approaches to Voluntary Incident Reporting in Two Hospitals. Joint Commission Journal on Quality and Patient Safety, 2009, 35, 139-145.	0.7	12
67	Homografts versus stentless bioprosthetic valves in the pulmonary position: a multicentre propensity-matched comparison in patients younger than 20 years. European Journal of Cardio-thoracic Surgery, 2019, 56, 377-384.	1.4	12
68	Rationale and design of a multicenter Chronic Kidney Disease (CKD) and at-risk for CKD electronic health records-based registry: CURE-CKD. BMC Nephrology, 2019, 20, 416.	1.8	12
69	Electronic Prescribing and HIPAA Privacy Regulation. Inquiry (United States), 2004, 41, 461-468.	0.9	10
70	Impact of clinical decision support on receipt of antibiotic prescriptions for acute bronchitis and upper respiratory tract infection. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 1091-1097.	4.4	10
71	Sustainability considerations for clinical and translational research informatics infrastructure. Journal of Clinical and Translational Science, 2018, 2, 267-275.	0.6	10
72	Implementation of informatics for integrating biology and the bedside (i2b2) platform as Docker containers. BMC Medical Informatics and Decision Making, 2018, 18, 66.	3.0	10

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73	Multinational characterization of neurological phenotypes in patients hospitalized with COVID-19. Scientific Reports, 2021, 11, 20238.	3.3	10
74	Adoption and use of stand-alone electronic prescribing in a health plan-sponsored initiative. American Journal of Managed Care, 2010, 16, 182-9.	1.1	10
75	A conceptual framework and protocol for defining clinical decision support objectives applicable to medical specialties. BMC Medical Informatics and Decision Making, 2012, 12, 93.	3.0	9
76	Noninterruptive Clinical Decision Support Decreases Ordering of Respiratory Viral Panels during Influenza Season. Applied Clinical Informatics, 2020, 11, 315-322.	1.7	9
77	Accuracy of an Electronic Health Record Patient Linkage Module Evaluated between Neighboring Academic Health Care Centers. Applied Clinical Informatics, 2020, 11, 725-732.	1.7	9
78	Effects of a Laboratory Health Information Exchange Intervention on Antiretroviral Therapy Use, Viral Suppression, and Racial/Ethnic Disparities. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 75, 290-298.	2.1	8
79	Effects of laboratory data exchange in the care of patients with HIV. International Journal of Medical Informatics, 2012, 81, e74-e82.	3.3	7
80	Faculty Participation in and Needs around Community Engagement within a Large Multiinstitutional Clinical and Translational Science Awardee. Clinical and Translational Science, 2015, 8, 506-512.	3.1	7
81	A Cluster Randomized Controlled Trial of the MyFamilyPlan Online Preconception Health Education Tool. American Journal of Health Promotion, 2018, 32, 897-905.	1.7	7
82	Primary nonadherence to statin medications: Survey of patient perspectives. Preventive Medicine Reports, 2021, 22, 101357.	1.8	7
83	International comparisons of laboratory values from the 4CE collaborative to predict COVID-19 mortality. Npj Digital Medicine, 2022, 5, .	10.9	7
84	Depression in Nonclassical Hypogonadism in Young Men. Journal of the Endocrine Society, 2018, 2, 1306-1313.	0.2	6
85	Automating Installation of the Integrating Biology and the Bedside (i2b2) Platform. Biomedical Informatics Insights, 2018, 10, 117822261877774.	4.6	6
86	Risk factors for development of aminoglycoside resistance among gram-negative rods. American Journal of Health-System Pharmacy, 2019, 76, 1838-1847.	1.0	6
87	Evaluating the technical adequacy of electronic prescribing standards: Results of an expert panel process. AMIA ... Annual Symposium proceedings, 2008, , 46-50.	0.2	6
88	Minimizing Medication Histories Errors for Patients Admitted to the Hospital Through the Emergency Department: A Three-Arm Pragmatic Randomized Controlled Trial of Adding Admission Medication History Interviews by Pharmacists or Pharmacist-Supervised Pharmacy Technicians to Usual Care. Journal of Patient-centered Research and Reviews, 2015, 2, 93.	0.9	5
89	Characteristics of the National Applicant Pool for Clinical Informatics Fellowships (2016-2017). AMIA ... Annual Symposium proceedings, 2018, 2018, 225-231.	0.2	5
90	Impact of a "Chart Closure" Hard Stop Alert on Prescribing for Elevated Blood Pressures Among Patients With Diabetes: Quasi-Experimental Study. JMIR Medical Informatics, 2020, 8, e16421.	2.6	4

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91	Implementing Community Engagement as a Mission at the David Geffen School of Medicine at the University of California, Los Angeles. <i>Journal of Health Care for the Poor and Underserved</i> , 2016, 27, 8-21.	0.8	3
92	Self-Study from Web-Based and Printed Guideline Material. <i>Annals of Internal Medicine</i> , 2001, 134, 534.	3.9	3
93	An Effectiveness Evaluation of a Primary Care“Embedded Clinical Pharmacist”Led Intervention Among Blacks with Diabetes. <i>Journal of General Internal Medicine</i> , 2020, 35, 2569-2575.	2.6	2
94	Reducing Emergency Department Visits Among Patients With Diabetes by Embedding Clinical Pharmacists in the Primary Care Teams. <i>Medical Care</i> , 2021, 59, 348-353.	2.4	2
95	The stadium diagram, a web-based tool for visualizing the expected outcomes of alternative clinical management strategies. <i>AMIA ... Annual Symposium proceedings</i> , 2005, , 36-40.	0.2	2
96	Medical conditions of primary care patients with documented cannabis use and cannabis use disorder in electronic health records: a case control study from an academic health system in a medical marijuana state. <i>Substance Abuse Treatment, Prevention, and Policy</i> , 2022, 17, 36.	2.2	2
97	Modeling Carbapenem Resistance Among Gram-Negative Pathogens Using Commonly Available Clinical Data. <i>Open Forum Infectious Diseases</i> , 2017, 4, S145-S146.	0.9	1
98	Evaluation of RxNorm in Ambulatory Electronic Prescribing. <i>Rand Health Quarterly</i> , 2011, 1, 8.	0.5	1
99	Stewardship Decisions Among Internal Medicine Residents: Responses to Common Challenges Using Vignettes. <i>Teaching and Learning in Medicine</i> , 2013, 25, 141-147.	2.1	0
100	1914. Adherence to the Sepsis Bundle in Hospital-Onset vs. Community-Onset Sepsis. <i>Open Forum Infectious Diseases</i> , 2018, 5, S550-S551.	0.9	0
101	Association of Antiosteoporotic Medication Bisphosphonates and Denosumab with Primary Breast Cancer: An Electronic Health Record Cohort Study. <i>Women S Health Reports</i> , 2021, 2, 316-324.	0.8	0
102	The Impact of Resident Holdover Admissions on Length of Hospital Stay and Risk of Transfer to an Intensive Care Unit. <i>Journal of Patient Safety</i> , 2020, Publish Ahead of Print, e1855-e1859.	1.7	0
103	Learning and retention from an online tutorial among resident physicians. <i>AMIA ... Annual Symposium proceedings</i> , 2007, , 870.	0.2	0