

Alexander Turchin

List of Publications by Year in descending order

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64
papers

2,681
citations

279487

23
h-index

182168

51
g-index

65
all docs

65
docs citations

65
times ranked

4042
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.3	4
2	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.	1.9	1
3	Trends in Utilization of Aortic Valve Replacement for Severe Aortic Stenosis. Journal of the American College of Cardiology, 2022, 79, 864-877.	1.2	21
4	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.	1.3	9
5	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.	1.3	15
6	Cancer Risk of Patients With Overweight and Obesity: A Predictive Model. Journal of the Endocrine Society, 2021, 5, A6-A6.	0.1	0
7	Patientâ€provider discussions of bariatric surgery and subsequent weight changes and receipt of bariatric surgery. Obesity, 2021, 29, 1338-1346.	1.5	3
8	Natural language processing for the assessment of cardiovascular disease comorbidities: The <sc>cardioâ€Canary</sc> comorbidity project. Clinical Cardiology, 2021, 44, 1296-1304.	0.7	12
9	Asymptomatic Diabetic Cardiomyopathy: an Underrecognized Entity in Type 2 Diabetes. Current Diabetes Reports, 2021, 21, 41.	1.7	15
10	Improving the prediction of longâ€term readmission and mortality using a novel biomarker panel. Journal of Cardiac Surgery, 2021, 36, 4213-4223.	0.3	6
11	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.	0.6	4
12	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.	0.7	7
13	Predictors and consequences of declining insulin therapy by individuals with type 2 diabetes. Diabetic Medicine, 2020, 37, 814-821.	1.2	11
14	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.	0.9	28
15	Lifestyle Counseling and Long-term Clinical Outcomes in Patients With Diabetes. Diabetes Care, 2019, 42, 1833-1836.	4.3	6
16	Comparing information extraction techniques for low-prevalence concepts: The case of insulin rejection by patients. Journal of Biomedical Informatics, 2019, 99, 103306.	2.5	8
17	Predictors of glycemic control after decline of insulin therapy by patients with type 2 diabetes. Journal of Diabetes and Its Complications, 2019, 33, 107418.	1.2	5
18	Primary Care Provider Encounter Cadence and HbA1c Control in Older Patients With Diabetes. American Journal of Preventive Medicine, 2019, 57, e95-e101.	1.6	8

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19	Differences in Management of Coronary Artery Disease in Patients With Medicare Advantage vs Traditional Fee-for-Service Medicare Among Cardiology Practices. <i>JAMA Cardiology</i> , 2019, 4, 265.	3.0	24
20	Heart rate, beta-blocker use, and outcomes of heart failure with reduced ejection fraction. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019, 5, 3-11.	1.4	20
21	Comparison of Natural Language Processing Techniques in Analysis of Sparse Clinical Data: Insulin Decline by Patients. <i>AMIA Summits on Translational Science Proceedings</i> , 2019, 2019, 610-619.	0.4	1
22	Predictors of a successful statin reattempt after an adverse reaction. <i>Journal of Clinical Lipidology</i> , 2018, 12, 643-651.	0.6	7
23	Effect of Preoperative Diabetes Management on Glycemic Control and Clinical Outcomes After Elective Surgery. <i>Annals of Surgery</i> , 2018, 267, 858-862.	2.1	71
24	Enhancing problem list documentation in electronic health records using two methods: the example of prior splenectomy. <i>BMJ Quality and Safety</i> , 2018, 27, 40-47.	1.8	15
25	Ambulatory Medication Reconciliation and Frequency of Hospitalizations and Emergency Department Visits in Patients With Diabetes. <i>Diabetes Care</i> , 2018, 41, 1639-1645.	4.3	4
26	An Interpretable ICU Mortality Prediction Model Based on Logistic Regression and Recurrent Neural Networks with LSTM units. <i>AMIA ... Annual Symposium proceedings</i> , 2018, 2018, 460-469.	0.2	19
27	Fetal Outcomes After Diabetic Ketoacidosis During Pregnancy. <i>Diabetes Care</i> , 2017, 40, e77-e79.	4.3	30
28	Factors associated with rhythm control treatment decisions in patients with atrial fibrillation—Insights from the NCDR PINNACLE registry. <i>American Heart Journal</i> , 2017, 187, 88-97.	1.2	10
29	Decline of insulin therapy and delays in insulin initiation in people with uncontrolled diabetes mellitus. <i>Diabetic Medicine</i> , 2017, 34, 1599-1602.	1.2	36
30	Continued Statin Prescriptions After Adverse Reactions and Patient Outcomes. <i>Annals of Internal Medicine</i> , 2017, 167, 221.	2.0	80
31	Biases introduced by filtering electronic health records for patients with “complete data”. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 1134-1141.	2.2	62
32	Canary: An NLP Platform for Clinicians and Researchers. <i>Applied Clinical Informatics</i> , 2017, 08, 447-453.	0.8	26
33	Extracting Healthcare Quality Information from Unstructured Data. <i>AMIA ... Annual Symposium proceedings</i> , 2017, 2017, 1243-1252.	0.2	5
34	Risk factors for lack of statin therapy in patients with diabetes and coronary artery disease. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1406-1413.	0.6	7
35	“Nonfunctional” Adrenal Tumors and the Risk for Incident Diabetes and Cardiovascular Outcomes. <i>Annals of Internal Medicine</i> , 2016, 165, 533.	2.0	98
36	Drivers of the Sex Disparity in Statin Therapy in Patients with Coronary Artery Disease: A Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0155228.	1.1	37

#	ARTICLE	IF	CITATIONS
37	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.	1.5	1
38	Body mass index and all-cause mortality in patients with hypertension. Obesity, 2015, 23, 1712-1720.	1.5	22
39	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.	3.0	117
40	Electronic Documentation of Lifestyle Counseling and Glycemic Control in Patients With Diabetes. Diabetes Care, 2015, 38, 1326-1332.	4.3	7
41	Early Identification of Individuals with Poorly Controlled Diabetes Undergoing Elective Surgery: Improving A1c Testing in the Preoperative Period. Endocrine Practice, 2015, 21, 231-236.	1.1	22
42	Effect of EHR User Interface Changes on Internal Prescription Discrepancies. Applied Clinical Informatics, 2014, 05, 708-720.	0.8	9
43	An Online Spaced-Education Game Among Clinicians Improves Their Patients' Time to Blood Pressure Control. Circulation: Cardiovascular Quality and Outcomes, 2014, 7, 468-474.	0.9	41
44	Reasons for Discontinuation of Lipid-Lowering Medications in Patients with Chronic Kidney Disease. CardioRenal Medicine, 2014, 4, 225-233.	0.7	11
45	(Mis)interpreting studies on the adverse effects of statins. BMJ, The, 2014, 348, g3652-g3652.	3.0	2
46	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.	0.8	0
47	Discontinuation of Statins in Routine Care Settings. Annals of Internal Medicine, 2013, 158, 526.	2.0	480
48	Lifestyle Counseling in Routine Care and Long-Term Glucose, Blood Pressure, and Cholesterol Control in Patients With Diabetes. Diabetes Care, 2012, 35, 334-341.	4.3	48
49	Encounter Frequency and Serum Glucose Level, Blood Pressure, and Cholesterol Level Control in Patients With Diabetes Mellitus. Archives of Internal Medicine, 2011, 171, 1542.	4.3	94
50	Copy/Paste Documentation of Lifestyle Counseling and Glycemic Control in Patients With Diabetes: True to Form?. Archives of Internal Medicine, 2011, 171, 1393.	4.3	33
51	Structured vs. unstructured: factors affecting adverse drug reaction documentation in an EMR repository. AMIA ... Annual Symposium proceedings, 2011, 2011, 1270-9.	0.2	23
52	Encounter Frequency and Blood Pressure in Hypertensive Patients With Diabetes Mellitus. Hypertension, 2010, 56, 68-74.	1.3	53
53	Hypoglycemia and Clinical Outcomes in Patients With Diabetes Hospitalized in the General Ward. Diabetes Care, 2009, 32, 1153-1157.	4.3	374
54	Classifying and Predicting Errors of Inpatient Medication Reconciliation. Journal of General Internal Medicine, 2008, 23, 1414-1422.	1.3	324

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55	Evaluation of an Inpatient Computerized Medication Reconciliation System. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 449-452.	2.2	31
56	Effect of Board Certification on Antihypertensive Treatment Intensification in Patients With Diabetes Mellitus. Circulation, 2008, 117, 623-628.	1.6	66
57	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.	2.9	1
58	Is clinical inertia a common barrier to patient care in type 2 diabetes mellitus?. Nature Clinical Practice Endocrinology and Metabolism, 2007, 3, 452-453.	2.9	0
59	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
60	Relationship of Physician Volume With Process Measures and Outcomes in Diabetes. Diabetes Care, 2007, 30, 1442-1447.	4.3	23
61	Effect of Acute Aldosterone Administration on Gene Expression Profile in the Heart. Endocrinology, 2006, 147, 3183-3189.	1.4	34
62	Severe hypercholesterolemia mediated by lipoprotein X in patients with chronic graft-versus-host disease of the liver. Bone Marrow Transplantation, 2005, 35, 85-89.	1.3	42
63	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
64	Mind the Gap. New England Journal of Medicine, 2003, 349, 1465-1469.	13.9	79