

Daniel K Sewell

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

730
citations

687220

13
h-index

580701

25
g-index

47
all docs

47
docs citations

47
times ranked

981
citing authors

#	ARTICLE	IF	CITATIONS
1	Latent Space Models for Dynamic Networks. <i>Journal of the American Statistical Association</i> , 2015, 110, 1646-1657.	1.8	157
2	Fecal Fingerprints of Enteric Pathogen Contamination in Public Environments of Kisumu, Kenya, Associated with Human Sanitation Conditions and Domestic Animals. <i>Environmental Science & Technology</i> , 2018, 52, 10263-10274.	4.6	61
3	The Seasonal Variability in Surgical Site Infections and the Association With Warmer Weather: A Population-Based Investigation. <i>Infection Control and Hospital Epidemiology</i> , 2017, 38, 809-816.	1.0	57
4	Weather-Dependent Risk for Legionnairesâ€™ Disease, United States. <i>Emerging Infectious Diseases</i> , 2017, 23, 1843-1851.	2.0	49
5	Teamwork on the rocks: Rethinking interprofessional practice as networking. <i>Journal of Interprofessional Care</i> , 2017, 31, 677-678.	0.8	43
6	Latent space models for dynamic networks with weighted edges. <i>Social Networks</i> , 2016, 44, 105-116.	1.3	40
7	Latent Space Approaches to Community Detection in Dynamic Networks. <i>Bayesian Analysis</i> , 2017, 12, .	1.6	33
8	The Seasonal Variability of Surgical Site Infections in Knee and Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 510-514.e1.	1.5	31
9	Calibration of the global physical activity questionnaire to Accelerometry measured physical activity and sedentary behavior. <i>BMC Public Health</i> , 2018, 18, 412.	1.2	30
10	Social network members who engage in activities with older adults: do they bring more social benefits than other members?. <i>Ageing and Society</i> , 2019, 39, 1050-1069.	1.2	24
11	Warmer Weather as a Risk Factor for Cellulitis: A Population-based Investigation. <i>Clinical Infectious Diseases</i> , 2017, 65, 1167-1173.	2.9	23
12	Where Children Play: Young Child Exposure to Environmental Hazards during Play in Public Areas in a Transitioning Internally Displaced Persons Community in Haiti. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1646.	1.2	23
13	The landscape of enteric pathogen exposure of young children in public domains of low-income, urban Kenya: The influence of exposure pathway and spatial range of play on multi-pathogen exposure risks. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007292.	1.3	18
14	Analysis of the Formation of the Structure of Social Networks by Using Latent Space Models for Ranked Dynamic Networks. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2015, 64, 611-633.	0.5	12
15	Measuring electronic communication networks in virtual care teams using electronic health records access-log data. <i>International Journal of Medical Informatics</i> , 2019, 128, 46-52.	1.6	12
16	A qualitative assessment of the smoking policies and cessation activities at smaller workplaces. <i>BMC Public Health</i> , 2018, 18, 1094.	1.2	11
17	Simulation-free estimation of an individual-based SEIR model for evaluating nonpharmaceutical interventions with an application to COVID-19 in the District of Columbia. <i>PLoS ONE</i> , 2020, 15, e0241949.	1.1	11
18	Network autocorrelation models with egocentric data. <i>Social Networks</i> , 2017, 49, 113-123.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Association of Household Exposure to Primary <i>Clostridioides difficile</i> Infection With Secondary Infection in Family Members. <i>JAMA Network Open</i> , 2020, 3, e208925.	2.8	10
20	Heterogeneous susceptibilities in social influence models. <i>Social Networks</i> , 2018, 52, 135-144.	1.3	7
21	Risk for Asymptomatic Household Transmission of <i>Clostridioides difficile</i> Infection Associated with Recently Hospitalized Family Members. <i>Emerging Infectious Diseases</i> , 2022, 28, 932-939.	2.0	7
22	Evaluating a Center for Interprofessional Education via Social Network Analysis. <i>Academic Medicine</i> , 2020, 95, 207-212.	0.8	6
23	Mild Cognitive Impairment as an Early Landmark in Huntington's Disease. <i>Frontiers in Neurology</i> , 2021, 12, 678652.	1.1	6
24	A Clustering Approach to Legislative Styles. <i>Legislative Studies Quarterly</i> , 2017, 42, 477-506.	0.9	5
25	Estimating the Attributable Disease Burden and Effects of Interhospital Patient Sharing on <i>Clostridium difficile</i> Infections. <i>Infection Control and Hospital Epidemiology</i> , 2019, 40, 656-661.	1.0	5
26	Active Ottumwa: Adapting Evidence-Based Recommendations to Promote Physical Activity in a Micropolitan New Destination Community. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 917.	1.2	4
27	Associations Between Organizational Culture, Workplace Health Climate, and Employee Smoking at Smaller Workplaces. <i>Tobacco Use Insights</i> , 2019, 12, 1179173X1983584.	0.7	4
28	A pharmacist intervention for monitoring and treating hypertension using bidirectional texting: PharmText BP. <i>Contemporary Clinical Trials</i> , 2020, 98, 106169.	0.8	4
29	Watershed Alnus cover alters N:P stoichiometry and intensifies P limitation in subarctic streams. <i>Biogeochemistry</i> , 2021, 153, 155-176.	1.7	4
30	Spatiotemporal clustering of in-hospital <i>Clostridioides difficile</i> infection. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 418-424.	1.0	4
31	Risk for <i>Clostridioides difficile</i> Infection Among Hospitalized Patients Associated With Multiple Healthcare Exposures Prior to Admission. <i>Journal of Infectious Diseases</i> , 2021, 224, 684-694.	1.9	3
32	Model-Based Edge Clustering. <i>Journal of Computational and Graphical Statistics</i> , 2021, 30, 390-405.	0.9	3
33	Simultaneous and temporal autoregressive network models. <i>Network Science</i> , 2018, 6, 204-231.	0.8	2
34	Visualizing data through curvilinear representations of matrices. <i>Computational Statistics and Data Analysis</i> , 2018, 128, 255-270.	0.7	2
35	Latent space models for network perception data. <i>Network Science</i> , 2019, 7, 160-179.	0.8	2
36	Model-based longitudinal clustering with varying cluster assignments. <i>Statistica Sinica</i> , 2017, , .	0.2	2

#	ARTICLE	IF	CITATIONS
37	A parameter estimation method for fluorescence lifetime data. BMC Research Notes, 2015, 8, 230.	0.6	1
38	Predicting an optimal composite outcome variable for Huntington's disease clinical trials. Journal of Applied Statistics, 2021, 48, 1339-1348.	0.6	1
39	Inferring patient transfer networks between healthcare facilities. Health Services and Outcomes Research Methodology, 2022, 22, 1-15.	0.8	1
40	Organizational culture and the adoption of anti-smoking initiatives at small to very small workplaces: An organizational level analysis. Tobacco Prevention and Cessation, 2018, 4, 39.	0.2	1
41	Naturally Emerging Cohorting Behavior of Healthcare Workers and Its Implications for Disease Spread. Infection Control and Hospital Epidemiology, 2020, 41, s329-s330.	1.0	1
42	Analysis of network interventions with an application to hospital-acquired infections. Statistics in Medicine, 2019, 38, 5376-5390.	0.8	0
43	A comparison of estimators for the network autocorrelation model based on observed social networks. Social Networks, 2021, 66, 202-210.	1.3	0
44	Patients Discharged From Hospitals Without a <i>Clostridioides difficile</i> Infection Increase the Risk of CDI in Family Members. Infection Control and Hospital Epidemiology, 2020, 41, s13-s14.	1.0	0
45	Risk of Hospital-Onset <i>C. difficile</i> Infection Increases With Prior Inpatient and Outpatient Visits. Infection Control and Hospital Epidemiology, 2020, 41, s78-s79.	1.0	0
46	Estimating the Impact of County Boundaries on State-wide Patient-Sharing Network Models. Infection Control and Hospital Epidemiology, 2020, 41, s220-s221.	1.0	0
47	Exploring the Potential Limitations of Using Medicare Data to Study the Spread of Infections from Hospital Transfers. Infection Control and Hospital Epidemiology, 2020, 41, s232-s232.	1.0	0