

William L Galanter

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,981
citations

236925

25
h-index

265206

42
g-index

76
all docs

76
docs citations

76
times ranked

2577
citing authors

#	ARTICLE	IF	CITATIONS
1	A Prescription for Improving Drug Formulary Decision Making. PLoS Medicine, 2012, 9, e1001220.	8.4	190
2	A Trial of Automated Decision Support Alerts for Contraindicated Medications Using Computerized Physician Order Entry. Journal of the American Medical Informatics Association: JAMIA, 2005, 12, 269-274.	4.4	110
3	Design and implementation of a privacy preserving electronic health record linkage tool in Chicago. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 1072-1080.	4.4	101
4	Principles of Conservative Prescribing. Archives of Internal Medicine, 2011, 171, 1433.	3.8	97
5	Mechanisms, Manifestations, and Management of Digoxin Toxicity in the Modern Era. American Journal of Cardiovascular Drugs, 2006, 6, 77-86.	2.2	81
6	Real-World Adherence and Persistence with Direct Oral Anticoagulants in Adults with Atrial Fibrillation. Pharmacotherapy, 2017, 37, 1221-1230.	2.6	74
7	Feasibility of Implementing a Comprehensive Warfarin Pharmacogenetics Service. Pharmacotherapy, 2013, 33, 1156-1164.	2.6	70
8	Does Spatial Access to Primary Care Affect Emergency Department Utilization for Nonemergent Conditions?. Health Services Research, 2018, 53, 489-508.	2.0	62
9	Computerized physician order entry of medications and clinical decision support can improve problem list documentation compliance. International Journal of Medical Informatics, 2010, 79, 332-338.	3.3	60
10	Indication-based prescribing prevents wrong-patient medication errors in computerized provider order entry (CPOE). Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 477-481.	4.4	57
11	Clinical decision support alert malfunctions: analysis and empirically derived taxonomy. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 496-506.	4.4	57
12	Computerized prescriber order entry-related patient safety reports: analysis of 2522 medication errors. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 316-322.	4.4	56
13	Meaningful Use of Electronic Health Records: Experiences From the Field and Future Opportunities. JMIR Medical Informatics, 2015, 3, e30.	2.6	54
14	A Trial of Automated Safety Alerts for Inpatient Digoxin Use with Computerized Physician Order Entry. Journal of the American Medical Informatics Association: JAMIA, 2004, 11, 270-277.	4.4	44
15	A Prescription For Enhancing Electronic Prescribing Safety. Health Affairs, 2018, 37, 1877-1883.	5.2	43
16	Indication Alerts Intercept Drug Name Confusion Errors during Computerized Entry of Medication Orders. PLoS ONE, 2014, 9, e101977.	2.5	42
17	Promoting More Conservative Prescribing. JAMA - Journal of the American Medical Association, 2009, 301, 865.	7.4	41
18	Improving the In-Hospital Mortality Prediction of Diabetes ICU Patients Using a Process Mining/Deep Learning Architecture. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 388-399.	6.3	39

#	ARTICLE	IF	CITATIONS
19	Effects of clinical decision support on venous thromboembolism risk assessment, prophylaxis, and prevention at a university teaching hospital. <i>American Journal of Health-System Pharmacy</i> , 2010, 67, 1265-1273.	1.0	38
20	Ten Principles for More Conservative, Care-Full Diagnosis. <i>Annals of Internal Medicine</i> , 2018, 169, 643.	3.9	37
21	Characterizing the pain score trajectories of hospitalized adult medical and surgical patients: a retrospective cohort study. <i>Pain</i> , 2016, 157, 2739-2746.	4.2	35
22	Structured override reasons for drug-drug interaction alerts in electronic health records. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 934-942.	4.4	35
23	Does Tall Man lettering prevent drug name confusion errors? Incomplete and conflicting evidence suggest need for definitive study. <i>BMJ Quality and Safety</i> , 2016, 25, 213-217.	3.7	29
24	Effect of Restriction of the Number of Concurrently Open Records in an Electronic Health Record on Wrong-Patient Order Errors. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 1780.	7.4	29
25	Best practices for preventing malfunctions in rule-based clinical decision support alerts and reminders: Results of a Delphi study. <i>International Journal of Medical Informatics</i> , 2018, 118, 78-85.	3.3	27
26	Economic Analysis of Alvimopan for Prevention and Management of Postoperative Ileus. <i>Pharmacotherapy</i> , 2012, 32, 120-128.	2.6	25
27	The Effectiveness of a Physician-Only and Physician-Patient Intervention on Colorectal Cancer Screening Discussions Between Providers and African American and Latino Patients. <i>Journal of General Internal Medicine</i> , 2015, 30, 1780-1787.	2.6	23
28	Automated detection of look-alike/sound-alike medication errors. <i>American Journal of Health-System Pharmacy</i> , 2017, 74, 521-527.	1.0	23
29	High number of newly initiated direct oral anticoagulant users switch to alternate anticoagulant therapy. <i>Journal of Thrombosis and Thrombolysis</i> , 2017, 44, 435-441.	2.1	22
30	Effect of number of open charts on intercepted wrong-patient medication orders in an emergency department. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2018, 25, 739-743.	4.4	21
31	A trial of indication based prescribing of antihypertensive medications during computerized order entry to improve problem list documentation. <i>International Journal of Medical Informatics</i> , 2013, 82, 996-1003.	3.3	20
32	The binding of nitrate to the human anion exchange protein (AE1) studied with ¹⁴ N nuclear magnetic resonance. <i>BBA - Proteins and Proteomics</i> , 1991, 1079, 146-151.	2.1	19
33	A trial of inpatient indication based prescribing during computerized order entry with medications commonly used off-label. <i>Applied Clinical Informatics</i> , 2011, 02, 94-103.	1.7	19
34	Modeling and integration of hospital information systems with Petri nets. , 2009, , .		17
35	Measuring content overlap during handoff communication using distributional semantics: An exploratory study. <i>Journal of Biomedical Informatics</i> , 2017, 65, 132-144.	4.3	17
36	Reasons for computerised provider order entry (CPOE)-based inpatient medication ordering errors: an observational study of voided orders. <i>BMJ Quality and Safety</i> , 2018, 27, 299-307.	3.7	16

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37	Comparison of a Prototype for Indications-Based Prescribing With 2 Commercial Prescribing Systems. JAMA Network Open, 2019, 2, e191514.	5.9	16
38	Analysis of computer alerts suggesting oral medication use during computerized order entry of i.v. medications. American Journal of Health-System Pharmacy, 2010, 67, 1101-1105.	1.0	14
39	Cognitive tests predict real-world errors: the relationship between drug name confusion rates in laboratory-based memory and perception tests and corresponding error rates in large pharmacy chains. BMJ Quality and Safety, 2016, 26, bmjqs-2015-005099.	3.7	14
40	A national survey assessing the number of records allowed open in electronic health records at hospitals and ambulatory sites. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 992-995.	4.4	14
41	Learning from errors: analysis of medication order voiding in CPOE systems. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 762-768.	4.4	14
42	Similar burden of type 2 diabetes among adult patients with sickle cell disease relative to African Americans in the U.S. population: a six-year population-based cohort analysis. British Journal of Haematology, 2019, 185, 116-127.	2.5	14
43	Students overlook information in the electronic health record. Medical Education, 2010, 44, 1132-1133.	2.1	12
44	Predicting clinical outcomes among hospitalized COVID-19 patients using both local and published models. BMC Medical Informatics and Decision Making, 2021, 21, 224.	3.0	12
45	The temperature dependence of human erythrocyte transport of phosphate, phosphite and hypophosphite. Biochimica Et Biophysica Acta - Biomembranes, 1990, 1027, 65-71.	2.6	11
46	Using Computerized Provider Order Entry and Clinical Decision Support to Improve Prescribing in Patients With Decreased GFR. American Journal of Kidney Diseases, 2010, 56, 809-812.	1.9	11
47	Migration of Patients Between Five Urban Teaching Hospitals in Chicago. Journal of Medical Systems, 2013, 37, 9930.	3.6	11
48	A New Approach towards Minimizing the Risk of Mis dosing Warfarin Initiation Doses. Computational and Mathematical Methods in Medicine, 2018, 2018, 1-11.	1.3	8
49	Predicting self-intercepted medication ordering errors using machine learning. PLoS ONE, 2021, 16, e0254358.	2.5	8
50	Predicting Prolonged Hospitalization and Supplemental Oxygenation in Patients with COVID-19 Infection from Ambulatory Chest Radiographs using Deep Learning. Academic Radiology, 2021, 28, 1151-1158.	2.5	8
51	Erythrocyte bisulfite transport. Biochimica Et Biophysica Acta - Biomembranes, 1989, 981, 358-362.	2.6	7
52	Warfarin anticoagulation after total hip or total knee replacement: Clinical and resource-utilization outcomes in a university-based antithrombosis clinic. American Journal of Health-System Pharmacy, 2013, 70, 423-430.	1.0	7
53	Automated detection of wrong-drug prescribing errors. BMJ Quality and Safety, 2019, 28, 908-915.	3.7	7
54	Detecting Racial/Ethnic Health Disparities Using Deep Learning From Frontal Chest Radiography. Journal of the American College of Radiology, 2022, 19, 184-191.	1.8	7

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55	Risk factors associated with medication ordering errors. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 86-94.	4.4	6
56	Learning optimal opioid prescribing and monitoring: a simulation study of medical residents. JAMIA Open, 2018, 1, 246-254.	2.0	5
57	Impact of traditional risk factors for the outcomes of atrial fibrillation across race and ethnicity and sex groups. IJC Heart and Vasculature, 2020, 28, 100538.	1.1	5
58	Quality of Oral Anticoagulation Management in Pharmacist Vs Nurse Managed Models of Care. Blood, 2008, 112, 4665-4665.	1.4	5
59	Using clinical decision support to maintain medication and problem lists A pilot study to yield higher patient safety. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	4
60	Personal Formularies of Primary Care Physicians Across 4 Health Care Systems. JAMA Network Open, 2021, 4, e2117038.	5.9	4
61	Preventing exacerbation of an ADE with automated decision support. Journal of Healthcare Information Management: JHIM, 2002, 16, 44-9.	0.1	4
62	Selection of drug-laboratory result pairs for an inpatient asynchronous alert program: Results of a Delphi survey. American Journal of Health-System Pharmacy, 2011, 68, 407-414.	1.0	3
63	A primary care, electronic health record-based strategy to promote safe drug use: study protocol for a randomized controlled trial. Trials, 2015, 16, 17.	1.6	3
64	Latent Class Analysis of Prescribing Behavior of Primary Care Physicians in the Veterans Health Administration. Journal of General Internal Medicine, 2022, , 1.	2.6	3
65	Outcomes of systematic anticoagulation management in pharmacist and nurse specialized clinics. JACCP Journal of the American College of Clinical Pharmacy, 2018, 1, 68-73.	1.0	2
66	Drug formulary decision-making: Ethnographic study of 3 pharmacy and therapeutics committees. American Journal of Health-System Pharmacy, 2019, 76, 537-542.	1.0	2
67	Type 2 Diabetes Mellitus in Patients with Sickle Cell Disease: A Population-Based Longitudinal Analysis of Three Cohorts. Blood, 2018, 132, 4817-4817.	1.4	2
68	Indication alerts to improve problem list documentation. Journal of the American Medical Informatics Association: JAMIA, 2021, , .	4.4	2
69	A Computer-Aided System for Determining the Application Range of a Warfarin Clinical Dosing Algorithm Using Support Vector Machines with a Polynomial Kernel Function. , 2019, , .		1
70	Studies of band 3 function using substrate analogs: substrate specificity, thermodynamics, and anion binding. Progress in Cell Research, 1992, 2, 121-128.	0.3	1
71	The Effects of a Multicomponent Colorectal Cancer Screening Intervention on Knowledge, Recommendation, and Screening among Underserved Populations. Journal of Health Care for the Poor and Underserved, 2020, 31, 1612-1633.	0.8	1
72	Changing from mandatory to optional genotyping results in higher acceptance of pharmacist-guided warfarin dosing. Pharmacogenomics, 2022, 23, 85-95.	1.3	1

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73	Warfarin Anticoagulation After Total Hip or Knee Replacement in Real-world Clinical Practice: INR Patterns and Clinical Outcomes. <i>Chest</i> , 2010, 138, 397A.	0.8	0
74	Type 2 diabetes in adults with sickle cell disease: can we dive deeper? Response to Skinner <i>et al</i> . <i>British Journal of Haematology</i> , 2019, 186, 782-783.	2.5	0
75	Type 2 diabetes mellitus burdens among adults with sickle cell disease: A 12-year single health system-based cohort analysis. <i>EJHaem</i> , 2021, 2, 97-101.	1.0	0