

# Alistair James O'Malley

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,973  
citations

361413

20  
h-index

414414

32  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2206  
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of sampling patients on measuring physician patient-sharing networks using Medicare data. Health Services Research, 2021, 56, 323-333.	2.0	3
2	Weak correlations in health services research: Weak relationships or common error?. Health Services Research, 2021, , .	2.0	1
3	Analysis of Consistency in Emergency Department Physician Variation in Propensity for Admission Across Patient Sociodemographic Groups. JAMA Network Open, 2021, 4, e2125193.	5.9	7
4	Towards intelligent complex networks: the space and prediction of information walks. Applied Network Science, 2019, 4, 35.	1.5	2
5	Analysis of the U.S. patient referral network. Statistics in Medicine, 2018, 37, 847-866.	1.6	47
6	Referral paths in the U.S. physician network. Applied Network Science, 2018, 3, 20.	1.5	9
7	Modeling zero-inflated count and semicontinuous data in health services research Part 1: background and overview. Statistics in Medicine, 2016, 35, 5070-5093.	1.6	78
8	Modeling zero-inflated count and semicontinuous data in health services research part 2: case studies. Statistics in Medicine, 2016, 35, 5094-5112.	1.6	32
9	State Legal Restrictions and Prescription-Opioid Use among Disabled Adults. New England Journal of Medicine, 2016, 375, 44-53.	27.0	208
10	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
11	Androgen-deprivation Therapy and Risk for Biliary Disease in Men with Prostate Cancer. European Urology, 2014, 65, 642-649.	1.9	1
12	Androgen-deprivation Therapy and Diabetes Control Among Diabetic Men with Prostate Cancer. European Urology, 2014, 65, 816-824.	1.9	64
13	Linear mixed models for multiple outcomes using extended multivariate skew- $t$ distributions. Statistics and Its Interface, 2014, 7, 101-111.	0.3	8
14	Hierarchical Longitudinal Models of Relationships in Social Networks. Journal of the Royal Statistical Society Series C: Applied Statistics, 2013, 62, 705-722.	1.0	14
15	The analysis of social network data: an exciting frontier for statisticians. Statistics in Medicine, 2013, 32, 539-555.	1.6	39
16	Physician Patient-sharing Networks and the Cost and Intensity of Care in US Hospitals. Medical Care, 2012, 50, 152-160.	2.4	153
17	Variation in Patient-Sharing Networks of Physicians Across the United States. JAMA - Journal of the American Medical Association, 2012, 308, 265-73.	7.4	206
18	Egocentric Social Network Structure, Health, and Pro-Social Behaviors in a National Panel Study of Americans. PLoS ONE, 2012, 7, e36250.	2.5	84

#	ARTICLE	IF	CITATIONS
19	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
20	Osteoporosis screening among prostate cancer survivors treated with androgen deprivation therapy. <i>Journal of Clinical Oncology</i> , 2012, 30, 6045-6045.	1.6	0
21	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
22	Commentary on Bryan Dowd's Paper "Separated at Birth: Statisticians, Social Scientists, and Causality in Health Services Research". <i>Health Services Research</i> , 2011, 46, 430-436.	2.0	4
23	Mapping Physician Networks with Self-Reported and Administrative Data. <i>Health Services Research</i> , 2011, 46, 1592-1609.	2.0	180
24	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
25	Estimating cost offsets of new medications: Use of new antipsychotics and mental health costs for schizophrenia. <i>Statistics in Medicine</i> , 2011, 30, 1971-1988.	1.6	27
26	The analysis of social networks. <i>Health Services and Outcomes Research Methodology</i> , 2008, 8, 222-269.	1.8	176
27	Bayesian multivariate hierarchical transformation models for ROC analysis. <i>Statistics in Medicine</i> , 2006, 25, 459-479.	1.6	29
28	Case-Mix Adjustment of the CAHPS® Hospital Survey. <i>Health Services Research</i> , 2005, 40, 2162-2181.	2.0	174
29	Exploratory Factor Analyses of the CAHPS® Hospital Pilot Survey Responses across and within Medical, Surgical, and Obstetric Services. <i>Health Services Research</i> , 2005, 40, 2078-2095.	2.0	88
30	Likelihood Methods for Treatment Noncompliance and Subsequent Nonresponse in Randomized Trials. <i>Biometrics</i> , 2005, 61, 325-334.	1.4	33
31	Bayesian Measures of the Minimum Detectable Concentration of an Immunoassay. <i>Australian and New Zealand Journal of Statistics</i> , 2003, 45, 43-65.	0.9	4
32	SAMPLE SIZE CALCULATION FOR A HISTORICALLY CONTROLLED CLINICAL TRIAL WITH ADJUSTMENT FOR COVARIATES. <i>Journal of Biopharmaceutical Statistics</i> , 2002, 12, 227-247.	0.8	20
33	Application of models for multivariate mixed outcomes to medical device trials: coronary artery stenting. <i>Statistics in Medicine</i> , 2002, 22, 313-336.	1.6	31
34	Using a mixed-effect model with a parameter space of heterogenous dimension to evaluate whether accountable care organizations are associated with greater uniformity across constituent practices. <i>Statistics in Medicine</i> , 0, , .	1.6	0