

Amol S Navathe

List of Publications by Year in descending order

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134
papers

2,595
citations

279798

23
h-index

233421

45
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137
all docs

137
docs citations

137
times ranked

2996
citing authors

#	ARTICLE	IF	CITATIONS
1	Addressing Bias in Artificial Intelligence in Health Care. JAMA - Journal of the American Medical Association, 2019, 322, 2377.	7.4	330
2	Cost of Joint Replacement Using Bundled Payment Models. JAMA Internal Medicine, 2017, 177, 214.	5.1	266
3	Using Behavioral Economics to Design Physician Incentives That Deliver High-Value Care. Annals of Internal Medicine, 2016, 164, 114.	3.9	165
4	Machine Learning Approaches to Predict 6-Month Mortality Among Patients With Cancer. JAMA Network Open, 2019, 2, e1915997.	5.9	146
5	Hospital Readmission and Social Risk Factors Identified from Physician Notes. Health Services Research, 2018, 53, 1110-1136.	2.0	123
6	Regulation of predictive analytics in medicine. Science, 2019, 363, 810-812.	12.6	117
7	The Impact Of Bundled Payment On Health Care Spending, Utilization, And Quality: A Systematic Review. Health Affairs, 2020, 39, 50-57.	5.2	109
8	Limits Of Readmission Rates In Measuring Hospital Quality Suggest The Need For Added Metrics. Health Affairs, 2013, 32, 1083-1091.	5.2	63
9	Physician Peer Comparisons as a Nonfinancial Strategy to Improve the Value of Care. JAMA - Journal of the American Medical Association, 2016, 316, 1759.	7.4	62
10	Association of Hospital Participation in a Medicare Bundled Payment Program With Volume and Case Mix of Lower Extremity Joint Replacement Episodes. JAMA - Journal of the American Medical Association, 2018, 320, 901.	7.4	53
11	Spending And Quality After Three Years Of Medicare's Voluntary Bundled Payment For Joint Replacement Surgery. Health Affairs, 2020, 39, 58-66.	5.2	48
12	Risk Stratification for Postoperative Acute Kidney Injury in Major Noncardiac Surgery Using Preoperative and Intraoperative Data. JAMA Network Open, 2019, 2, e1916921.	5.9	47
13	Comparing Medicare Advantage And Traditional Medicare: A Systematic Review. Health Affairs, 2021, 40, 937-944.	5.2	45
14	Beyond Genes and Molecules – A Precision Delivery Initiative for Precision Medicine. New England Journal of Medicine, 2017, 376, 1609-1612.	27.0	37
15	Subgroups of High-Cost Medicare Advantage Patients: an Observational Study. Journal of General Internal Medicine, 2019, 34, 218-225.	2.6	30
16	The Impact of Medicare's Alternative Payment Models on the Value of Care. Annual Review of Public Health, 2020, 41, 551-565.	17.4	29
17	Spending and quality after three years of Medicare's bundled payments for medical conditions: quasi-experimental difference-in-differences study. BMJ, The, 2020, 369, m1780.	6.0	29
18	Increasing the Value of Social Comparisons of Physician Performance Using Norms. JAMA - Journal of the American Medical Association, 2016, 316, 1151.	7.4	28

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19	Identifying Patients with Depression Using Free-text Clinical Documents. Studies in Health Technology and Informatics, 2015, 216, 629-33.	0.3	28
20	Characteristics of Hospitals Earning Savings in the First Year of Mandatory Bundled Payment for Hip and Knee Surgery. JAMA - Journal of the American Medical Association, 2018, 319, 930.	7.4	27
21	Comparison Of Hospitals Participating In Medicare's Voluntary And Mandatory Orthopedic Bundle Programs. Health Affairs, 2018, 37, 854-863.	5.2	27
22	A National Goal to Advance Health Equity Through Value-Based Payment. JAMA - Journal of the American Medical Association, 2021, 325, 2439.	7.4	26
23	Physician Perspectives In Year 1 Of MACRA And Its Merit-Based Payment System: A National Survey. Health Affairs, 2018, 37, 1079-1086.	5.2	24
24	Association Between the Implementation of a Population-Based Primary Care Payment System and Achievement on Quality Measures in Hawaii. JAMA - Journal of the American Medical Association, 2019, 322, 57.	7.4	24
25	The Impact of Profitability of Hospital Admissions on Mortality. Health Services Research, 2013, 48, 792-809.	2.0	22
26	Applying Machine Learning Algorithms to Segment High-Cost Patient Populations. Journal of General Internal Medicine, 2019, 34, 211-217.	2.6	21
27	Assessing The Effectiveness Of Peer Comparisons As A Way To Improve Health Care Quality. Health Affairs, 2020, 39, 852-861.	5.2	19
28	Comparison by Race of Conservative Management for Low-Risk and Intermediate-Risk Prostate Cancers in Veterans From 2004 to 2018. JAMA Network Open, 2020, 3, e2018318.	5.9	18
29	The Effect Of Clinician Feedback Interventions On Opioid Prescribing. Health Affairs, 2022, 41, 424-433.	5.2	18
30	Effect of Financial Bonus Size, Loss Aversion, and Increased Social Pressure on Physician Pay-for-Performance. JAMA Network Open, 2019, 2, e187950.	5.9	17
31	The Effect of Emphasizing Patient, Societal, and Institutional Harms of Inappropriate Antibiotic Prescribing on Physician Support of Financial Penalties: A Randomized Trial. Annals of Internal Medicine, 2017, 167, 215.	3.9	16
32	A Summary of the American Society of Echocardiography Foundation Value-Based Healthcare: Summit 2014. Journal of the American Society of Echocardiography, 2015, 28, 755-769.	2.8	15
33	The Next Generation of Episode-Based Payments. JAMA - Journal of the American Medical Association, 2017, 317, 2371.	7.4	15
34	Using Nudges to Improve Value by Increasing Imaging-Based Cancer Screening. Journal of the American College of Radiology, 2020, 17, 38-41.	1.8	15
35	When Should Medicare Mandate Participation In Alternative Payment Models?. Health Affairs, 2020, 39, 305-309.	5.2	15
36	The Current State of Evidence on Bundled Payments. LDI Issue Brief, 2018, 22, 1-5.	1.1	15

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37	Making a Dent in the Trillion-Dollar Problem: Toward Zero Defects. NEJM Catalyst, 2021, 2, .	0.7	14
38	Costs in Pituitary Surgery: Racial, Socioeconomic, and Hospital Factors. Journal of Neurological Surgery, Part B: Skull Base, 2018, 79, 522-527.	0.8	13
39	Medicare's Approach to Paying for Services That Promote Coordinated Care. JAMA - Journal of the American Medical Association, 2019, 321, 147.	7.4	13
40	Disparate Impact: How Colorblind Policies Exacerbate Black-White Health Inequities. Annals of Internal Medicine, 2021, 174, 1450-1451.	3.9	13
41	Advancing Research Data Infrastructure for Patient-Centered Outcomes Research. JAMA - Journal of the American Medical Association, 2011, 306, 1254.	7.4	12
42	Alternative Payment Models "Victims of Their Own Success?". JAMA - Journal of the American Medical Association, 2020, 324, 237.	7.4	12
43	Overcoming the Market Dominance of Hospitals. JAMA - Journal of the American Medical Association, 2021, 325, 929.	7.4	12
44	Value-Based Payment Models In The Commercial Insurance Sector: A Systematic Review. Health Affairs, 2022, 41, 540-548.	5.2	12
45	The Importance of Clinical Severity in the Measurement of Hospital Readmission Rates for Medicare Beneficiaries, 1997-2007. Medical Care Research and Review, 2013, 70, 653-665.	2.1	11
46	Medical education's authenticity problem. BMJ, The, 2014, 348, g2651-g2651.	6.0	11
47	Baptist Health System: Succeeding in bundled payments through behavioral principles. Healthcare, 2017, 5, 136-140.	1.3	11
48	Do Changes in Post-acute Care Use at Hospitals Participating in an Accountable Care Organization Spillover to All Medicare Beneficiaries?. Journal of General Internal Medicine, 2018, 33, 831-838.	2.6	11
49	Association of Bundled Payments for Joint Replacement Surgery and Patient Outcomes With Simultaneous Hospital Participation in Accountable Care Organizations. JAMA Network Open, 2019, 2, e1912270.	5.9	11
50	The Beneficial Effects Of Medicare Advantage Special Needs Plans For Patients With End-Stage Renal Disease. Health Affairs, 2020, 39, 1486-1494.	5.2	11
51	Private Equity and Health Care Delivery. JAMA - Journal of the American Medical Association, 2021, 326, 907.	7.4	11
52	Association between behavioral phenotypes and response to a physical activity intervention using gamification and social incentives: Secondary analysis of the STEP UP randomized clinical trial. PLoS ONE, 2020, 15, e0239288.	2.5	11
53	Aligning incentives for value: The internal performance framework at Partners HealthCare. Healthcare, 2017, 5, 141-149.	1.3	10
54	Physician practice variation under orthopedic bundled payment. American Journal of Managed Care, 2018, 24, 287-293.	1.1	10

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55	Teaching Hospital Financial Status and Patient Outcomes Following <scp>ACGME</scp> Duty Hour Reform. Health Services Research, 2013, 48, 476-498.	2.0	9
56	Does Admission to a Teaching Hospital Affect Acute Myocardial Infarction Survival?. Academic Medicine, 2013, 88, 475-482.	1.6	9
57	Nudging Physicians to Reduce Quetiapine Prescribing Using Medicare Letters. JAMA Psychiatry, 2018, 75, 989.	11.0	9
58	Medicaidâ€™s Path to Value-Based Reform. New England Journal of Medicine, 2018, 379, 105-108.	27.0	9
59	Association of Patient Outcomes With Bundled Payments Among Hospitalized Patients Attributed to Accountable Care Organizations. JAMA Health Forum, 2021, 2, e212131.	2.2	9
60	Perioperative benzodiazepine administration among older surgical patients. British Journal of Anaesthesia, 2021, 127, e69-e71.	3.4	9
61	Does the Merit-Based Incentive Payment System Disproportionately Affect Safety-Net Practices?. JAMA Health Forum, 2020, 1, e200452.	2.2	9
62	Engaging small independent practices in value-based payment: Building Aledade's medicare ACOs. Healthcare, 2018, 6, 79-87.	1.3	8
63	<p>Using claims data to attribute patients with breast, lung, or colorectal cancer to prescribing oncologists</p>. Journal of Pragmatic and Observational Research, 2019, Volume 10, 15-22.	1.5	8
64	National Representativeness Of Hospitals And Markets In Medicareâ€™s Mandatory Bundled Payment Program. Health Affairs, 2019, 38, 44-53.	5.2	8
65	Spillover Effects of Medicare's Voluntary Bundled Payments for Joint Replacement Surgery to Patients Insured by Commercial Health Plans. Annals of Internal Medicine, 2021, 174, 200-208.	3.9	8
66	The Formation of Peer Reputation among Physicians and Its Effect on Technology Adoption. Journal of Human Capital, 2009, 3, 289-322.	1.3	7
67	A Longitudinal Analysis of the Impact of Hospital Service Line Profitability on the Likelihood of Readmission. Medical Care Research and Review, 2012, 69, 414-431.	2.1	7
68	Six health care trends that will reshape the patient-provider dynamic. Healthcare, 2016, 4, 148-150.	1.3	7
69	Real-time Feedback in Pay-for-Performance: Does More Information Lead to Improvement?. Journal of General Internal Medicine, 2019, 34, 1737-1743.	2.6	7
70	Characteristics of Physicians Participating in Medicareâ€™s Oncology Care Model Bundled Payment Program. Journal of Oncology Practice, 2019, 15, e897-e905.	2.5	7
71	Outpatient Treatment at Home for Medicare Beneficiaries During and After the COVID-19 Pandemic. JAMA - Journal of the American Medical Association, 2020, 324, 21.	7.4	7
72	Health Care Payers COVID-19 Impact Assessment: Lessons Learned and Compelling Needs. NAM Perspectives, 2021, 2021, .	2.9	7

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73	Designing a Successful Primary Care Physician Capitation Model. JAMA - Journal of the American Medical Association, 2021, 325, 2043.	7.4	7
74	Serial Classic and Inverted Pattern Takotsubo Cardiomyopathy in a Middle-Aged Woman. Canadian Journal of Cardiology, 2014, 30, 1462.e7-1462.e9.	1.7	6
75	Hospital-at-Home Care Programs—Is the Hospital of the Future at Home?. JAMA Internal Medicine, 2018, 178, 1040.	5.1	6
76	Patients as customers: Applying service industry lessons to health care. Healthcare, 2013, 1, 59-60.	1.3	5
77	Into practice: How Advocate Health System uses behavioral economics to motivate physicians in its incentive program. Healthcare, 2017, 5, 129-135.	1.3	5
78	Redesigning provider payment: Opportunities and challenges from the Hawaii experience. Healthcare, 2018, 6, 168-174.	1.3	5
79	Association Between a National Insurer's Pay-for-Performance Program for Oncology and Changes in Prescribing of Evidence-Based Cancer Drugs and Spending. Journal of Clinical Oncology, 2020, 38, 4055-4063.	1.6	5
80	A machine learning approach to identify distinct subgroups of veterans at risk for hospitalization or death using administrative and electronic health record data. PLoS ONE, 2021, 16, e0247203.	2.5	5
81	The sociobehavioral phenotype: applying a precision medicine framework to social determinants of health. American Journal of Managed Care, 2019, 25, 421-423.	1.1	5
82	Volume Increases and Shared Decision-making in Joint Replacement Bundles. Annals of Surgery, 2018, 267, 35-36.	4.2	4
83	Aligning Patient and Physician Incentives. JAMA - Journal of the American Medical Association, 2018, 320, 1635.	7.4	4
84	Association of Discharge to Home vs Institutional Postacute Care With Outcomes After Lower Extremity Joint Replacement. JAMA Network Open, 2020, 3, e2022382.	5.9	4
85	Overlap Between Medicare's Comprehensive Care for Joint Replacement Program and Accountable Care Organizations. Journal of Arthroplasty, 2021, 36, 1-5.	3.1	4
86	Between-Community Low-Income Status and Inclusion in Mandatory Bundled Payments in Medicare's Comprehensive Care for Joint Replacement Model. JAMA Network Open, 2021, 4, e211016.	5.9	4
87	Association Between Hospital Voluntary Participation, Mandatory Participation, or Nonparticipation in Bundled Payments and Medicare Episodic Spending for Hip and Knee Replacements. JAMA - Journal of the American Medical Association, 2021, 326, 438.	7.4	4
88	Penalizing Physicians for Low-Value Care in Hospital Medicine: A Randomized Survey. Journal of Hospital Medicine, 2018, 13, 41-44.	1.4	4
89	New strategies for aligning physicians with health system incentives. American Journal of Managed Care, 2016, 22, 610-2.	1.1	4
90	The Proportion of Marginalized Individuals in US Communities and Hospital Participation in Bundled Payments. Population Health Management, 2022, 25, 501-508.	1.7	4

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91	Beyond the Dartmouth Atlas “ regional variation in private health care spending. Healthcare, 2016, 4, 132-134.	1.3	3
92	New Mexico Cancer Center and the COME HOME Model: Pathways improving the value of community-based cancer care. Healthcare, 2018, 6, 88-94.	1.3	3
93	Pitfalls and Potential in Medicare's Move Toward Outpatient Care Episodes. Annals of Internal Medicine, 2018, 169, 802.	3.9	3
94	The Role of US Health Plans in Identifying and Addressing Social Determinants of Health: Rationale and Recommendations. Population Health Management, 2019, 22, 371-373.	1.7	3
95	Changes in Outpatient Imaging Utilization and Spending Under a New Population-Based Primary Care Payment Model. Journal of the American College of Radiology, 2020, 17, 101-109.	1.8	3
96	Spillover effects of mandatory hip and knee replacement surgery bundles in medicare. Healthcare, 2020, 8, 100447.	1.3	3
97	Overlap between Medicare’s Voluntary Bundled Payment and Accountable Care Organization Programs. Journal of Hospital Medicine, 2020, 15, 356-358.	1.4	3
98	Do Hospitals Participating in Accountable Care Organizations Discharge Patients to Higher Quality Nursing Homes?. Journal of Hospital Medicine, 2019, 14, 288-289.	1.4	3
99	Will Medicare’s New Patient-Driven Postacute Care Payment System Be a Step Forward?. JAMA Health Forum, 2020, 1, e200718.	2.2	3
100	Incorporating value into physician payment and patient cost sharing. American Journal of Managed Care, 2018, 24, 126-128.	1.1	3
101	Hierarchical Payment Models “A Path for Coordinating Population- and Episode-Based Payment Models. JAMA - Journal of the American Medical Association, 2022, 327, 423.	7.4	3
102	Model Performance Metrics in Assessing the Value of Adding Intraoperative Data for Death Prediction: Applications to Noncardiac Surgery. Studies in Health Technology and Informatics, 2019, 264, 223-227.	0.3	3
103	Partnership HealthPlan of California: Addressing opioid overuse with behavioral design principles. Healthcare, 2018, 6, 95-98.	1.3	2
104	Incentivizing Healthy Behaviors at Scale. JAMA Network Open, 2018, 1, e186173.	5.9	2
105	Potential Unintended Effects of Medicare’s Bundled Payments for Care Improvement Program “Reply. JAMA - Journal of the American Medical Association, 2019, 321, 107.	7.4	2
106	Medicare's new voluntary bundled payment program: Episode selection and participant characteristics. Healthcare, 2019, 7, 26-30.	1.3	2
107	Physician group performance in the first year of Medicare's Merit-based Incentive Payment System. Healthcare, 2020, 8, 100421.	1.3	2
108	Designing a commercial bundle for cardiac procedures: The Percutaneous Coronary Intervention Episode Payment Model. Healthcare, 2021, 9, 100426.	1.3	2

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109	Wasteful Health Care Spending in the United States. JAMA - Journal of the American Medical Association, 2020, 323, 895.	7.4	2
110	Designing a commercial medical bundle for cancer care: Hawaii Medical Service Association's Cancer Episode Model. Healthcare, 2020, 8, 100422.	1.3	2
111	Observational study assessing changes in timing of readmissions around postdischarge day 30 associated with the introduction of the Hospital Readmissions Reduction Program. BMJ Quality and Safety, 2021, 30, 493-499.	3.7	2
112	When Reducing Low-Value Care in Hospital Medicine Saves Money, Who Benefits?. Journal of Hospital Medicine, 2018, 13, 45-48.	1.4	2
113	Using Telehealth to Enhance Current Strategies in Alternative Payment Models. JAMA Health Forum, 2020, 1, e201473.	2.2	2
114	Medicare's bundled payment model did not change skilled nursing facility discharge patterns. American Journal of Managed Care, 2019, 25, 329-334.	1.1	2
115	Introducing you to Healthcare: The Journal of Delivery Science and Innovation. Healthcare, 2013, 1, 1.	1.3	1
116	Paying for performance: money, motivation, and uncertainty. Lancet, The, 2016, 387, 936-937.	13.7	1
117	Reframing the Value Proposition of Coronary Artery Bypass Graft Bundles. JAMA Surgery, 2018, 153, 199.	4.3	1
118	Population-Based Primary Care Payment System in Hawaiiâ€”Reply. JAMA - Journal of the American Medical Association, 2019, 322, 2136.	7.4	1
119	The media needs to incorporate principles of research communication to improve COVID-19 reporting. Healthcare, 2020, 8, 100473.	1.3	1
120	Nationwide Hospital Performance on Publicly Reported Episode Spending Measures. Journal of Hospital Medicine, 2021, 16, 204-210.	1.4	1
121	Succeeding in New Cardiac Bundles. Annals of Surgery, 2018, 268, 938-939.	4.2	0
122	Introducing the AcademyHealth and Healthcare: Journal of delivery science and innovation partnership. Healthcare, 2019, 7, 1-2.	1.3	0
123	Direct Contracting in Medicare. Annals of Surgery, 2020, 271, 632-634.	4.2	0
124	Response to N.L. Keating et al. JCO Oncology Practice, 2020, 16, 100-100.	2.9	0
125	Organizational Capacity of Hospitals Co-Participating in Accountable Care Organizations and Bundled Payments. American Journal of Medical Quality, 2021, Publish Ahead of Print, .	0.5	0
126	Strategies to Overcome the Market Dominance of Hospitalsâ€”Reply. JAMA - Journal of the American Medical Association, 2021, 326, 278.	7.4	0

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127	Group Practice Performance in the Second Year of Medicare's Merit-Based Incentive Payment System. JAMA Network Open, 2021, 4, e2128267.	5.9	0
128	Improving Identification of Patients at Low Risk for Major Cardiac Events After Noncardiac Surgery Using Intraoperative Data. Journal of Hospital Medicine, 2020, 15, 581-587.	1.4	0
129	Assessing Alternative Payment Models"Reply. JAMA - Journal of the American Medical Association, 2020, 324, 1998.	7.4	0
130	It's Time to Advance Payment Reform Using the Principle of Policy Equipoise. JAMA Health Forum, 2020, 1, e201323.	2.2	0
131	The Effect of Hospital Safety Net Status on the Association Between Bundled Payment Participation and Changes in Medical Episode Outcomes. Journal of Hospital Medicine, 2021, 16, 716-723.	1.4	0
132	Hospital safety-net status and performance on publicly reported episode spending measures. American Journal of Managed Care, 2020, 26, 483-488.	1.1	0
133	Private Equity and Health Care Delivery"Reply. JAMA - Journal of the American Medical Association, 2021, 326, 2534.	7.4	0
134	Making Value-Based Payment Work for Federally Qualified Health Centers. JAMA - Journal of the American Medical Association, 2022, , .	7.4	0