

Charles E Leonard

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,212
citations

361413
20
h-index

414414
32
g-index

83
all docs

83
docs citations

83
times ranked

1594
citing authors

#	ARTICLE	IF	CITATIONS
1	Validation of diagnostic codes for outpatientâ€œoriginating sudden cardiac death and ventricular arrhythmia in Medicaid and Medicare claims data. <i>Pharmacoepidemiology and Drug Safety</i> , 2010, 19, 555-562.	1.9	109
2	Antidepressants and the risk of sudden cardiac death and ventricular arrhythmia. <i>Pharmacoepidemiology and Drug Safety</i> , 2011, 20, 903-913.	1.9	91
3	Proton pump inhibitors and traditional nonsteroidal antiâ€œinflammatory drugs and the risk of acute interstitial nephritis and acute kidney injury. <i>Pharmacoepidemiology and Drug Safety</i> , 2012, 21, 1155-1172.	1.9	74
4	Quality of Medicaid and Medicare Data Obtained Through Centers for Medicare and Medicaid Services (CMS). <i>Medical Care</i> , 2007, 45, 1216-1220.	2.4	63
5	Comparative risk of serious hypoglycemia with oral antidiabetic monotherapy: A retrospective cohort study. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 9-18.	1.9	50
6	Cisapride and ventricular arrhythmia. <i>British Journal of Clinical Pharmacology</i> , 2008, 66, 375-385.	2.4	47
7	Patient Reported Receipt of Medication Instructions for Warfarin is Associated with Reduced Risk of Serious Bleeding Events. <i>Journal of General Internal Medicine</i> , 2008, 23, 1589-1594.	2.6	33
8	Antipsychotics and the Risks of Sudden Cardiac Death and All-Cause Death: Cohort Studies in Medicaid and Dually Eligible Medicaid-Medicare Beneficiaries of Five States. <i>Journal of Clinical & Experimental Cardiology</i> , 2012, 01, 1-9.	0.0	33
9	Sentinel Modular Program for Propensity Scoreâ€œMatched Cohort Analyses. <i>Epidemiology</i> , 2017, 28, 838-846.	2.7	32
10	Pro- and Antiarrhythmic Actions of Sulfonylureas: Mechanistic and Clinical Evidence. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 561-586.	7.1	31
11	Risk of Nonunion with Nonselective NSAIDs, COX-2 Inhibitors, and Opioids. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1230-1238.	3.0	31
12	Risk for Recurrent Venous Thromboembolism and Bleeding With Apixaban Compared With Rivaroxaban: An Analysis of Real-World Data. <i>Annals of Internal Medicine</i> , 2022, 175, 20-28.	3.9	31
13	Diagnostic E-codes for commonly used, narrow therapeutic index medications poorly predict adverse drug events. <i>Journal of Clinical Epidemiology</i> , 2008, 61, 561-571.	5.0	29
14	Assessment of Physician Prescribing of Muscle Relaxants in the United States, 2005-2016. <i>JAMA Network Open</i> , 2020, 3, e207664.	5.9	28
15	The quality of Medicaid and Medicare data obtained from CMS and its contractors: implications for pharmacoepidemiology. <i>BMC Health Services Research</i> , 2017, 17, 304.	2.2	27
16	Comparative Safety of Sulfonylureas and the Risk of Sudden Cardiac Arrest and Ventricular Arrhythmia. <i>Diabetes Care</i> , 2018, 41, 713-722.	8.6	26
17	Comparative Risk of Ischemic Stroke Among Users of Clopidogrel Together With Individual Proton Pump Inhibitors. <i>Stroke</i> , 2015, 46, 722-731.	2.0	25
18	Effectiveness and Safety of Direct Oral Anticoagulants Versus Warfarin in Patients With Valvular Atrial Fibrillation. <i>Annals of Internal Medicine</i> , 2021, 174, 910-919.	3.9	25

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19	Diagnostic codes for sudden cardiac death and ventricular arrhythmia functioned poorly to identify outpatient events in EPIC's General Practice Research Database. <i>Pharmacoepidemiology and Drug Safety</i> , 2008, 17, 1131-1136.	1.9	23
20	Instantaneous preference was a stronger instrumental variable than 3- and 6-month prescribing preference for NSAIDs. <i>Journal of Clinical Epidemiology</i> , 2008, 61, 1285-1288.	5.0	22
21	Biomedical Informatics Approaches to Identifying Drug-Drug Interactions. <i>Epidemiology</i> , 2017, 28, 459-468.	2.7	22
22	Gastrointestinal bleeding and intracranial hemorrhage in concomitant users of warfarin and antihyperlipidemics. <i>International Journal of Cardiology</i> , 2017, 228, 761-770.	1.7	21
23	CYP2C9, CYP2C19, and ABCB1 Genotype and Hospitalization for Phenytoin Toxicity. <i>Journal of Clinical Pharmacology</i> , 2009, 49, 1483-1487.	2.0	20
24	Chart validation of inpatient ICD-9-CM administrative diagnosis codes for acute myocardial infarction (AMI) among intravenous immune globulin (IGIV) users in the Sentinel Distributed Database. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 398-404.	1.9	18
25	Serious Hypoglycemia and Use of Warfarin in Combination With Sulfonylureas or Metformin. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 210-218.	4.7	17
26	Screening to identify signals of opioid drug interactions leading to unintentional traumatic injury. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110531.	5.6	17
27	The Trend-in-trend Research Design for Causal Inference. <i>Epidemiology</i> , 2017, 28, 529-536.	2.7	16
28	The risk of sudden cardiac arrest and ventricular arrhythmia with rosiglitazone versus pioglitazone: real-world evidence on thiazolidinedione safety. <i>Cardiovascular Diabetology</i> , 2020, 19, 25.	6.8	16
29	Researchers and HIPAA. <i>Epidemiology</i> , 2007, 18, 518.	2.7	13
30	Biosimilar Uptake in Academic and Veterans Health Administration Settings: Influence of Institutional Incentives. <i>Arthritis and Rheumatology</i> , 2020, 72, 1067-1071.	5.6	13
31	Empiric Potassium Supplementation and Increased Survival in Users of Loop Diuretics. <i>PLoS ONE</i> , 2014, 9, e102279.	2.5	13
32	Clopidogrel Drug Interactions and Serious Bleeding: Generating Real-World Evidence via Automated High-Throughput Pharmacoepidemiologic Screening. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 1067-1075.	4.7	12
33	Diagnostic Algorithms for Cardiovascular Death in Administrative Claims Databases: A Systematic Review. <i>Drug Safety</i> , 2019, 42, 515-527.	3.2	12
34	Preoperative Sedative-hypnotic Medication Use and Adverse Postoperative Outcomes. <i>Annals of Surgery</i> , 2021, 274, e108-e114.	4.2	11
35	Validity of ICD-10-CM diagnoses to identify hospitalizations for serious infections among patients treated with biologic therapies. <i>Pharmacoepidemiology and Drug Safety</i> , 2021, 30, 899-909.	1.9	11
36	Comparative Safety of Sodium-Glucose Cotransporter 2 Inhibitors Versus Dipeptidyl Peptidase 4 Inhibitors and Sulfonylureas on the Risk of Diabetic Ketoacidosis. <i>Diabetes Care</i> , 2022, 45, 919-927.	8.6	11

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37	Pharmacoepidemiologic Screening of Potential Oral Anticoagulant Drug Interactions Leading to Thromboembolic Events. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 377-386.	4.7	8
38	Effect of statins on the association between high temperature and all-cause mortality in a socioeconomically disadvantaged population: a cohort study. <i>Scientific Reports</i> , 2019, 9, 4685.	3.3	7
39	Nonsteroidal anti-inflammatory drug choice and adverse outcomes in clopidogrel users: A retrospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0193800.	2.5	7
40	Comparative risk of severe hypoglycemia among concomitant users of thiazolidinedione antidiabetic agents and antihyperlipidemics. <i>Diabetes Research and Clinical Practice</i> , 2016, 115, 60-67.	2.8	6
41	Evaluation of the US Food and Drug Administration sentinel analysis tools in confirming previously observed drugâ€outcome associations: The case of clindamycin and <i>Clostridium difficile</i> infection. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 731-739.	1.9	6
42	Impact of Hospitalization and Medication Switching on Postâ€discharge Adherence to Oral Anticoagulants in Patients With Atrial Fibrillation. <i>Pharmacotherapy</i> , 2020, 40, 1022-1035.	2.6	6
43	Risk of sudden cardiac arrest and ventricular arrhythmia with sulfonylureas: An experience with conceptual replication in two independent populations. <i>Scientific Reports</i> , 2020, 10, 10070.	3.3	6
44	Populationâ€Based Signals of Antidepressant Drug Interactions Associated With Unintentional Traumatic Injury. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 409-423.	4.7	6
45	Angiotensinâ€Converting Enzyme Inhibitors Used Concomitantly with Insulin Secretagogues and the Risk of Serious Hypoglycemia. <i>Clinical Pharmacology and Therapeutics</i> , 2022, 111, 218-226.	4.7	6
46	Comment on: â€œDesideratum for Evidence-Based Epidemiologyâ€• <i>Drug Safety</i> , 2015, 38, 101-103.	3.2	5
47	Pharmacosafety of fluoroquinolone and macrolide antibiotics in the clinical care of patients with myasthenia gravis. <i>Muscle and Nerve</i> , 2021, 64, 156-162.	2.2	5
48	Research and scholarly methods: Propensity scores. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2022, 5, 467-475.	1.0	5
49	Additional data on citalopram and the risk of sudden cardiac death and ventricular arrhythmia. <i>Pharmacoepidemiology and Drug Safety</i> , 2012, 21, 331-332.	1.9	4
50	Thromboembolic and neurologic sequelae of discontinuation of an antihyperlipidemic drug during ongoing warfarin therapy. <i>Scientific Reports</i> , 2017, 7, 18037.	3.3	4
51	Evaluation of the US Food and Drug Administration Sentinel Analysis Tools Using a Comparator with a Different Indication: Comparing the Rates of Gastrointestinal Bleeding in Warfarin and Statin Users. <i>Pharmaceutical Medicine</i> , 2019, 33, 29-43.	1.9	4
52	Sulfonylureas and Metformin Were Not Associated With an Increased Rate of Serious Bleeding in Warfarin Users: A Selfâ€Controlled Case Series Study. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 108, 1010-1017.	4.7	4
53	Signals of Muscle Relaxant Drug Interactions Associated with Unintentional Traumatic Injury: A Population-Based Screening Study. <i>CNS Drugs</i> , 2022, 36, 389-400.	5.9	4
54	Opioid Drug-Drug-Drug Interactions and Unintentional Traumatic Injury: Screening to Detect Three-Way Drug Interaction Signals. <i>Frontiers in Pharmacology</i> , 2022, 13, .	3.5	4

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55	Response to commentary entitled “Commentary on the validation studies of sudden cardiac death and ventricular arrhythmia by Hennessy <i>et al</i>. and Chung <i>et al</i>.”. <i>Pharmacoepidemiology and Drug Safety</i> , 2010, 19, 576-576.	1.9	3
56	Twelve-year trends in pharmacologic treatment of type 2 diabetes among patients with heart failure in the United States. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 705-710.	4.4	3
57	National outpatient medication utilization for opioid and alcohol use disorders from 2014 to 2016. <i>Journal of Substance Abuse Treatment</i> , 2020, 119, 108141.	2.8	3
58	Knowledge of biosimilars and perceptions of the naming conventions for biosimilar products in clinical practice in the United States. <i>Drugs and Therapy Perspectives</i> , 2021, 37, 338-346.	0.6	3
59	Comparative Safety of Dipeptidyl Peptidase-4 Inhibitors and Sudden Cardiac Arrest and Ventricular Arrhythmia: Population-Based Cohort Studies. <i>Clinical Pharmacology and Therapeutics</i> , 2021, , .	4.7	3
60	Skeletal muscle relaxant drug-drug interactions and unintentional traumatic injury: Screening to detect three-way drug interaction signals. <i>British Journal of Clinical Pharmacology</i> , 2022, 88, 4773-4783.	2.4	3
61	A System for De-identifying Medical Message Board Text. , 2010, , .		2
62	The Self-Controlled Case Series Design as a Viable Alternative to Studying Clinically Relevant Drug Interactions. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 321-322.	4.7	2
63	Compared to commercially insured patients, Medicare advantage patients adopt newer diabetes drugs more slowly and adhere to them less. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00245.	2.4	2
64	Evaluation of serious bleeding signals during concomitant use of clopidogrel and hypnotic drugs. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111559.	5.6	2
65	Association Between Serious Hypoglycemia and Calcium-Channel Blockers Used Concomitantly With Insulin Secretagogues. <i>JAMA Network Open</i> , 2021, 4, e2124443.	5.9	2
66	Developing a Standardized and Reusable Method to Link Distributed Health Plan Databases to the National Death Index: Methods Development Study Protocol. <i>JMIR Research Protocols</i> , 2020, 9, e21811.	1.0	2
67	Rate of major bleeding with ibrutinib versus bendamustine-rituximab in chronic lymphocytic leukemia: A population-based cohort study. <i>American Journal of Hematology</i> , 2022, 97, .	4.1	2
68	Challenges in recruiting subjects to a pilot trial of patient-managed in-hospital insulin. <i>BMC Research Notes</i> , 2015, 8, 523.	1.4	1
69	The Authors Respond. <i>Epidemiology</i> , 2018, 29, e8-e9.	2.7	1
70	Outdoor temperature and survival benefit of empiric potassium in users of furosemide in US Medicaid enrollees: a cohort study. <i>BMJ Open</i> , 2019, 9, e023809.	1.9	1
71	Receipt of Substance Use Counseling Among Ambulatory Patients Prescribed Opioids in the United States. <i>Substance Abuse: Research and Treatment</i> , 2020, 14, 117822181989458.	0.9	1
72	Spotlight commentary: A role for real-world evidence to inform the clinical care of patients with diabetes mellitus. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 4549-4551.	2.4	1

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73	Does hospitalization for thromboembolism improve oral anticoagulant adherence in patients with atrial fibrillation?. Journal of the American Pharmacists Association: JAPhA, 2020, 60, 986-992.e2.	1.5	1
74	Knowledge of biosimilars and perceptions of the naming conventions for biosimilar products in clinical practice in the United States. Drugs and Therapy Perspectives, 2021, 37, 338-346.	0.6	1
75	Self-controlled assessment of thromboembolic event (TEE) risk following intravenous immune globulin (IGIV) in the U.S. (2006â€“2012). Journal of Thrombosis and Thrombolysis, 2021, , 1.	2.1	1
76	Population-based signals of benzodiazepine drug interactions associated with unintentional traumatic injury. Journal of Psychiatric Research, 2022, 151, 299-303.	3.1	1
77	Lost in Translation: No Effect of a Highâ€“Profile Publication on the Concomitant Use of Interacting Drugs. Clinical and Translational Science, 2017, 10, 426-430.	3.1	0
78	Cardiovascular and major bleeding outcomes with antiplatelet and direct oral anticoagulants in patients with acute coronary syndrome and atrial fibrillation: A population-based analysis. American Heart Journal, 2021, 242, 71-81.	2.7	0
79	Investigation of Concomitant Use of Alzheimerâ€™s Disease Drugs with Sulfonylureas and Serious Hypoglycemia. Epidemiology, 2021, 32, e3-e5.	2.7	0
80	New-onset cancer cases in FDA's Sentinel System: a large distributed system of US electronic healthcare data. Cancer Epidemiology Biomarkers and Prevention, 0, , .	2.5	0