

# 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  | 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        |
| 2  | Changing from mandatory to optional genotyping results in higher acceptance of pharmacist-guided warfarin dosing. Pharmacogenomics, 2022, 23, 85-95.  | 1.3 | 1         |
| 3  | 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         |
| 4  | 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         |
| 5  | Risk factors associated with medication ordering errors. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 86-94.   | 4.4 | 6         |
| 6  | Personal Formularies of Primary Care Physicians Across 4 Health Care Systems. JAMA Network Open, 2021, 4, e2117038.   | 5.9 | 4         |
| 7  | Predicting self-intercepted medication ordering errors using machine learning. PLoS ONE, 2021, 16, e0254358.  | 2.5 | 8         |
| 8  | 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        |
| 9  | 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         |
| 10 | Type 2 diabetes mellitus burdens among adults with sickle cell disease: A 12-year single health system-based cohort analysis. EJHaem, 2021, 2, 97-101.  | 1.0 | 0         |
| 11 | Indication alerts to improve problem list documentation. Journal of the American Medical Informatics Association: JAMIA, 2021, , .  | 4.4 | 2         |
| 12 | 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         |
| 13 | 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         |
| 14 | Automated detection of wrong-drug prescribing errors. BMJ Quality and Safety, 2019, 28, 908-915.  | 3.7 | 7         |
| 15 | Type 2 diabetes in adults with sickle cell disease: can we dive deeper? Response to Skinner <i>et al</i>. British Journal of Haematology, 2019, 186, 782-783.   | 2.5 | 0         |
| 16 | Effect of Restriction of the Number of Concurrently Open Records in an Electronic Health Record on Wrong-Patient Order Errors. JAMA - Journal of the American Medical Association, 2019, 321, 1780.                           | 7.4 | 29        |
| 17 | Structured override reasons for drug-drug interaction alerts in electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 934-942.   | 4.4 | 35        |
| 18 | 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         |

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|----|--|-----|-----------|
| 19 | Comparison of a Prototype for Indications-Based Prescribing With 2 Commercial Prescribing Systems. JAMA Network Open, 2019, 2, e191514.  | 5.9 | 16        |
| 20 | 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        |
| 21 | 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         |
| 22 | Does Spatial Access to Primary Care Affect Emergency Department Utilization for Nonemergent Conditions?. Health Services Research, 2018, 53, 489-508.  | 2.0 | 62        |
| 23 | Reasons for computerised provider order entry (CPOE)-based inpatient medication ordering errors: an observational study of voided orders. BMJ Quality and Safety, 2018, 27, 299-307.   | 3.7 | 16        |
| 24 | Effect of number of open charts on intercepted wrong-patient medication orders in an emergency department. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 739-743.  | 4.4 | 21        |
| 25 | Learning optimal opioid prescribing and monitoring: a simulation study of medical residents. JAMIA Open, 2018, 1, 246-254.   | 2.0 | 5         |
| 26 | A Prescription For Enhancing Electronic Prescribing Safety. Health Affairs, 2018, 37, 1877-1883.   | 5.2 | 43        |
| 27 | Ten Principles for More Conservative, Care-Full Diagnosis. Annals of Internal Medicine, 2018, 169, 643.  | 3.9 | 37        |
| 28 | 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         |
| 29 | 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         |
| 30 | 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        |
| 31 | Best practices for preventing malfunctions in rule-based clinical decision support alerts and reminders: Results of a Delphi study. International Journal of Medical Informatics, 2018, 118, 78-85.                                    | 3.3 | 27        |
| 32 | 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         |
| 33 | 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        |
| 34 | 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        |
| 35 | Automated detection of look-alike/sound-alike medication errors. American Journal of Health-System Pharmacy, 2017, 74, 521-527.  | 1.0 | 23        |
| 36 | Measuring content overlap during handoff communication using distributional semantics: An exploratory study. Journal of Biomedical Informatics, 2017, 65, 132-144.   | 4.3 | 17        |

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|----|--|-----|-----------|
| 37 | 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        |
| 38 | Real-World Adherence and Persistence with Direct Oral Anticoagulants in Adults with Atrial Fibrillation. <i>Pharmacotherapy</i> , 2017, 37, 1221-1230.   | 2.6 | 74        |
| 39 | Computerized prescriber order entry-related patient safety reports: analysis of 2522 medication errors. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 316-322.   | 4.4 | 56        |
| 40 | 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        |
| 41 | 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. <i>BMJ Quality and Safety</i> , 2016, 26, bmjqs-2015-005099. | 3.7 | 14        |
| 42 | 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        |
| 43 | A primary care, electronic health record-based strategy to promote safe drug use: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 17.  | 1.6 | 3         |
| 44 | Design and implementation of a privacy preserving electronic health record linkage tool in Chicago. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 1072-1080.   | 4.4 | 101       |
| 45 | 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        |
| 46 | Meaningful Use of Electronic Health Records: Experiences From the Field and Future Opportunities. <i>JMIR Medical Informatics</i> , 2015, 3, e30.  | 2.6 | 54        |
| 47 | Indication Alerts Intercept Drug Name Confusion Errors during Computerized Entry of Medication Orders. <i>PLoS ONE</i> , 2014, 9, e101977.   | 2.5 | 42        |
| 48 | Migration of Patients Between Five Urban Teaching Hospitals in Chicago. <i>Journal of Medical Systems</i> , 2013, 37, 9930.  | 3.6 | 11        |
| 49 | Feasibility of Implementing a Comprehensive Warfarin Pharmacogenetics Service. <i>Pharmacotherapy</i> , 2013, 33, 1156-1164.   | 2.6 | 70        |
| 50 | 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        |
| 51 | Indication-based prescribing prevents wrong-patient medication errors in computerized provider order entry (CPOE). <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, 477-481.  | 4.4 | 57        |
| 52 | Warfarin anticoagulation after total hip or total knee replacement: Clinical and resource-utilization outcomes in a university-based antithrombosis clinic. <i>American Journal of Health-System Pharmacy</i> , 2013, 70, 423-430.                                 | 1.0 | 7         |
| 53 | A Prescription for Improving Drug Formulary Decision Making. <i>PLoS Medicine</i> , 2012, 9, e1001220.   | 8.4 | 190       |
| 54 | Economic Analysis of Alvimopan for Prevention and Management of Postoperative Ileus. <i>Pharmacotherapy</i> , 2012, 32, 120-128.   | 2.6 | 25        |

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|----|---|-----|-----------|
| 55 | 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        |
| 56 | Principles of Conservative Prescribing. <i>Archives of Internal Medicine</i> , 2011, 171, 1433.   | 3.8 | 97        |
| 57 | Selection of drug-laboratory result pairs for an inpatient asynchronous alert program: Results of a Delphi survey. <i>American Journal of Health-System Pharmacy</i> , 2011, 68, 407-414.                                       | 1.0 | 3         |
| 58 | 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         |
| 59 | Using Computerized Provider Order Entry and Clinical Decision Support to Improve Prescribing in Patients With Decreased GFR. <i>American Journal of Kidney Diseases</i> , 2010, 56, 809-812.                                    | 1.9 | 11        |
| 60 | Computerized physician order entry of medications and clinical decision support can improve problem list documentation compliance. <i>International Journal of Medical Informatics</i> , 2010, 79, 332-338.                     | 3.3 | 60        |
| 61 | Students overlook information in the electronic health record. <i>Medical Education</i> , 2010, 44, 1132-1133.  | 2.1 | 12        |
| 62 | Analysis of computer alerts suggesting oral medication use during computerized order entry of i.v. medications. <i>American Journal of Health-System Pharmacy</i> , 2010, 67, 1101-1105.  | 1.0 | 14        |
| 63 | 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        |
| 64 | Promoting More Conservative Prescribing. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 865.  | 7.4 | 41        |
| 65 | Modeling and integration of hospital information systems with Petri nets. , 2009, , .   |     | 17        |
| 66 | Using clinical decision support to maintain medication and problem lists A pilot study to yield higher patient safety. <i>Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics</i> , 2008, , . | 0.0 | 4         |
| 67 | Quality of Oral Anticoagulation Management in Pharmacist Vs Nurse Managed Models of Care. <i>Blood</i> , 2008, 112, 4665-4665.  | 1.4 | 5         |
| 68 | Mechanisms, Manifestations, and Management of Digoxin Toxicity in the Modern Era. <i>American Journal of Cardiovascular Drugs</i> , 2006, 6, 77-86.   | 2.2 | 81        |
| 69 | A Trial of Automated Decision Support Alerts for Contraindicated Medications Using Computerized Physician Order Entry. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2005, 12, 269-274.               | 4.4 | 110       |
| 70 | A Trial of Automated Safety Alerts for Inpatient Digoxin Use with Computerized Physician Order Entry. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2004, 11, 270-277.                                | 4.4 | 44        |
| 71 | Preventing exacerbation of an ADE with automated decision support. <i>Journal of Healthcare Information Management: JHIM</i> , 2002, 16, 44-9.  | 0.1 | 4         |
| 72 | Studies of band 3 function using substrate analogs: substrate specificity, thermodynamics, and anion binding. <i>Progress in Cell Research</i> , 1992, 2, 121-128.  | 0.3 | 1         |

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|----|---|-----|-----------|
| 73 | The binding of nitrate to the human anion exchange protein (AE1) studied with <sup>14</sup> N nuclear magnetic resonance. <i>BBA - Proteins and Proteomics</i> , 1991, 1079, 146-151. | 2.1 | 19        |
| 74 | The temperature dependence of human erythrocyte transport of phosphate, phosphite and hypophosphite. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1990, 1027, 65-71.         | 2.6 | 11        |
| 75 | Erythrocyte bisulfite transport. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1989, 981, 358-362.  | 2.6 | 7         |