Alexander Turchin

List of Publications by Year
in descending order

64 papers	2,681 citations	279798 23 h-index	182427 51 g-index
65 all docs	65 docs citations	65 times ranked	4042 citing authors

#	Article	IF	Citations
1	Discontinuation of Statins in Routine Care Settings. Annals of Internal Medicine, 2013, 158, 526.	3.9	480
2	Hypoglycemia and Clinical Outcomes in Patients With Diabetes Hospitalized in the General Ward. Diabetes Care, 2009, 32, 1153-1157.	8.6	374
3	Classifying and Predicting Errors of Inpatient Medication Reconciliation. Journal of General Internal Medicine, 2008, 23, 1414-1422.	2.6	324
4	Optimal systolic blood pressure target, time to intensification, and time to follow-up in treatment of hypertension: population based retrospective cohort study. BMJ, The, 2015, 350, h158-h158.	6.0	117
5	â€œNonfunctionalâ€•Adrenal Tumors and the Risk for Incident Diabetes and Cardiovascular Outcomes. Annals of Internal Medicine, 2016, 165, 533.	3.9	98
6	Encounter Frequency and Serum Glucose Level, Blood Pressure, and Cholesterol Level Control in Patients With Diabetes Mellitus. Archives of Internal Medicine, 2011, 171, 1542.	3.8	94
7	Continued Statin Prescriptions After Adverse Reactions and Patient Outcomes. Annals of Internal Medicine, 2017, 167, 221.	3.9	80
8	Mind the Gap. New England Journal of Medicine, 2003, 349, 1465-1469.	27.0	79
9	Effect of Preoperative Diabetes Management on Glycemic Control and Clinical Outcomes After Elective Surgery. Annals of Surgery, 2018, 267, 858-862.	4.2	71
10	Effect of Board Certification on Antihypertensive Treatment Intensification in Patients With Diabetes Mellitus. Circulation, 2008, 117, 623-628.	1.6	66
11	Biases introduced by filtering electronic health records for patients with â€œcomplete dataâ€• Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 1134-1141.	4.4	62
12	Encounter Frequency and Blood Pressure in Hypertensive Patients With Diabetes Mellitus. Hypertension, 2010, 56, 68-74.	2.7	53
13	Lifestyle Counseling in Routine Care and Long-Term Glucose, Blood Pressure, and Cholesterol Control in Patients With Diabetes. Diabetes Care, 2012, 35, 334-341.	8.6	48
14	Severe hypercholesterolemia mediated by lipoprotein X in patients with chronic graft-versus-host disease of the liver. Bone Marrow Transplantation, 2005, 35, 85-89.	2.4	42
15	An Online Spaced-Education Game Among Clinicians Improves Their Patientsâ€™ Time to Blood Pressure Control. Circulation: Cardiovascular Quality and Outcomes, 2014, 7, 468-474.	2.2	41
16	Drivers of the Sex Disparity in Statin Therapy in Patients with Coronary Artery Disease: A Cohort Study. PLoS ONE, 2016, 11, e0155228.	2.5	37
17	Decline of insulin therapy and delays in insulin initiation in people with uncontrolled diabetes mellitus. Diabetic Medicine, 2017, 34, 1599-1602.	2.3	36
18	Effect of Acute Aldosterone Administration on Gene Expression Profile in the Heart. Endocrinology, 2006, 147, 3183-3189.	2.8	34

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19	Copy/Paste Documentation of Lifestyle Counseling and Glycemic Control in Patients With Diabetes: True to Form?. Archives of Internal Medicine, 2011, 171, 1393.	3.8	33
20	Evaluation of an Inpatient Computerized Medication Reconciliation System. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 449-452.	4.4	31
21	Fetal Outcomes After Diabetic Ketoacidosis During Pregnancy. Diabetes Care, 2017, 40, e77-e79.	8.6	30
22	Association of Outpatient Practice-Level Socioeconomic Disadvantage With Quality of Care and Outcomes Among Older Adults With Coronary Artery Disease. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e005977.	2.2	28
23	Canary: An NLP Platform for Clinicians and Researchers. Applied Clinical Informatics, 2017, 08, 447-453.	1.7	26
24	Differences in Management of Coronary Artery Disease in Patients With Medicare Advantage vs Traditional Fee-for-Service Medicare Among Cardiology Practices. JAMA Cardiology, 2019, 4, 265.	6.1	24
25	Relationship of Physician Volume With Process Measures and Outcomes in Diabetes. Diabetes Care, 2007, 30, 1442-1447.	8.6	23
26	Structured vs. unstructured: factors affecting adverse drug reaction documentation in an EMR repository. AMIA ... Annual Symposium proceedings, 2011, 2011, 1270-9.	0.2	23
27	Body mass index and all-cause mortality in patients with hypertension. Obesity, 2015, 23, 1712-1720.	3.0	22
28	Early Identification of Individuals with Poorly Controlled Diabetes Undergoing Elective Surgery: Improving A1c Testing in the Preoperative Period. Endocrine Practice, 2015, 21, 231-236.	2.1	22
29	Trends in Utilization of Aortic Valve Replacement for Severe Aortic Stenosis. Journal of the American College of Cardiology, 2022, 79, 864-877.	2.8	21
30	Heart rate, beta-blocker use, and outcomes of heart failure with reduced ejection fraction. European Heart Journal - Cardiovascular Pharmacotherapy, 2019, 5, 3-11.	3.0	20
31	An Interpretable ICU Mortality Prediction Model Based on Logistic Regression and Recurrent Neural Networks with LSTM units. AMIA ... Annual Symposium proceedings, 2018, 2018, 460-469.	0.2	19
32	Enhancing problem list documentation in electronic health records using two methods: the example of prior splenectomy. BMJ Quality and Safety, 2018, 27, 40-47.	3.7	15
33	Using Natural Language Processing to Measure and Improve Quality of Diabetes Care: A Systematic Review. Journal of Diabetes Science and Technology, 2021, 15, 553-560.	2.2	15
34	Asymptomatic Diabetic Cardiomyopathy: an Underrecognized Entity in Type 2 Diabetes. Current Diabetes Reports, 2021, 21, 41.	4.2	15
35	DITTO - a tool for identification of patient cohorts from the text of physician notes in the electronic medical record. AMIA ... Annual Symposium proceedings, 2005, , 744-8.	0.2	13
36	Natural language processing for the assessment of cardiovascular disease comorbidities: The <scp>cardio-Canary</scp> comorbidity project. Clinical Cardiology, 2021, 44, 1296-1304.	1.8	12

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37	Reasons for Discontinuation of Lipid-Lowering Medications in Patients with Chronic Kidney Disease. CardioRenal Medicine, 2014, 4, 225-233.	1.9	11
38	Predictors and consequences of declining insulin therapy by individuals with type 2 diabetes. Diabetic Medicine, 2020, 37, 814-821.	2.3	11
39	Factors associated with rhythm control treatment decisions in patients with atrial fibrillation—Insights from the NCDR PINNACLE registry. American Heart Journal, 2017, 187, 88-97.	2.7	10
40	Effect of EHR User Interface Changes on Internal Prescription Discrepancies. Applied Clinical Informatics, 2014, 05, 708-720.	1.7	9
41	Reasons for discontinuing insulin and factors associated with insulin discontinuation in patients with type 2 diabetes mellitus: a real-world evidence study. Clinical Diabetes and Endocrinology, 2021, 7, 1.	2.7	9
42	Comparing information extraction techniques for low-prevalence concepts: The case of insulin rejection by patients. Journal of Biomedical Informatics, 2019, 99, 103306.	4.3	8
43	Primary Care Provider Encounter Cadence and HbA1c Control in Older Patients With Diabetes. American Journal of Preventive Medicine, 2019, 57, e95-e101.	3.0	8
44	Electronic Documentation of Lifestyle Counseling and Glycemic Control in Patients With Diabetes. Diabetes Care, 2015, 38, 1326-1332.	8.6	7
45	Risk factors for lack of statin therapy in patients with diabetes and coronary artery disease. Journal of Clinical Lipidology, 2016, 10, 1406-1413.	1.5	7
46	Predictors of a successful statin reattempt after an adverse reaction. Journal of Clinical Lipidology, 2018, 12, 643-651.	1.5	7
47	Study of lipoprotein(a) and its impact on atherosclerotic cardiovascular disease: Design and rationale of the Mass General Brigham Lp(a) Registry. Clinical Cardiology, 2020, 43, 1209-1215.	1.8	7
48	Lifestyle Counseling and Long-term Clinical Outcomes in Patients With Diabetes. Diabetes Care, 2019, 42, 1833-1836.	8.6	6
49	Improving the prediction of long-term readmission and mortality using a novel biomarker panel. Journal of Cardiac Surgery, 2021, 36, 4213-4223.	0.7	6
50	Computational analysis of non-adherence and non-attendance using the text of narrative physician notes in the electronic medical record. Informatics for Health and Social Care, 2007, 32, 93-102.	1.0	5
51	Predictors of glycemic control after decline of insulin therapy by patients with type 2 diabetes. Journal of Diabetes and Its Complications, 2019, 33, 107418.	2.3	5
52	Extracting Healthcare Quality Information from Unstructured Data. AMIA ... Annual Symposium proceedings, 2017, 2017, 1243-1252.	0.2	5
53	Ambulatory Medication Reconciliation and Frequency of Hospitalizations and Emergency Department Visits in Patients With Diabetes. Diabetes Care, 2018, 41, 1639-1645.	8.6	4
54	Association of patient, provider and facility related characteristics with statin associated side effects and statin use: Insight from the Veteran's Affairs healthcare system. Journal of Clinical Lipidology, 2021, 15, 832-839.	1.5	4

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55	Leveraging structured and unstructured electronic health record data to detect reasons for suboptimal statin therapy use in patients with atherosclerotic cardiovascular disease. American Journal of Preventive Cardiology, 2022, 9, 100300.	3.0	4
56	Patientâ€provider discussions of bariatric surgery and subsequent weight changes and receipt of bariatric surgery. Obesity, 2021, 29, 1338-1346.	3.0	3
57	(Mis)interpreting studies on the adverse effects of statins. BMJ, The, 2014, 348, g3652-g3652.	6.0	2
58	Poor outcomes in diabetes care: is medication nonadherence or lack of treatment intensification to blame?. Nature Clinical Practice Endocrinology and Metabolism, 2008, 4, 536-537.	2.8	1
59	A numerical similarity approach for using retired Current Procedural Terminology (CPT) codes for electronic phenotyping in the Scalable Collaborative Infrastructure for a Learning Health System (SCILHS). BMC Medical Informatics and Decision Making, 2015, 15, 104.	3.0	1
60	Comparison of Natural Language Processing Techniques in Analysis of Sparse Clinical Data: Insulin Decline by Patients. AMIA Summits on Translational Science Proceedings, 2019, 2019, 610-619.	0.4	1
61	Using deep learning with attention mechanism for identification of novel temporal data patterns for prediction of ICU mortality. Informatics in Medicine Unlocked, 2022, 29, 100875.	3.4	1
62	Is clinical inertia a common barrier to patient care in type 2 diabetes mellitus?. Nature Clinical Practice Endocrinology and Metabolism, 2007, 3, 452-453.	2.8	0
63	Cancer Risk of Patients With Overweight and Obesity: A Predictive Model. Journal of the Endocrine Society, 2021, 5, A6-A6.	0.2	0
64	Effect of baseline characteristics, including antihypertensive therapy, on survival and hypertension during treatment with vascular endothelial growth factor (VEGF) signaling pathway inhibitors (VSP-Is).. Journal of Clinical Oncology, 2014, 32, 9639-9639.	1.6	0