

# Nilay D Shah

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

111  
papers

3,025  
citations

27  
h-index

53  
g-index

120  
ext. papers

4,015  
ext. citations

6.2  
avg, IF

5.7  
L-index

#	Paper	IF	Citations
111	Non-Vitamin K Antagonist Oral Anticoagulant Dosing in Patients With Atrial Fibrillation and Renal Dysfunction. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 69, 2779-2790	15.1	289
110	Effectiveness and Safety of Dabigatran, Rivaroxaban, and Apixaban Versus Warfarin in Nonvalvular Atrial Fibrillation. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	261
109	Optum Labs: building a novel node in the learning health care system. <i>Health Affairs</i> , <b>2014</b> , 33, 1187-94	7	247
108	Potential overtreatment of diabetes mellitus in older adults with tight glycemic control. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 356-62	11.5	239
107	Big Data and Predictive Analytics: Recalibrating Expectations. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 27-28	27.4	128
106	Renal Outcomes in Anticoagulated Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , <b>2017</b> , 70, 2621-2632	15.1	118
105	Intensive Treatment and Severe Hypoglycemia Among Adults With Type 2 Diabetes. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 969-78	11.5	82
104	Shared Decision Making for Antidepressants in Primary Care: A Cluster Randomized Trial. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 1761-70	11.5	78
103	The Rising Price of Naloxone - Risks to Efforts to Stem Overdose Deaths. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 2213-2215	59.2	78
102	Postapproval studies of drugs initially approved by the FDA on the basis of limited evidence: systematic review. <i>BMJ, The</i> , <b>2017</b> , 357, j1680	5.9	77
101	Shared decision making in patients with low risk chest pain: prospective randomized pragmatic trial. <i>BMJ, The</i> , <b>2016</b> , 355, i6165	5.9	75
100	Opioid Prescribing for Opioid-Naive Patients in Emergency Departments and Other Settings: Characteristics of Prescriptions and Association With Long-Term Use. <i>Annals of Emergency Medicine</i> , <b>2018</b> , 71, 326-336.e19	2.1	72
99	Association of Surgical Left Atrial Appendage Occlusion With Subsequent Stroke and Mortality Among Patients Undergoing Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 2116-2126	27.4	69
98	Prospective validation of a deep learning electrocardiogram algorithm for the detection of left ventricular systolic dysfunction. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2019</b> , 30, 668-674	2.7	53
97	Trends in opioid use in commercially insured and Medicare Advantage populations in 2007-16: retrospective cohort study. <i>BMJ, The</i> , <b>2018</b> , 362, k2833	5.9	53
96	Trends of Anti-Vascular Endothelial Growth Factor Use in Ophthalmology Among Privately Insured and Medicare Advantage Patients. <i>Ophthalmology</i> , <b>2017</b> , 124, 352-358	7.3	52
95	Association of Neighborhood Measures of Social Determinants of Health With Breast, Cervical, and Colorectal Cancer Screening Rates in the US Midwest. <i>JAMA Network Open</i> , <b>2020</b> , 3, e200618	10.4	51

94	Clinical Effectiveness of Antifibrotic Medications for Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2019</b> , 200, 168-174	10.2	50
93	Adoption of Sacubitril/Valsartan for the Management of Patients With Heart Failure. <i>Circulation: Heart Failure</i> , <b>2018</b> , 11, e004302	7.6	49
92	Adoption of New Glucose-Lowering Medications in the U.S.-The Case of SGLT2 Inhibitors: Nationwide Cohort Study. <i>Diabetes Technology and Therapeutics</i> , <b>2019</b> , 21, 702-712	8.1	47
91	Encounter Decision Aid vs. Clinical Decision Support or Usual Care to Support Patient-Centered Treatment Decisions in Osteoporosis: The Osteoporosis Choice Randomized Trial II. <i>PLoS ONE</i> , <b>2015</b> , 10, e0128063	3.7	42
90	HbA1c overtesting and overtreatment among US adults with controlled type 2 diabetes, 2001-13: observational population based study. <i>BMJ, The</i> , <b>2015</b> , 351, h6138	5.9	39
89	Comparison of the CHADS-VASc, CHADS, HAS-BLED, ORBIT, and ATRIA Risk Scores in Predicting Non-Vitamin K Antagonist Oral Anticoagulants-Associated Bleeding in Patients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , <b>2017</b> , 120, 1549-1556	3	36
88	Shared decision making and use of decision AIDS for localized prostate cancer : perceptions from radiation oncologists and urologists. <i>JAMA Internal Medicine</i> , <b>2015</b> , 175, 792-9	11.5	34
87	Implementation of shared decision making in cardiovascular care: past, present, and future. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2014</b> , 7, 797-803	5.8	33
86	Impact of sociodemographic patient characteristics on the efficacy of decision AIDS: a patient-level meta-analysis of 7 randomized trials. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2014</b> , 7, 360-7	5.8	31
85	Mixed effect machine learning: A framework for predicting longitudinal change in hemoglobin A1c. <i>Journal of Biomedical Informatics</i> , <b>2019</b> , 89, 56-67	10.2	27
84	Generalizability of the CASTLE-AF trial: Catheter ablation for patients with atrial fibrillation and heart failure in routine practice. <i>Heart Rhythm</i> , <b>2020</b> , 17, 1057-1065	6.7	26
83	Association of Cumulative Multimorbidity, Glycemic Control, and Medication Use With Hypoglycemia-Related Emergency Department Visits and Hospitalizations Among Adults With Diabetes. <i>JAMA Network Open</i> , <b>2020</b> , 3, e1919099	10.4	26
82	ECG AI-Guided Screening for Low Ejection Fraction (EAGLE): Rationale and design of a pragmatic cluster randomized trial. <i>American Heart Journal</i> , <b>2020</b> , 219, 31-36	4.9	26
81	Hospital Readmissions among Commercially Insured and Medicare Advantage Beneficiaries with Diabetes and the Impact of Severe Hypoglycemic and Hyperglycemic Events. <i>Journal of General Internal Medicine</i> , <b>2017</b> , 32, 1097-1105	4	25
80	Correlations Between COVID-19 Cases and Google Trends Data in the United States: A State-by-State Analysis. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 2370-2381	6.4	24
79	Aggregating multiple real-world data sources using a patient-centered health-data-sharing platform. <i>Npj Digital Medicine</i> , <b>2020</b> , 3, 60	15.7	22
78	Inclusion of Hypoglycemia in Clinical Practice Guidelines and Performance Measures in the Care of Patients With Diabetes. <i>JAMA Internal Medicine</i> , <b>2016</b> , 176, 1714-1716	11.5	22
77	Use of Post-acute Care Services and Readmissions After Left Ventricular Assist Device Implantation in Privately Insured Patients. <i>Journal of Cardiac Failure</i> , <b>2015</b> , 21, 816-23	3.3	21

76	Trends and Disparities in Asthma Biologic Use in the United States. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 549-554.e1	5.4	21
75	Smoking status and health care costs in the perioperative period: a population-based study. <i>JAMA Surgery</i> , <b>2014</b> , 149, 259-66	5.4	19
74	Access to primary care and computed tomography use in the emergency department. <i>BMC Health Services Research</i> , <b>2018</b> , 18, 154	2.9	17
73	Risk of Systemic Adverse Events Associated with Intravitreal Anti-VEGF Therapy for Diabetic Macular Edema in Routine Clinical Practice. <i>Ophthalmology</i> , <b>2019</b> , 126, 1007-1015	7.3	16
72	Shared decision making for stroke prevention in atrial fibrillation: study protocol for a randomized controlled trial. <i>Trials</i> , <b>2017</b> , 18, 443	2.8	15
71	Recurrent hospitalizations for severe hypoglycemia and hyperglycemia among U.S. adults with diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2018</b> , 32, 693-701	3.2	15
70	Comparison of Diabetes Medications Used by Adults With Commercial Insurance vs Medicare Advantage, 2016 to 2019. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2035792	10.4	14
69	Risk of Systemic Adverse Events after Intravitreal Bevacizumab, Ranibizumab, and Aflibercept in Routine Clinical Practice. <i>Ophthalmology</i> , <b>2021</b> , 128, 417-424	7.3	13
68	Digoxin Use and Associated Adverse Events Among Older Adults. <i>American Journal of Medicine</i> , <b>2019</b> , 132, 1191-1198	2.4	12
67	Generic and Brand-Name Thyroid Hormone Drug Use Among Commercially Insured and Medicare Beneficiaries, 2007 Through 2016. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 2305-2314	5.6	12
66	Incidence and Early Outcomes of Heart Failure in Commercially Insured and Medicare Advantage Patients, 2006 to 2014. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2016</b> , 9, 332-7	5.8	12
65	Changing trends in type 2 diabetes mellitus treatment intensification, 2002-2010. <i>American Journal of Managed Care</i> , <b>2015</b> , 21, e288-96	2.1	12
64	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. <i>BMJ Open</i> , <b>2020</b> , 10, e035376	3	11
63	Quality Adjustment for Health Care Spending on Chronic Disease: Evidence from Diabetes Treatment, 1999-2009. <i>American Economic Review</i> , <b>2011</b> , 101, 206-11	9.7	11
62	The PsyTAR dataset: From patients generated narratives to a corpus of adverse drug events and effectiveness of psychiatric medications. <i>Data in Brief</i> , <b>2019</b> , 24, 103838	1.2	10
61	Paradox of glycemic management: multimorbidity, glycemic control, and high-risk medication use among adults with diabetes. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	10
60	ADEpedia-on-OHDSI: A next generation pharmacovigilance signal detection platform using the OHDSI common data model. <i>Journal of Biomedical Informatics</i> , <b>2019</b> , 91, 103119	10.2	9
59	Comparative Effectiveness of Generic vs Brand-Name Levothyroxine in Achieving Normal Thyrotropin Levels. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2017645	10.4	9

58	All else being equal, men and women are still not the same: using risk models to understand gender disparities in care. <i>Circulation: Cardiovascular Quality and Outcomes</i> , <b>2015</b> , 8, 317-20	5.8	8
57	Coverage Evaluation of CTCAE for Capturing the Immune-related Adverse Events Leveraging Text Mining Technologies. <i>AMIA Summits on Translational Science Proceedings</i> , <b>2019</b> , 2019, 771-778	1.1	8
56	Complications from percutaneous-left ventricular assist devices versus intra-aortic balloon pump in acute myocardial infarction-cardiogenic shock. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238046	3.7	8
55	Adoption of the Antifibrotic Medications Pirfenidone and Nintedanib for Patients with Idiopathic Pulmonary Fibrosis. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 1121-1128	4.7	8
54	Long-term stroke and bleeding risk in patients with atrial fibrillation treated with oral anticoagulants in contemporary practice: Providing evidence for shared decision-making. <i>International Journal of Cardiology</i> , <b>2017</b> , 245, 174-177	3.2	7
53	The Impact of Antifungal Prophylaxis in Lung Transplant Recipients. <i>Annals of the American Thoracic Society</i> , <b>2021</b> , 18, 468-476	4.7	7
52	The Method for Performance Measurement Matters: Diabetes Care Quality as Measured by Administrative Claims and Institutional Registry. <i>Health Services Research</i> , <b>2016</b> , 51, 2206-2220	3.4	7
51	Impact of a Shared Decision Making Intervention on Health Care Utilization: A Secondary Analysis of the Chest Pain Choice Multicenter Randomized Trial. <i>Academic Emergency Medicine</i> , <b>2018</b> , 25, 293-300 <sup>3,4</sup>	3.4	7
50	Effectiveness of a Decision Aid in Potentially Vulnerable Patients: A Secondary Analysis of the Chest Pain Choice Multicenter Randomized Trial. <i>Medical Decision Making</i> , <b>2018</b> , 38, 69-78	2.5	6
49	Clinical trial design data for electrocardiogram artificial intelligence-guided screening for low ejection fraction (EAGLE). <i>Data in Brief</i> , <b>2020</b> , 28, 104894	1.2	6
48	Adapting the Patient-centered Specialty Practice Model for Populations With Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , <b>2016</b> , 14, 492-6	6.9	6
47	Evaluating global and local sequence alignment methods for comparing patient medical records. <i>BMC Medical Informatics and Decision Making</i> , <b>2019</b> , 19, 263	3.6	6
46	Predicting the Overuse of PCSK-9 Inhibitors. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 314, 1909-10	27.4	5
45	Deployment of an Interdisciplinary Predictive Analytics Task Force to Inform Hospital Operational Decision-Making During the COVID-19 Pandemic. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 690-698	6.4	5
44	Levothyroxine Use in the United States, 2008-2018. <i>JAMA Internal Medicine</i> , <b>2021</b> , 181, 1402-1405	11.5	5
43	Generalizability of the FOURIER trial to routine clinical care: Do trial participants represent patients in everyday practice?. <i>American Heart Journal</i> , <b>2019</b> , 209, 54-62	4.9	5
42	Optimizing huddle engagement through leadership and problem-solving within primary care: A study protocol for a cluster randomized trial. <i>Trials</i> , <b>2018</b> , 19, 536	2.8	5
41	Association of Do-Not-Resuscitate Patient Case Mix With Publicly Reported Risk-Standardized Hospital Mortality and Readmission Rates. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2010383	10.4	4

40	Patient and provider-level factors associated with changes in utilization of treatments in response to evidence on ineffectiveness or harm. <i>International Journal of Health Economics and Management</i> , <b>2020</b> , 20, 299-317	1.7	4
39	Capacity Coaching: A Focused Ethnographic Evaluation in Clinical Practice. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2020</b> , 4, 190-202	3.1	4
38	Care of the dialysis patient: Primary provider involvement and resource utilization patterns - a cohort study. <i>BMC Nephrology</i> , <b>2017</b> , 18, 322	2.7	4
37	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. <i>JMIR Medical Informatics</i> , <b>2020</b> , 8, e17353	3.6	4
36	Accuracy of Computable Phenotyping Approaches for SARS-CoV-2 Infection and COVID-19 Hospitalizations from the Electronic Health Record <b>2021</b> ,		4
35	Impact of provider mailings on medication adherence by Medicare Part D members. <i>Healthcare</i> , <b>2016</b> , 4, 207-16	1.8	4
34	Adherence to Asthma Biologics: Implications for Patient Selection, Step Therapy, and Outcomes. <i>Chest</i> , <b>2021</b> , 159, 924-932	5.3	4
33	Utilization of Mobility Data in the Fight Against COVID-19. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2020</b> , 4, 733-735	3.1	3
32	Risk of cardiovascular events and incident atrial fibrillation in patients without prior atrial fibrillation: Implications for expanding the indications for anticoagulation. <i>American Heart Journal</i> , <b>2018</b> , 199, 137-143	4.9	3
31	Augmenting Medical Device Evaluation Using a Reusable Unique Device Identifier Interoperability Solution Based on the OHDSI Common Data Model. <i>Studies in Health Technology and Informatics</i> , <b>2019</b> , 264, 1502-1503	0.5	3
30	Use of Potentially Nephrotoxic Medications by U.S. Adults with Chronic Kidney Disease: NHANES, 2011-2016. <i>Journal of General Internal Medicine</i> , <b>2020</b> , 35, 1092-1101	4	3
29	Development and evaluation of a patient-centered quality indicator for the appropriateness of type 2 diabetes management. <i>BMJ Open Diabetes Research and Care</i> , <b>2020</b> , 8,	4.5	3
28	Temporal sequence alignment in electronic health records for computable patient representation <b>2018</b> ,		3
27	Quantifying the Importance of COVID-19 Vaccination to Our Future Outlook. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 1890-1895	6.4	3
26	Commentary on Bertagnolli et al.: Leveraging electronic health record data for clinical trials-a brave new world. <i>Clinical Trials</i> , <b>2020</b> , 17, 243-246	2.2	2
25	Supplement Use by US Adults With CKD: A Population-Based Study. <i>American Journal of Kidney Diseases</i> , <b>2019</b> , 74, 862-865	7.4	2
24	Integrating Electronic Health Record Data into the ADEpedia-on-OHDSI Platform for Improved Signal Detection: A Case Study of Immune-related Adverse Events. <i>AMIA Summits on Translational Science Proceedings</i> , <b>2020</b> , 2020, 710-719	1.1	2
23	Aggregating Multiple Real-World Data Sources using a Patient-Centered Health Data Sharing Platform: an 8-week Cohort Study among Patients Undergoing Bariatric Surgery or Catheter Ablation of Atrial Fibrillation		2



22	Long-term Immunosuppression Adherence After Kidney Transplant and Relationship to Allograft Histology. <i>Transplantation Direct</i> , <b>2018</b> , 4, e392	2.3	2
21	A Clinical Decision Aid to Support Personalized Treatment Selection for Patients with Clinical T1 Renal Masses: Results from a Multi-institutional Competing-risks Analysis. <i>European Urology</i> , <b>2021</b> ,	10.2	1
20	Explaining Obesity- and Smoking-related Healthcare Costs through Unconditional Quantile Regression. <i>Journal of Health Economics and Outcomes Research</i> , <b>2013</b> , 1, 23-41	1.6	1
19	Response to Propoxyphene Market Withdrawal: Analgesic Substitutes, Doses, and Adverse Events. <i>Medical Care</i> , <b>2020</b> , 58, 4-12	3.1	1
18	Values informing the development of an indicator of appropriate diabetes therapy: qualitative study. <i>BMJ Open</i> , <b>2020</b> , 10, e044395	3	1
17	Cardiovascular outcomes and rates of fractures and falls among patients with brand-name versus generic L-thyroxine use. <i>Endocrine</i> , <b>2021</b> , 74, 592-602	4	1
16	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. <i>Endocrine</i> , <b>2021</b> , 71, 47-58	4	1
15	Asthma Patients Who Stop Asthma Biologics Have a Similar Risk of Asthma Exacerbations as Those Who Continue Asthma Biologics. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 2742-2750	5.4	1
14	The Association of Readmission Reduction Activities with Primary Care Practice Readmission Rates. <i>Journal of General Internal Medicine</i> , <b>2021</b> , 1	4	1
13	Making sense of diabetes medication decisions: a mixed methods cluster randomized trial using a conversation aid intervention. <i>Endocrine</i> , <b>2021</b> , 1	4	1
12	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.. <i>BMJ Surgery, Interventions, and Health Technologies</i> , <b>2021</b> , 3, e000089	1.2	1
11	Translating innovation in biomedical research: Design and delivery of a competency-based regulatory science course. <i>Journal of Clinical and Translational Science</i> , <b>2020</b> , 4, 8-15	0.4	0
10	Characterizing Patient-Clinician Communication in Secure Medical Messages: Retrospective Study.. <i>Journal of Medical Internet Research</i> , <b>2022</b> , 24, e17273	7.6	0
9	Rates of, and factors associated with, switching among generic levothyroxine preparations in commercially insured American adults.. <i>Endocrine</i> , <b>2022</b> , 1	4	0
8	Proprotein convertase subtilisin/kexin type 9 inhibitor utilization and low-density lipoprotein-cholesterol control in familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , <b>2021</b> , 15, 339-346	4.9	0
7	Persistence of asthma biologic use in a US claims database. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2021</b> , 127, 648-654	3.2	0
6	Optimizing Huddle Engagement Through Leadership and Problem Solving Within Primary Care: Results from a Cluster-Randomized Trial. <i>Journal of General Internal Medicine</i> , <b>2021</b> , 36, 2292-2299	4	0
5	Outcomes for hospitalized patients with idiopathic pulmonary fibrosis treated with antifibrotic medications. <i>BMC Pulmonary Medicine</i> , <b>2021</b> , 21, 239	3.5	0

- 4 A multicenter evaluation of computable phenotyping approaches for SARS-CoV-2 infection and COVID-19 hospitalizations.. *Npj Digital Medicine*, **2022**, 5, 27 15.7 ○
- 3 Heart Watch Study: protocol for a pragmatic randomised controlled trial.. *BMJ Open*, **2021**, 11, e054550 3 ○
- 2 Response to comments on Zhang et al. Second-line agents for glycemic control for type 2 diabetes: are newer agents better? *Diabetes Care* 2014;37:1338-1345. *Diabetes Care*, **2014**, 37, e206-7 14.6
- 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*, **2021**, 1 4