

A James O'malley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5054592/publications.pdf>

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	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
2	Receiver-Operating Characteristic Analysis for Evaluating Diagnostic Tests and Predictive Models. <i>Circulation</i> , 2007, 115, 654-657.	1.6	1,110
3	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
4	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
5	Breast-Cancer Tumor Size, Overdiagnosis, and Mammography Screening Effectiveness. <i>New England Journal of Medicine</i> , 2016, 375, 1438-1447.	27.0	486
6	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
7	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
8	Social network targeting to maximise population behaviour change: a cluster randomised controlled trial. <i>Lancet, The</i> , 2015, 386, 145-153.	13.7	250
9	Improving the Management of Chronic Disease at Community Health Centers. <i>New England Journal of Medicine</i> , 2007, 356, 921-934.	27.0	249
10	State Legal Restrictions and Prescription-Opioid Use among Disabled Adults. <i>New England Journal of Medicine</i> , 2016, 375, 44-53.	27.0	208
11	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
12	Changes in Abdominal Aortic Aneurysm Rupture and Short-Term Mortality, 1995-2008. <i>Annals of Surgery</i> , 2012, 256, 651-658.	4.2	182
13	Mapping Physician Networks with Self-Reported and Administrative Data. <i>Health Services Research</i> , 2011, 46, 1592-1609.	2.0	180
14	The analysis of social networks. <i>Health Services and Outcomes Research Methodology</i> , 2008, 8, 222-269.	1.8	176
15	Case-Mix Adjustment of the CAHPS® Hospital Survey. <i>Health Services Research</i> , 2005, 40, 2162-2181.	2.0	174
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Estimation of an inter-rater intra-class correlation coefficient that overcomes common assumption violations in the assessment of health measurement scales. BMC Medical Research Methodology, 2018, 18, 93.	3.1	137
20	Risk prediction for perioperative mortality of endovascular vs open repair of abdominal aortic aneurysms using the Medicare population. Journal of Vascular Surgery, 2009, 50, 256-262.	1.1	136
21	Saphenous Vein Graft Stenting and Major Adverse Cardiac Events. Circulation, 2008, 117, 790-797.	1.6	133
22	Volume-Outcome Relationships and Abdominal Aortic Aneurysm Repair. Circulation, 2010, 122, 1290-1297.	1.6	129
23	Comparative effectiveness of endovascular versus open repair of ruptured abdominal aortic aneurysm in the Medicare population. Journal of Vascular Surgery, 2014, 59, 575-582.e6.	1.1	117
24	Thirty-day mortality and late survival with reinterventions and readmissions after open and endovascular aortic aneurysm repair in Medicare beneficiaries. Journal of Vascular Surgery, 2011, 53, 6-13.e1.	1.1	102
25	Relationship of Late Loss in Lumen Diameter to Coronary Restenosis in Sirolimus-Eluting Stents. Circulation, 2005, 111, 321-327.	1.6	99
26	Androgen-Deprivation Therapy for Nonmetastatic Prostate Cancer Is Associated With an Increased Risk of Peripheral Arterial Disease and Venous Thromboembolism. European Urology, 2012, 61, 1119-1128.	1.9	93
27	Cohort of birth modifies the association between FTO genotype and BMI. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 354-359.	7.1	90
28	Egocentric Social Network Structure, Health, and Pro-Social Behaviors in a National Panel Study of Americans. PLoS ONE, 2012, 7, e36250.	2.5	84
29	Reasons for Choice of Referral Physician Among Primary Care and Specialist Physicians. Journal of General Internal Medicine, 2012, 27, 506-512.	2.6	83
30	Patient-Sharing Networks of Physicians and Health Care Utilization and Spending Among Medicare Beneficiaries. JAMA Internal Medicine, 2018, 178, 66.	5.1	75
31	Does Comorbidity Influence the Risk of Myocardial Infarction or Diabetes During Androgen-Deprivation Therapy for Prostate Cancer?. European Urology, 2013, 64, 159-166.	1.9	73
32	Factors influencing changes in employment among women with newly diagnosed breast cancer. Cancer, 2009, 115, 2775-2782.	4.1	64
33	Androgen-deprivation Therapy and Diabetes Control Among Diabetic Men with Prostate Cancer. European Urology, 2014, 65, 816-824.	1.9	64
34	Domain-Level Covariance Analysis for Multilevel Survey Data With Structured Nonresponse. Journal of the American Statistical Association, 2008, 103, 1405-1418.	3.1	63
35	Changes in the food environment over time: examining 40 years of data in the Framingham Heart Study. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 84.	4.6	62
36	Assessment of Racial Disparities in Primary Care Physician Specialty Referrals. JAMA Network Open, 2021, 4, e2029238.	5.9	58

#	ARTICLE	IF	CITATIONS
37	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
38	Analysis of the U.S. patient referral network. <i>Statistics in Medicine</i> , 2018, 37, 847-866.	1.6	47
39	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
40	Risk of Late-Onset Adhesions and Incisional Hernia Repairs after Surgery. <i>Journal of the American College of Surgeons</i> , 2013, 216, 1159-1167.e12.	0.5	45
41	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
42	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
43	Estimating peer effects in longitudinal dyadic data using instrumental variables. <i>Biometrics</i> , 2014, 70, 506-515.	1.4	40
44	The analysis of social network data: an exciting frontier for statisticians. <i>Statistics in Medicine</i> , 2013, 32, 539-555.	1.6	39
45	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
46	Adjusting for bias introduced by instrumental variable estimation in the Cox proportional hazards model. <i>Biostatistics</i> , 2019, 20, 80-96.	1.5	37
47	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
48	Green House Adoption and Nursing Home Quality. <i>Health Services Research</i> , 2016, 51, 454-474.	2.0	35
49	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
50	Bayesian multivariate hierarchical transformation models for ROC analysis. <i>Statistics in Medicine</i> , 2006, 25, 459-479.	1.6	29
51	Landscape of Health Systems in the United States. <i>Medical Care Research and Review</i> , 2020, 77, 357-366.	2.1	29
52	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
53	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
54	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

#	ARTICLE	IF	CITATIONS
55	Use of androgen deprivation therapy for metastatic prostate cancer in older men. <i>BJU International</i> , 2008, 101, 1077-1083.	2.5	25
56	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
57	Association of Physician Peer Influence With Subsequent Physician Adoption and Use of Bevacizumab. <i>JAMA Network Open</i> , 2020, 3, e1918586.	5.9	22
58	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
59	Association of Receiving Multiple, Concurrent Fracture-Associated Drugs With Hip Fracture Risk. <i>JAMA Network Open</i> , 2019, 2, e1915348.	5.9	19
60	Inside the Health Disparities Collaboratives. <i>Medical Care</i> , 2008, 46, 489-496.	2.4	18
61	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
62	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
63	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
64	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
65	The Impact of Green House Adoption on Medicare Spending and Utilization. <i>Health Services Research</i> , 2016, 51, 433-453.	2.0	13
66	Comparison of physician networks constructed from thresholded ties versus shared clinical episodes. <i>Applied Network Science</i> , 2018, 3, 28.	1.5	13
67	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
68	Workshop on Emerging Technology and Data Analytics for Behavioral Health. <i>JMIR Research Protocols</i> , 2018, 7, e158.	1.0	12
69	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
70	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
71	Social connections and the healthfulness of food choices in an employee population. <i>Nature Human Behaviour</i> , 2021, 5, 1349-1357.	12.0	11
72	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

#	ARTICLE	IF	CITATIONS
73	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
74	Long-Term Outcomes of Abdominal Aortic Aneurysm Repair. <i>New England Journal of Medicine</i> , 2015, 373, 2087-2089.	27.0	9
75	Referral paths in the U.S. physician network. <i>Applied Network Science</i> , 2018, 3, 20.	1.5	9
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	Instrumental Variable Based Estimation Under the Semiparametric Accelerated Failure Time Model. <i>Biometrics</i> , 2019, 75, 516-527.	1.4	4
85	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
86	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
87	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
88	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
89	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
90	Patient Centered Hazard Ratio Estimation Using Principal Stratification Weights: Application to the NORCCAP Randomized Trial of Colorectal Cancer Screening. , 2016, 2, 29-50.		2

#	ARTICLE	IF	CITATIONS
91	Androgen-deprivation Therapy and Risk for Biliary Disease in Men with Prostate Cancer. <i>European Urology</i> , 2014, 65, 642-649.	1.9	1
92	Crystal Ball or Magic8 Ball? Reply Hazy, Try Again. <i>Annals of Surgical Oncology</i> , 2018, 25, 2111-2113.	1.5	1
93	Modeling a bivariate residentialâ€workplace neighborhood effect when estimating the effect of proximity to fastâ€food establishments on body mass index. <i>Statistics in Medicine</i> , 2019, 38, 1013-1035.	1.6	1
94	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
95	Weak correlations in health services research: Weak relationships or common error?. <i>Health Services Research</i> , 2021, , .	2.0	1
96	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
97	A conversation including 39 questions with Anirban Basu. <i>Health Services and Outcomes Research Methodology</i> , 2018, 18, 287-297.	1.8	0