

A James O'malley

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

9,641
citations

81900
39
h-index

39675
94
g-index

99
all docs

99
docs citations

99
times ranked

11575
citing authors

#	ARTICLE	IF	CITATIONS
1	What matters most: Randomized controlled trial of breast cancer surgery conversation aids across socioeconomic strata. <i>Cancer</i> , 2021, 127, 422-436.	4.1	44
2	The impact of sampling patients on measuring physician patient-sharing networks using Medicare data. <i>Health Services Research</i> , 2021, 56, 323-333.	2.0	3
3	Estimating heterogeneous effects of a policy intervention across organizations when organization affiliation is missing for the control group: application to the evaluation of accountable care organizations. <i>Health Services and Outcomes Research Methodology</i> , 2021, 21, 54-68.	1.8	1
4	Assessment of Racial Disparities in Primary Care Physician Specialty Referrals. <i>JAMA Network Open</i> , 2021, 4, e2029238.	5.9	58
5	Hospital-based health systems 20 years later: A taxonomy for policy research and analysis. <i>Health Services Research</i> , 2021, 56, 453-463.	2.0	2
6	Social connections and the healthfulness of food choices in an employee population. <i>Nature Human Behaviour</i> , 2021, 5, 1349-1357.	12.0	11
7	Associations between daily screen time and sleep in a racially and socioeconomically diverse sample of US infants: a prospective cohort study. <i>BMJ Open</i> , 2021, 11, e044525.	1.9	7
8	The association between neurohormonal therapy and mortality in older adults with heart failure with reduced ejection fraction. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2811-2820.	2.6	10
9	Cost talk: protocol for a stepped-wedge cluster randomized trial of an intervention helping patients and urologic surgeons discuss costs of care for slow-growing prostate cancer during shared decision-making. <i>Trials</i> , 2021, 22, 422.	1.6	4
10	A measure of local uniqueness to identify linchpins in a social network with node attributes. <i>Applied Network Science</i> , 2021, 6, .	1.5	9
11	Weak correlations in health services research: Weak relationships or common error?. <i>Health Services Research</i> , 2021, , .	2.0	1
12	Landscape of Health Systems in the United States. <i>Medical Care Research and Review</i> , 2020, 77, 357-366.	2.1	29
13	Five-year reintervention after endovascular abdominal aortic aneurysm repair in the Vascular Quality Initiative. <i>Journal of Vascular Surgery</i> , 2020, 71, 799-805.e1.	1.1	27
14	Association of Physician Peer Influence With Subsequent Physician Adoption and Use of Bevacizumab. <i>JAMA Network Open</i> , 2020, 3, e1918586.	5.9	22
15	Do collaborATE Scores Reflect Differences in Perceived Shared Decision-Making Across Diverse Patient Populations? Evidence From a Large-Scale Patient Experience Survey in the United States. <i>Journal of Patient Experience</i> , 2020, 7, 778-787.	0.9	9
16	A novel cluster sampling design that couples multiple surveys to support multiple inferential objectives. <i>Health Services and Outcomes Research Methodology</i> , 2020, 20, 85-110.	1.8	11
17	Modeling peer effect modification by network strength: The diffusion of implantable cardioverter defibrillators in the US hospital network. <i>Statistics in Medicine</i> , 2020, 39, 1125-1144.	1.6	8
18	Flattening the Mental Health Curve: COVID-19 Stay-at-Home Orders Are Associated With Alterations in Mental Health Search Behavior in the United States. <i>JMIR Mental Health</i> , 2020, 7, e19347.	3.3	153

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19	Adjusting for bias introduced by instrumental variable estimation in the Cox proportional hazards model. <i>Biostatistics</i> , 2019, 20, 80-96.	1.5	37
20	The social network context of HIV stigma: Population-based, sociocentric network study in rural Uganda. <i>Social Science and Medicine</i> , 2019, 233, 229-236.	3.8	35
21	Association of Receiving Multiple, Concurrent Fracture-Associated Drugs With Hip Fracture Risk. <i>JAMA Network Open</i> , 2019, 2, e1915348.	5.9	19
22	Modeling a bivariate residential-workplace neighborhood effect when estimating the effect of proximity to fast-food establishments on body mass index. <i>Statistics in Medicine</i> , 2019, 38, 1013-1035.	1.6	1
23	Instrumental Variable Based Estimation Under the Semiparametric Accelerated Failure Time Model. <i>Biometrics</i> , 2019, 75, 516-527.	1.4	4
24	Evaluating Breast Cancer Care Coordination at a Rural National Cancer Institute Comprehensive Cancer Center Using Network Analysis and Geospatial Methods. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 455-461.	2.5	7
25	Patient-Sharing Networks of Physicians and Health Care Utilization and Spending Among Medicare Beneficiaries. <i>JAMA Internal Medicine</i> , 2018, 178, 66.	5.1	75
26	Analysis of the U.S. patient referral network. <i>Statistics in Medicine</i> , 2018, 37, 847-866.	1.6	47
27	What matters most: protocol for a randomized controlled trial of breast cancer surgery encounter decision aids across socioeconomic strata. <i>BMC Public Health</i> , 2018, 18, 241.	2.9	19
28	Use of an Assistant Surgeon Does not Mitigate the Effect of Lead Surgeon Volume on Outcomes Following Open Repair of Intact Abdominal Aortic Aneurysms. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 714-719.	1.5	7
29	Comparison of Endovascular Stent Grafts for Abdominal Aortic Aneurysm Repair in Medicare Beneficiaries. <i>Annals of Vascular Surgery</i> , 2018, 47, 31-42.	0.9	14
30	Referral paths in the U.S. physician network. <i>Applied Network Science</i> , 2018, 3, 20.	1.5	9
31	Comparison of physician networks constructed from thresholded ties versus shared clinical episodes. <i>Applied Network Science</i> , 2018, 3, 28.	1.5	13
32	A conversation including 39 questions with Anirban Basu. <i>Health Services and Outcomes Research Methodology</i> , 2018, 18, 287-297.	1.8	0
33	Estimation of an inter-rater intra-class correlation coefficient that overcomes common assumption violations in the assessment of health measurement scales. <i>BMC Medical Research Methodology</i> , 2018, 18, 93.	3.1	137
34	Comparing Long-term Mortality After Carotid Endarterectomy vs Carotid Stenting Using a Novel Instrumental Variable Method for Risk Adjustment in Observational Time-to-Event Data. <i>JAMA Network Open</i> , 2018, 1, e181676.	5.9	27
35	Crystal Ball or Magic8 Ball? Reply Hazy, Try Again. <i>Annals of Surgical Oncology</i> , 2018, 25, 2111-2113.	1.5	1
36	Workshop on Emerging Technology and Data Analytics for Behavioral Health. <i>JMIR Research Protocols</i> , 2018, 7, e158.	1.0	12

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37	The effect of surgeon and hospital volume on mortality after open and endovascular repair of abdominal aortic aneurysms. <i>Journal of Vascular Surgery</i> , 2017, 65, 626-634.	1.1	145
38	Changes in the food environment over time: examining 40 years of data in the Framingham Heart Study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 84.	4.6	62
39	Green House Adoption and Nursing Home Quality. <i>Health Services Research</i> , 2016, 51, 454-474.	2.0	35
40	Breast-Cancer Tumor Size, Overdiagnosis, and Mammography Screening Effectiveness. <i>New England Journal of Medicine</i> , 2016, 375, 1438-1447.	27.0	486
41	An analysis of patient-sharing physician networks and implantable cardioverter defibrillator therapy. <i>Health Services and Outcomes Research Methodology</i> , 2016, 16, 132-153.	1.8	36
42	State Legal Restrictions and Prescription-Opioid Use among Disabled Adults. <i>New England Journal of Medicine</i> , 2016, 375, 44-53.	27.0	208
43	The Impact of Green House Adoption on Medicare Spending and Utilization. <i>Health Services Research</i> , 2016, 51, 433-453.	2.0	13
44	Patient Centered Hazard Ratio Estimation Using Principal Stratification Weights: Application to the NORCCAP Randomized Trial of Colorectal Cancer Screening. , 2016, 2, 29-50.		2
45	Social network targeting to maximise population behaviour change: a cluster randomised controlled trial. <i>Lancet, The</i> , 2015, 386, 145-153.	13.7	250
46	Long-Term Outcomes of Abdominal Aortic Aneurysm Repair. <i>New England Journal of Medicine</i> , 2015, 373, 2087-2089.	27.0	9
47	Cohort of birth modifies the association between FTO genotype and BMI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 354-359.	7.1	90
48	Reprint of: Results from using a new dyadic-dependence model to analyze sociocentric physician networks. <i>Social Science and Medicine</i> , 2015, 125, 51-59.	3.8	2
49	Using retrospective sampling to estimate models of relationship status in large longitudinal social networks. <i>Computational Statistics and Data Analysis</i> , 2015, 82, 35-46.	1.2	3
50	A Primer on Using Shrinkage to Compare In-Hospital Mortality Between Centers. <i>Annals of Thoracic Surgery</i> , 2015, 99, 757-761.	1.3	37
51	Long-Term Outcomes of Abdominal Aortic Aneurysm in the Medicare Population. <i>New England Journal of Medicine</i> , 2015, 373, 328-338.	27.0	401
52	Results from using a new dyadic-dependence model to analyze sociocentric physician networks. <i>Social Science and Medicine</i> , 2014, 117, 67-75.	3.8	12
53	Estimating peer effects in longitudinal dyadic data using instrumental variables. <i>Biometrics</i> , 2014, 70, 506-515.	1.4	40
54	Comparative effectiveness of endovascular versus open repair of ruptured abdominal aortic aneurysm in the Medicare population. <i>Journal of Vascular Surgery</i> , 2014, 59, 575-582.e6.	1.1	117

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55	Androgen-deprivation Therapy and Risk for Biliary Disease in Men with Prostate Cancer. <i>European Urology</i> , 2014, 65, 642-649.	1.9	1
56	Androgen-deprivation Therapy and Diabetes Control Among Diabetic Men with Prostate Cancer. <i>European Urology</i> , 2014, 65, 816-824.	1.9	64
57	Linear mixed models for multiple outcomes using extended multivariate skew- t distributions. <i>Statistics and Its Interface</i> , 2014, 7, 101-111.	0.3	8
58	Does Comorbidity Influence the Risk of Myocardial Infarction or Diabetes During Androgen-Deprivation Therapy for Prostate Cancer?. <i>European Urology</i> , 2013, 64, 159-166.	1.9	73
59	Risk of Late-Onset Adhesions and Incisional Hernia Repairs after Surgery. <i>Journal of the American College of Surgeons</i> , 2013, 216, 1159-1167e12.	0.5	45
60	Hierarchical Longitudinal Models of Relationships in Social Networks. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2013, 62, 705-722.	1.0	14
61	The analysis of social network data: an exciting frontier for statisticians. <i>Statistics in Medicine</i> , 2013, 32, 539-555.	1.6	39
62	Population Trends and Variation in Body Mass Index from 1971 to 2008 in the Framingham Heart Study Offspring Cohort. <i>PLoS ONE</i> , 2013, 8, e63217.	2.5	29
63	Changes in Abdominal Aortic Aneurysm Rupture and Short-Term Mortality, 1995-2008. <i>Annals of Surgery</i> , 2012, 256, 651-658.	4.2	182
64	Variation in Patient-Sharing Networks of Physicians Across the United States. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 265-73.	7.4	206
65	Patterns of bone density evaluation in a community population treated with aromatase inhibitors. <i>Breast Cancer Research and Treatment</i> , 2012, 134, 1305-1313.	2.5	15
66	Instrumental variable specifications and assumptions for longitudinal analysis of mental health cost offsets. <i>Health Services and Outcomes Research Methodology</i> , 2012, 12, 254-272.	1.8	11
67	Egocentric Social Network Structure, Health, and Pro-Social Behaviors in a National Panel Study of Americans. <i>PLoS ONE</i> , 2012, 7, e36250.	2.5	84
68	Introduction to the special issue: Recap of ninth International Conference on Health Policy Statistics. <i>Health Services and Outcomes Research Methodology</i> , 2012, 12, 81-83.	1.8	0
69	Reasons for Choice of Referral Physician Among Primary Care and Specialist Physicians. <i>Journal of General Internal Medicine</i> , 2012, 27, 506-512.	2.6	83
70	Androgen-Deprivation Therapy for Nonmetastatic Prostate Cancer Is Associated With an Increased Risk of Peripheral Arterial Disease and Venous Thromboembolism. <i>European Urology</i> , 2012, 61, 1119-1128.	1.9	93
71	Risk of myocardial infarction, stroke, and fracture in a cohort of community-based breast cancer patients. <i>Breast Cancer Research and Treatment</i> , 2012, 131, 589-597.	2.5	46
72	Thirty-day mortality and late survival with reinterventions and readmissions after open and endovascular aortic aneurysm repair in Medicare beneficiaries. <i>Journal of Vascular Surgery</i> , 2011, 53, 6-13.e1.	1.1	102

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73	Improving Observational Study Estimates of Treatment Effects Using Joint Modeling of Selection Effects and Outcomes. <i>Medical Care</i> , 2011, 49, 1126-1132.	2.4	6
74	Mapping Physician Networks with Self-Reported and Administrative Data. <i>Health Services Research</i> , 2011, 46, 1592-1609.	2.0	180
75	Defining Perioperative Mortality after Open and Endovascular Aortic Aneurysm Repair in the US Medicare Population. <i>Journal of the American College of Surgeons</i> , 2011, 212, 349-355.	0.5	47
76	Longitudinal analysis of large social networks: Estimating the effect of health traits on changes in friendship ties. <i>Statistics in Medicine</i> , 2011, 30, 950-964.	1.6	44
77	Proximity to Food Establishments and Body Mass Index in the Framingham Heart Study Offspring Cohort Over 30 Years. <i>American Journal of Epidemiology</i> , 2011, 174, 1108-1114.	3.4	142
78	Can Choice of the Sample Population Affect Perceived Performance: Implications for Performance Assessment. <i>Journal of General Internal Medicine</i> , 2010, 25, 104-109.	2.6	9
79	Volume-Outcome Relationships and Abdominal Aortic Aneurysm Repair. <i>Circulation</i> , 2010, 122, 1290-1297.	1.6	129
80	Diabetes and Cardiovascular Disease During Androgen Deprivation Therapy: Observational Study of Veterans With Prostate Cancer. <i>Journal of the National Cancer Institute</i> , 2010, 102, 39-46.	6.3	508
81	Impact of Health Disparities Collaboratives on Racial/Ethnic and Insurance Disparities in US Community Health Centers. <i>Archives of Internal Medicine</i> , 2010, 170, 279.	3.8	24
82	Factors influencing changes in employment among women with newly diagnosed breast cancer. <i>Cancer</i> , 2009, 115, 2775-2782.	4.1	64
83	Risk prediction for perioperative mortality of endovascular vs open repair of abdominal aortic aneurysms using the Medicare population. <i>Journal of Vascular Surgery</i> , 2009, 50, 256-262.	1.1	136
84	The analysis of social networks. <i>Health Services and Outcomes Research Methodology</i> , 2008, 8, 222-269.	1.8	176
85	Use of androgen deprivation therapy for metastatic prostate cancer in older men. <i>BJU International</i> , 2008, 101, 1077-1083.	2.5	25
86	Gonadotrophin-releasing hormone agonists, diabetes and cardiovascular disease in men with prostate cancer: which metabolic syndrome?. <i>BJU International</i> , 2008, 101, 1335-1336.	2.5	17
87	Domain-Level Covariance Analysis for Multilevel Survey Data With Structured Nonresponse. <i>Journal of the American Statistical Association</i> , 2008, 103, 1405-1418.	3.1	63
88	Saphenous Vein Graft Stenting and Major Adverse Cardiac Events. <i>Circulation</i> , 2008, 117, 790-797.	1.6	133
89	Endovascular vs. Open Repair of Abdominal Aortic Aneurysms in the Medicare Population. <i>New England Journal of Medicine</i> , 2008, 358, 464-474.	27.0	724
90	Inside the Health Disparities Collaboratives. <i>Medical Care</i> , 2008, 46, 489-496.	2.4	18

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91	Receiver-Operating Characteristic Analysis for Evaluating Diagnostic Tests and Predictive Models. <i>Circulation</i> , 2007, 115, 654-657.	1.6	1,110
92	Improving the Management of Chronic Disease at Community Health Centers. <i>New England Journal of Medicine</i> , 2007, 356, 921-934.	27.0	249
93	Frequency and Cost of Chemotherapy-Related Serious Adverse Effects in a Population Sample of Women With Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2006, 98, 1108-1117.	6.3	299
94	Bayesian multivariate hierarchical transformation models for ROC analysis. <i>Statistics in Medicine</i> , 2006, 25, 459-479.	1.6	29
95	Diabetes and Cardiovascular Disease During Androgen Deprivation Therapy for Prostate Cancer. <i>Journal of Clinical Oncology</i> , 2006, 24, 4448-4456.	1.6	1,308
96	Case-Mix Adjustment of the CAHPS® Hospital Survey. <i>Health Services Research</i> , 2005, 40, 2162-2181.	2.0	174
97	Relationship of Late Loss in Lumen Diameter to Coronary Restenosis in Sirolimus-Eluting Stents. <i>Circulation</i> , 2005, 111, 321-327.	1.6	99