Nilay D Shah

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6509679/publications.pdf

Version: 2024-02-01

114 papers	4,786 citations	109137 35 h-index	106150 65 g-index
120 all docs	120 docs citations	120 times ranked	7355 citing authors

#	Article	IF	Citations
1	U.S. Prescribing of On-and-Off-Label Medications for Alcohol Use Disorder in Outpatient Visits: NAMCS 2014 to 2016. Journal of General Internal Medicine, 2022, 37, 495-498.	1.3	3
2	Making sense of diabetes medication decisions: a mixed methods cluster randomized trial using a conversation aid intervention. Endocrine, 2022, 75, 377-391.	1.1	7
3	A Clinical Decision Aid to Support Personalized Treatment Selection for Patients with Clinical T1 Renal Masses: Results from a Multi-institutional Competing-risks Analysis. European Urology, 2022, 81, 576-585.	0.9	21
4	Characterizing Patient-Clinician Communication in Secure Medical Messages: Retrospective Study. Journal of Medical Internet Research, 2022, 24, e17273.	2.1	11
5	Rates of, and factors associated with, switching among generic levothyroxine preparations in commercially insured American adults. Endocrine, 2022, 76, 349-358.	1.1	2
6	A multicenter evaluation of computable phenotyping approaches for SARS-CoV-2 infection and COVID-19 hospitalizations. Npj Digital Medicine, 2022, 5, 27.	5.7	9
7	Midwest ruralâ€urban disparities in use of patient online services for COVIDâ€19. Journal of Rural Health, 2022, , .	1.6	2
8	Association Between Generic-to-Generic Levothyroxine Switching and Thyrotropin Levels Among US Adults. JAMA Internal Medicine, 2022, 182, 418.	2.6	17
9	Patient Portal Messaging for Asynchronous Virtual Care During the COVID-19 Pandemic: Retrospective Analysis. JMIR Human Factors, 2022, 9, e35187.	1.0	16
10	Risk of Systemic Adverse Events after Intravitreal Bevacizumab, Ranibizumab, and Aflibercept in Routine Clinical Practice. Ophthalmology, 2021, 128, 417-424.	2.5	35
11	Adherence to Asthma Biologics. Chest, 2021, 159, 924-932.	0.4	17
12	The validity of cost-effectiveness analyses of tight glycemic control. A systematic survey of economic evaluations of pharmacological interventions in patients with type 2 diabetes. Endocrine, 2021, 71, 47-58.	1.1	2
13	Optimizing Huddle Engagement Through Leadership and Problem Solving Within Primary Care: Results from a Cluster-Randomized Trial. Journal of General Internal Medicine, 2021, 36, 2292-2299.	1.3	2
14	Comparison of Diabetes Medications Used by Adults With Commercial Insurance vs Medicare Advantage, 2016 to 2019. JAMA Network Open, 2021, 4, e2035792.	2.8	46
15	Asthma Patients Who Stop Asthma Biologics Have a Similar Risk of Asthma Exacerbations as Those Who Continue Asthma Biologics. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2742-2750.e1.	2.0	13
16	Deployment of an Interdisciplinary Predictive Analytics Task Force to Inform Hospital Operational Decision-Making During the COVID-19 Pandemic. Mayo Clinic Proceedings, 2021, 96, 690-698.	1.4	9
17	The Impact of Antifungal Prophylaxis in Lung Transplant Recipients. Annals of the American Thoracic Society, 2021, 18, 468-476.	1.5	10
18	Proprotein convertase subtilisin/kexin type 9 inhibitor utilization and low-density lipoprotein-cholesterol control in familial hypercholesterolemia. Journal of Clinical Lipidology, 2021, 15, 339-346.	0.6	2

#	Article	IF	Citations
19	Persistence of asthma biologic use in a US claims database. Annals of Allergy, Asthma and Immunology, 2021, 127, 648-654.	0.5	1
20	Effect of an Integrated Clinical Pharmacist on the Drivers of Provider Burnout in the Primary Care Setting. Journal of the American Board of Family Medicine, 2021, 34, 553-560.	0.8	14
21	Levothyroxine Use in the United States, 2008-2018. JAMA Internal Medicine, 2021, 181, 1402.	2.6	42
22	Cardiovascular outcomes and rates of fractures and falls among patients with brand-name versus generic L-thyroxine use. Endocrine, 2021, 74, 592-602.	1.1	2
23	Outcomes for hospitalized patients with idiopathic pulmonary fibrosis treated with antifibrotic medications. BMC Pulmonary Medicine, 2021, 21, 239.	0.8	6
24	Adoption of the Antifibrotic Medications Pirfenidone and Nintedanib for Patients with Idiopathic Pulmonary Fibrosis. Annals of the American Thoracic Society, 2021, 18, 1121-1128.	1.5	37
25	Quantifying the Importance of COVID-19 Vaccination to Our Future Outlook. Mayo Clinic Proceedings, 2021, 96, 1890-1895.	1.4	9
26	The Association of Readmission Reduction Activities with Primary Care Practice Readmission Rates. Journal of General Internal Medicine, 2021, , 1.	1.3	3
27	Feasibility of using real-world data in the evaluation of cardiac ablation catheters: a test-case of the National Evaluation System for Health Technology Coordinating Center. BMJ Surgery, Interventions, and Health Technologies, 2021, 3, e000089.	0.6	4
28	Heart Watch Study: protocol for a pragmatic randomised controlled trial. BMJ Open, 2021, 11, e054550.	0.8	1
29	Trends and Disparities in Asthma Biologic Use in the United States. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 549-554.e1.	2.0	49
30	ECG AI-Guided Screening for Low Ejection Fraction (EAGLE): Rationale and design of a pragmatic cluster randomized trial. American Heart Journal, 2020, 219, 31-36.	1.2	50
31	Use of Potentially Nephrotoxic Medications by U.S. Adults with Chronic Kidney Disease: NHANES, 2011â€"2016. Journal of General Internal Medicine, 2020, 35, 1092-1101.	1.3	6
32	Clinical trial design data for electrocardiogram artificial intelligence-guided screening for low ejection fraction (EAGLE). Data in Brief, 2020, 28, 104894.	0.5	9
33	Response to Propoxyphene Market Withdrawal. Medical Care, 2020, 58, 4-12.	1.1	6
34	Correlations Between COVID-19 Cases and Google Trends Data in the United States: A State-by-State Analysis. Mayo Clinic Proceedings, 2020, 95, 2370-2381.	1.4	52
35	Comparative Effectiveness of Generic vs Brand-Name Levothyroxine in Achieving Normal Thyrotropin Levels. JAMA Network Open, 2020, 3, e2017645.	2.8	18
36	Development and evaluation of a patient-centered quality indicator for the appropriateness of type 2 diabetes management. BMJ Open Diabetes Research and Care, 2020, 8, e001878.	1.2	4

#	Article	IF	Citations
37	Values informing the development of an indicator of appropriate diabetes therapy: qualitative study. BMJ Open, 2020, 10, e044395.	0.8	3
38	Complications from percutaneous-left ventricular assist devices versus intra-aortic balloon pump in acute myocardial infarction-cardiogenic shock. PLoS ONE, 2020, 15, e0238046.	1.1	17
39	Association of Do-Not-Resuscitate Patient Case Mix With Publicly Reported Risk-Standardized Hospital Mortality and Readmission Rates. JAMA Network Open, 2020, 3, e2010383.	2.8	8
40	Utilization of Mobility Data in the Fight Against COVID-19. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2020, 4, 733-735.	1.2	5
41	Patient and provider-level factors associated with changes in utilization of treatments in response to evidence on ineffectiveness or harm. International Journal of Health Economics and Management, 2020, 20, 299-317.	0.6	4
42	Place, poverty and prescriptions: a cross-sectional study using Area Deprivation Index to assess opioid use and drug-poisoning mortality in the USA from 2012 to 2017. BMJ Open, 2020, 10, e035376.	0.8	28
43	Capacity Coaching: A Focused Ethnographic Evaluation in Clinical Practice. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2020, 4, 190-202.	1.2	5
44	Association of Neighborhood Measures of Social Determinants of Health With Breast, Cervical, and Colorectal Cancer Screening Rates in the US Midwest. JAMA Network Open, 2020, 3, e200618.	2.8	140
45	Generalizability of the CASTLE-AF trial: Catheter ablation for patients with atrial fibrillation and heart failure in routine practice. Heart Rhythm, 2020, 17, 1057-1065.	0.3	54
46	Association of Cumulative Multimorbidity, Glycemic Control, and Medication Use With Hypoglycemia-Related Emergency Department Visits and Hospitalizations Among Adults With Diabetes. JAMA Network Open, 2020, 3, e1919099.	2.8	65
47	Aggregating multiple real-world data sources using a patient-centered health-data-sharing platform. Npj Digital Medicine, 2020, 3, 60.	5.7	51
48	Commentary on Bertagnolli et al.: Leveraging electronic health record data for clinical trialsâ€"a brave new world. Clinical Trials, 2020, 17, 243-246.	0.7	2
49	Translating innovation in biomedical research: Design and delivery of a competency-based regulatory science course. Journal of Clinical and Translational Science, 2020, 4, 8-15.	0.3	4
50	Paradox of glycemic management: multimorbidity, glycemic control, and high-risk medication use among adults with diabetes. BMJ Open Diabetes Research and Care, 2020, 8, e001007.	1.2	29
51	Detecting and Filtering Immune-Related Adverse Events Signal Based on Text Mining and Observational Health Data Sciences and Informatics Common Data Model: Framework Development Study. JMIR Medical Informatics, 2020, 8, e17353.	1.3	6
52	Integrating Electronic Health Record Data into the ADEpedia-on-OHDSI Platform for Improved Signal Detection: A Case Study of Immune-related Adverse Events. AMIA Summits on Translational Science Proceedings, 2020, 2020, 710-719.	0.4	2
53	Adoption of New Glucose-Lowering Medications in the U.S.â€"The Case of SGLT2 Inhibitors: Nationwide Cohort Study. Diabetes Technology and Therapeutics, 2019, 21, 702-712.	2.4	82
54	Supplement Use by US Adults With CKD: A Population-Based Study. American Journal of Kidney Diseases, 2019, 74, 862-865.	2.1	4

#	Article	IF	Citations
55	Clinical Effectiveness of Antifibrotic Medications for Idiopathic Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 168-174.	2.5	102
56	Digoxin Use and Associated Adverse Events Among Older Adults. American Journal of Medicine, 2019, 132, 1191-1198.	0.6	23
57	Generic and Brand-Name Thyroid Hormone Drug Use Among Commercially Insured and Medicare Beneficiaries, 2007 Through 2016. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 2305-2314.	1.8	24
58	Prospective validation of a deep learning electrocardiogram algorithm for the detection of left ventricular systolic dysfunction. Journal of Cardiovascular Electrophysiology, 2019, 30, 668-674.	0.8	98
59	The PsyTAR dataset: From patients generated narratives to a corpus of adverse drug events and effectiveness of psychiatric medications. Data in Brief, 2019, 24, 103838.	0.5	25
60	ADEpedia-on-OHDSI: A next generation pharmacovigilance signal detection platform using the OHDSI common data model. Journal of Biomedical Informatics, 2019, 91, 103119.	2.5	13
61	Evaluating global and local sequence alignment methods for comparing patient medical records. BMC Medical Informatics and Decision Making, 2019, 19, 263.	1.5	8
62	Mixed effect machine learning: A framework for predicting longitudinal change in hemoglobin A1c. Journal of Biomedical Informatics, 2019, 89, 56-67.	2.5	55
63	Generalizability of the FOURIER trial to routine clinical care: Do trial participants represent patients in everyday practice?. American Heart Journal, 2019, 209, 54-62.	1.2	6
64	Risk of Systemic Adverse Events Associated with Intravitreal Antiâ€"VEGF Therapy for Diabetic Macular Edema in Routine Clinical Practice. Ophthalmology, 2019, 126, 1007-1015.	2.5	35
65	Coverage Evaluation of CTCAE for Capturing the Immune-related Adverse Events Leveraging Text Mining Technologies. AMIA Summits on Translational Science Proceedings, 2019, 2019, 771-778.	0.4	8
66	Augmenting Medical Device Evaluation Using a Reusable Unique Device Identifier Interoperability Solution Based on the OHDSI Common Data Model. Studies in Health Technology and Informatics, 2019, 264, 1502-1503.	0.2	5
67	Risk of cardiovascular events and incident atrial fibrillation in patients without prior atrial fibrillation: Implications for expanding the indications for anticoagulation. American Heart Journal, 2018, 199, 137-143.	1.2	4
68	Adoption of Sacubitril/Valsartan for the Management of Patients With Heart Failure. Circulation: Heart Failure, 2018, 11, e004302.	1.6	68
69	Recurrent hospitalizations for severe hypoglycemia and hyperglycemia among U.S. adults with diabetes. Journal of Diabetes and Its Complications, 2018, 32, 693-701.	1.2	25
70	Effectiveness of a Decision Aid in Potentially Vulnerable Patients: A Secondary Analysis of the Chest Pain Choice Multicenter Randomized Trial. Medical Decision Making, 2018, 38, 69-78.	1.2	8
71	Opioid Prescribing for Opioid-Naive Patients in Emergency Departments and Other Settings: Characteristics of Prescriptions and Association With Long-Term Use. Annals of Emergency Medicine, 2018, 71, 326-336.e19.	0.3	88
72	Impact of a Shared Decision Making Intervention on Health Care Utilization: A Secondary Analysis of the Chest Pain Choice Multicenter Randomized Trial. Academic Emergency Medicine, 2018, 25, 293-300.	0.8	10

#	Article	IF	Citations
73	Long-term Immunosuppression Adherence After Kidney Transplant and Relationship to Allograft Histology. Transplantation Direct, 2018, 4, e392.	0.8	3
74	Temporal sequence alignment in electronic health records for computable patient representation. , 2018, , .		3
75	Optimizing huddle engagement through leadership and problem-solving within primary care: AÂstudy protocol for a cluster randomized trial. Trials, 2018, 19, 536.	0.7	11
76	Big Data and Predictive Analytics. JAMA - Journal of the American Medical Association, 2018, 320, 27.	3.8	185
77	Association of Surgical Left Atrial Appendage Occlusion With Subsequent Stroke and Mortality Among Patients Undergoing Cardiac Surgery. JAMA - Journal of the American Medical Association, 2018, 319, 2116.	3.8	114
78	Trends in opioid use in commercially insured and Medicare Advantage populations in 2007-16: retrospective cohort study. BMJ: British Medical Journal, 2018, 362, k2833.	2.4	71
79	Access to primary care and computed tomography use in the emergency department. BMC Health Services Research, 2018, 18, 154.	0.9	31
80	Nonâ€"Vitamin K Antagonist Oral Anticoagulant Dosing in Patients With Atrial Fibrillation and Renal Dysfunction. Journal of the American College of Cardiology, 2017, 69, 2779-2790.	1.2	398
81	Trends of Anti-Vascular Endothelial Growth Factor Use in Ophthalmology Among Privately Insured and Medicare Advantage Patients. Ophthalmology, 2017, 124, 352-358.	2.5	83
82	Long-term stroke and bleeding risk in patients with atrial fibrillation treated with oral anticoagulants in contemporary practice: Providing evidence for shared decision-making. International Journal of Cardiology, 2017, 245, 174-177.	0.8	8
83	Comparison of the CHA 2 DS 2 -VASc, CHADS 2 , HAS-BLED, ORBIT, and ATRIA Risk Scores in Predicting Nonâ€"Vitamin K Antagonist Oral Anticoagulants-Associated Bleeding in Patients With Atrial Fibrillation. American Journal of Cardiology, 2017, 120, 1549-1556.	0.7	64
84	Renal Outcomes in Anticoagulated Patients With Atrial Fibrillation. Journal of the American College of Cardiology, 2017, 70, 2621-2632.	1.2	198
85	Hospital Readmissions among Commercially Insured and Medicare Advantage Beneficiaries with Diabetes and the Impact of Severe Hypoglycemic and Hyperglycemic Events. Journal of General Internal Medicine, 2017, 32, 1097-1105.	1.3	38
86	Postapproval studies of drugs initially approved by the FDA on the basis of limited evidence: systematic review. BMJ: British Medical Journal, 2017, 357, j1680.	2.4	93
87	Care of the dialysis patient: Primary provider involvement and resource utilization patterns - a cohort study. BMC Nephrology, 2017, 18, 322.	0.8	5
88	Shared decision making for stroke prevention in atrial fibrillation: study protocol for a randomized controlled trial. Trials, 2017, 18, 443.	0.7	24
89	The Method for Performance Measurement Matters: Diabetes Care Quality as Measured by Administrative Claims and Institutional Registry. Health Services Research, 2016, 51, 2206-2220.	1.0	8
90	The Rising Price of Naloxone â€" Risks to Efforts to Stem Overdose Deaths. New England Journal of Medicine, 2016, 375, 2213-2215.	13.9	97

#	Article	IF	Citations
91	Incidence and Early Outcomes of Heart Failure in Commercially Insured and Medicare Advantage Patients, 2006 to 2014. Circulation: Cardiovascular Quality and Outcomes, 2016, 9, 332-337.	0.9	14
92	Impact of provider mailings on medication adherence by Medicare Part D members. Healthcare, 2016, 4, 207-216.	0.6	5
93	Adapting the Patient-centered Specialty Practice Model forÂPopulations With Cirrhosis. Clinical Gastroenterology and Hepatology, 2016, 14, 492-496.	2.4	9
94	Inclusion of Hypoglycemia in Clinical Practice Guidelines and Performance Measures in the Care of Patients With Diabetes. JAMA Internal Medicine, 2016, 176, 1714.	2.6	25
95	Shared decision making in patients with low risk chest pain: prospective randomized pragmatic trial. BMJ, The, 2016, 355, i6165.	3.0	106
96	Intensive Treatment and Severe Hypoglycemia Among Adults With Type 2 Diabetes. JAMA Internal Medicine, 2016, 176, 969.	2.6	115
97	Effectiveness and Safety of Dabigatran, Rivaroxaban, and Apixaban Versus Warfarin in Nonvalvular Atrial Fibrillation. Journal of the American Heart Association, 2016, 5, .	1.6	334
98	Encounter Decision Aid vs. Clinical Decision Support or Usual Care to Support Patient-Centered Treatment Decisions in Osteoporosis: The Osteoporosis Choice Randomized Trial II. PLoS ONE, 2015, 10, e0128063.	1.1	58
99	Shared Decision Making and Use of Decision Aids for Localized Prostate Cancer. JAMA Internal Medicine, 2015, 175, 792.	2.6	43
100	HbA_{1c}overtesting and overtreatment among US adults with controlled type 2 diabetes, 2001-13: observational population based study. BMJ, The, 2015, 351, h6138.	3.0	45
101	Potential Overtreatment of Diabetes Mellitus in Older Adults With Tight Glycemic Control. JAMA Internal Medicine, 2015, 175, 356.	2.6	317
102	Shared Decision Making for Antidepressants in Primary Care. JAMA Internal Medicine, 2015, 175, 1761.	2.6	107
103	Use of Post-acute Care Services and Readmissions After LeftÂVentricular Assist Device Implantation in Privately InsuredÂPatients. Journal of Cardiac Failure, 2015, 21, 816-823.	0.7	23
104	Predicting the Overuse of PCSK-9 Inhibitors. JAMA - Journal of the American Medical Association, 2015, 314, 1909.	3.8	8
105	All Else Being Equal, Men and Women Are Still Not the Same. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, 317-320.	0.9	10
106	Abstract 236: Trends in Hospitalization for Digoxin Toxicity and Subsequent Outcomes Among Medicare Beneficiaries in the United States, 1999-2011. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, .	0.9	0
107	Changing trends in type 2 diabetes mellitus treatment intensification, 2002-2010. American Journal of Managed Care, 2015, 21, e288-96.	0.8	12
108	Response to Comments on Zhang et al. Second-Line Agents for Glycemic Control for Type 2 Diabetes: Are Newer Agents Better? Diabetes Care 2014;37:1338â€"1345. Diabetes Care, 2014, 37, e206-e207.	4.3	0

#	Article	IF	Citations
109	Implementation of Shared Decision Making in Cardiovascular Care. Circulation: Cardiovascular Quality and Outcomes, 2014, 7, 797-803.	0.9	47
110	Impact of Sociodemographic Patient Characteristics on the Efficacy of Decision Aids. Circulation: Cardiovascular Quality and Outcomes, 2014, 7, 360-367.	0.9	39
111	Optum Labs: Building A Novel Node In The Learning Health Care System. Health Affairs, 2014, 33, 1187-1194.	2.5	338
112	Smoking Status and Health Care Costs in the Perioperative Period. JAMA Surgery, 2014, 149, 259.	2.2	22
113	Explaining Obesity- and Smoking-related Healthcare Costs through Unconditional Quantile Regression. Journal of Health Economics and Outcomes Research, 2013, 1, 23-41.	0.6	1
114	Quality Adjustment for Health Care Spending on Chronic Disease: Evidence from Diabetes Treatment, 1999â€“2009. American Economic Review, 2011, 101, 206-211.	4.0	13