Jeremy Mennis

List of Publications by Year
in descending order

84 papers	3,613 citations	147801 31 h-index	149698 56 g-index
89 all docs	89 docs citations	89 times ranked	3776 citing authors

#	Article	IF	Citations
1	Spatial data mining and geographic knowledge discovery—An introduction. Computers, Environment and Urban Systems, 2009, 33, 403-408.	7.1	227
2	Intelligent Dasymetric Mapping and Its Application to Areal Interpolation. Cartography and Geographic Information Science, 2006, 33, 179-194.	3.0	219
3	Mapping the Results of Geographically Weighted Regression. Cartographic Journal, 2006, 43, 171-179.	1.5	202
4	Does vegetation encourage or suppress urban crime? Evidence from Philadelphia, PA. Landscape and Urban Planning, 2012, 108, 112-122.	7.5	166
5	Racial and Ethnic Disparities in Outpatient Substance Use Disorder Treatment Episode Completion for Different Substances. Journal of Substance Abuse Treatment, 2016, 63, 25-33.	2.8	145
6	Dasymetric Mapping for Estimating Population in Small Areas. Geography Compass, 2009, 3, 727-745.	2.7	134
7	Using Geographic Information Systems to Create and Analyze Statistical Surfaces of Population and Risk for Environmental Justice Analysis. Social Science Quarterly, 2002, 83, 281-297.	1.6	119
8	The Economic Impact of Greening Urban Vacant Land: A Spatial Difference-In-Differences Analysis. Environment and Planning A, 2012, 44, 3010-3027.	3.6	119
9	Urban greenspace is associated with reduced psychological stress among adolescents: A Geographic Ecological Momentary Assessment (GEMA) analysis of activity space. Landscape and Urban Planning, 2018, 174, 1-9.	7.5	110
10	Mining Association Rules in Spatio-Temporal Data: An Analysis of Urban Socioeconomic and Land Cover Change. Transactions in GIS, 2005, 9, 5-17.	2.3	101
11	Residential and outpatient treatment completion for substance use disorders in the U.S.: Moderation analysis by demographics and drug of choice. Addictive Behaviors, 2016, 58, 129-135.	3.0	99
12	Development and Outcomes of a Text Messaging Tobacco Cessation Intervention With Urban Adolescents. Substance Abuse, 2015, 36, 500-506.	2.3	87
13	Predicting Recidivism for Released State Prison Offenders. Criminal Justice and Behavior, 2013, 40, 690-711.	1.8	84
14	Socioeconomic-Vegetation Relationships in Urban, Residential Land. Photogrammetric Engineering and Remote Sensing, 2006, 72, 911-921.	0.6	83
15	Cubic Map Algebra Functions for Spatio-Temporal Analysis. Cartography and Geographic Information Science, 2005, 32, 17-32.	3.0	81
16	Qualitative GIS and the visualization of narrative activity space data. International Journal of Geographical Information Science, 2013, 27, 267-291.	4.8	79
17	Peer Attitudes Effects on Adolescent Substance Use: The Moderating Role of Race and Gender. Prevention Science, 2014, 15, 56-64.	2.6	74
18	Influences of Neighborhood Context, Individual History and Parenting Behavior on Recidivism Among Juvenile Offenders. Journal of Youth and Adolescence, 2010, 39, 1067-1079.	3.5	67

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19	Environmental Justice in Hamburg, Germany. Professional Geographer, 2013, 65, 495-511.	1.8	67
20	Risky Substance Use Environments and Addiction: A New Frontier for Environmental Justice Research. International Journal of Environmental Research and Public Health, 2016, 13, 607.	2.6	64
21	People, Places, and Adolescent Substance Use: Integrating Activity Space and Social Network Data for Analyzing Health Behavior. Annals of the American Association of Geographers, 2011, 101, 272-291.	3.0	62
22	Treatment outcome disparities for opioid users: Are there racial and ethnic differences in treatment completion across large US metropolitan areas?. Drug and Alcohol Dependence, 2018, 190, 170-178.	3.2	60
23	The Influence of Neighborhood Environment on Treatment Continuity and Rehospitalization in Dually Diagnosed Patients Discharged From Acute Inpatient Care. American Journal of Psychiatry, 2009, 166, 1258-1268.	7.2	58
24	Incorporating Geographic Information Science and Technology in Response to the COVID-19 Pandemic. Preventing Chronic Disease, 2020, 17, E58.	3.4	54
25	How long does it take to complete outpatient substance use disorder treatment? Disparities among Blacks, Hispanics, and Whites in the US. Addictive Behaviors, 2019, 93, 158-165.	3.0	53
26	Does substance use moderate the association of neighborhood disadvantage with perceived stress and safety in the activity spaces of urban youth?. Drug and Alcohol Dependence, 2016, 165, 288-292.	3.2	39
27	Dimensions of Religiosity and Access to Religious Social Capital: Correlates with Substance Use Among Urban Adolescents. Journal of Primary Prevention, 2012, 33, 229-237.	1.6	38
28	Place‐based social network quality and correlates of substance use among urban adolescents. Journal of Adolescence, 2010, 33, 419-427.	2.4	37
29	Contagion and repeat offending among urban juvenile delinquents. Journal of Adolescence, 2011, 34, 951-963.	2.4	37
30	The Effect of Neighborhood Characteristics and Spatial Spillover on Urban Juvenile Delinquency and Recidivism. Professional Geographer, 2011, 63, 174-192.	1.8	34
31	The effect of individual, program, and neighborhood variables on continuity of treatment among dually diagnosed individuals. Drug and Alcohol Dependence, 2007, 87, 54-62.	3.2	33
32	Young adult cannabis use disorder treatment admissions declined as past month cannabis use increased in the U.S.: An analysis of states by year, 2008–2017. Addictive Behaviors, 2021, 123, 107049.	3.0	33
33	Multidimensional Map Algebra: Design and Implementation of a Spatio-Temporal GIS Processing Language. Transactions in GIS, 2010, 14, 1-21.	2.3	32
34	Geographic Barriers to Community-Based Psychiatric Treatment for Drug-Dependent Patients. Annals of the American Association of Geographers, 2012, 102, 1093-1103.	3.0	31
35	The relationship of place to substance use and perceptions of risk and safety in urban adolescents. Journal of Environmental Psychology, 2009, 29, 485-492.	5.1	30
36	Geospatial Technology and the "Exposome" New Perspectives on Addiction. American Journal of Public Health, 2013, 103, 1354-1356.	2.7	30

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37	Text Message Delivered Peer Network Counseling for Adolescent Smokers: A Randomized Controlled Trial. Journal of Primary Prevention, 2016, 37, 403-420.	1.6	29
38	A social operational model of urban adolescents' tobacco and substance use: A mediational analysis. Journal of Adolescence, 2011, 34, 1055-1063.	2.4	24
39	Neighborhood Collective Efficacy and Dimensions of Diversity: A Multilevel Analysis. Environment and Planning A, 2013, 45, 2176-2193.	3.6	24
40	Young adolescents' perceived activity space risk, peer networks, and substance use. Health and Place, 2015, 34, 143-149.	3.3	24
41	Association Between Population Mobility Reductions and New COVID-19 Diagnoses in the United States Along the Urban–Rural Gradient, February–April, 2020. Preventing Chronic Disease, 2020, 17, E118.	3.4	24
42	Racial/ethnic disparities in the use of medications for opioid use disorder (MOUD) and their effects on residential drug treatment outcomes in the US. Drug and Alcohol Dependence, 2021, 226, 108849.	3.2	24
43	Adolescent Depression and Substance Use: the Protective Role of Prosocial Peer Behavior. Journal of Abnormal Child Psychology, 2019, 47, 1065-1074.	3.5	23
44	Adolescent treatment admissions for marijuana following recreational legalization in Colorado and Washington. Drug and Alcohol Dependence, 2020, 210, 107960.	3.2	23
45	A longitudinal study predicting adolescent tobacco, alcohol, and cannabis use by behavioral characteristics of close friends.. Psychology of Addictive Behaviors, 2017, 31, 712-720.	2.1	23
46	Predicting Self-Medication with Cannabis in Young Adults with Hazardous Cannabis Use. International Journal of Environmental Research and Public Health, 2022, 19, 1850.	2.6	22
47	An exploratory study of the effects of neighborhood characteristics on adolescent substance use. Addiction Research and Theory, 2010, 18, 33-50.	1.9	21
48	The role of tobacco outlet density in a smoking cessation intervention for urban youth. Health and Place, 2016, 38, 39-47.	3.3	20
49	Time-varying effects of a text-based smoking cessation intervention for urban adolescents. Drug and Alcohol Dependence, 2015, 157, 99-105.	3.2	19
50	Neighborhood disorder, peer network health, and substance use among young urban adolescents. Drug and Alcohol Dependence, 2017, 178, 208-214.	3.2	19
51	Advancing equitable health and well-being across urban–rural sustainable infrastructure systems. Npj Urban Sustainability, 2021, 1, .	8.0	18
52	Geographic information science and the analysis of place and health. Transactions in GIS, 2018, 22, 842-854.	2.3	17
53	The Dynamic Role of Urban Neighborhood Effects in a Text-Messaging Adolescent Smoking Intervention. Nicotine and Tobacco Research, 2016, 18, 1039-1045.	2.6	16
54	The effect of medications for opioid use disorder (MOUD) on residential treatment completion and retention in the US. Drug and Alcohol Dependence, 2020, 212, 108067.	3.2	16

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55	Social and geographic contexts of adolescent substance use: The moderating effects of age and gender. Social Networks, 2010, , .	2.1	15
56	Tobacco Outlet Density and Attitudes Towards Smoking among Urban Adolescent Smokers. Substance Abuse, 2016, 37, 521-525.	2.3	15
57	Parents, Peers, and Places: Young Urban Adolescentsâ€™ Microsystems and Substance Use Involvement. Journal of Child and Family Studies, 2016, 25, 1441-1450.	1.3	14
58	Dasymetric Spatiotemporal Interpolation. Professional Geographer, 2016, 68, 92-102.	1.8	14
59	The spatial accuracy of geographic ecological momentary assessment (GEMA): Error and bias due to subject and environmental characteristics. Drug and Alcohol Dependence, 2017, 178, 188-193.	3.2	14
60	Residential Greenspace and Urban Adolescent Substance Use: Exploring Interactive Effects with Peer Network Health, Sex, and Executive Function. International Journal of Environmental Research and Public Health, 2021, 18, 1611.	2.6	14
61	Patterns of placeâ€based selfâ€regulation and associated mental health of urban adolescents. Journal of Community Psychology, 2010, 38, 155-171.	1.8	13
62	Emotion regulation dynamics predict substance use in high-risk adolescents. Addictive Behaviors, 2020, 106, 106374.	3.0	13
63	The Role of Knowledge Representation in Geographic Knowledge Discovery: A Case Study. Transactions in GIS, 2003, 7, 371-391.	2.3	11
64	Valuing but Not Liking School. Education and Urban Society, 2012, 44, 672-687.	1.5	11
65	Treatment admissions for opioids, cocaine, and methamphetamines among adolescents and emerging adults after legalization of recreational marijuana. Journal of Substance Abuse Treatment, 2021, 122, 108228.	2.8	11
66	Real-Time Readiness to Quit and Peer Smoking within a Text Message Intervention for Adolescent Smokers: Modeling Mechanisms of Change. Journal of Substance Abuse Treatment, 2015, 59, 67-73.	2.8	10
67	School, Friends, and Substance Use: Gender Differences on the Influence of Attitudes Toward School and Close Friend Networks on Cannabis Involvement. Prevention Science, 2018, 19, 138-146.	2.6	10
68	The Role of Local Communities and Well-Being in UNESCO World Heritage Site Conservation: An Analysis of the Operational Guidelines, 1994â€“2019. Sustainability, 2021, 13, 7144.	3.2	9
69	Young Urban Adolescents' Activity Spaces, Close Peers, and the Risk of Cannabis Use: A Socialâ€“Spatial Longitudinal Analysis. Substance Use and Misuse, 2018, 53, 2032-2042.	1.4	8
70	Geographic Imputation of Missing Activity Space Data from Ecological Momentary Assessment (EMA) GPS Positions. International Journal of Environmental Research and Public Health, 2018, 15, 2740.	2.6	8
71	Local spatial biclustering and prediction of urban juvenile delinquency and recidivism. Statistical Analysis and Data Mining, 2011, 4, 259-275.	2.8	7
72	Trends in Adolescent Treatment Admissions for Marijuana in the United States, 2008â€“2017. Preventing Chronic Disease, 2020, 17, E145.	3.4	7

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73	Relational victimization and peer affiliate prosocial behaviors in African American adolescents: Moderating effects of gender and antisocial behavior. Journal of Adolescence, 2019, 71, 91-98.	2.4	6
74	Exploring the Influence of ENSO on African Vegetation Variability Using Multidimensional Map Algebra. GIScience and Remote Sensing, 2006, 43, 352-376.	5.9	4
75	Geographic Representation in GIS and Art: Common Threads as Exemplified in Paintings by Seurat, Signac, Mondrian, and Diebenkorn. GeoHumanities, 2018, 4, 178-195.	0.9	4
76	Latino Population Growth and Hospital Uncompensated Care in California. American Journal of Public Health, 2015, 105, 1710-1717.	2.7	3
77	The role of sex, executive functioning, and perceptions of safety on urban adolescent substance use. Addiction Research and Theory, 2020, 28, 144-151.	1.9	3
78	Neighborhood disadvantage moderates the effect of a mobile health intervention on adolescent depression. Health and Place, 2022, 73, 102728.	3.3	3
79	Geospatial Perspectives on the Intersection of Chronic Disease and COVID-19. Preventing Chronic Disease, 0, 19, .	3.4	3
80	Local Models for Spatial Analysis - by Christopher D. Lloyd. Transactions in GIS, 2008, 12, 647-649.	2.3	2
81	The Effect of Brick and Granite Block Paving Materials on Traffic Speed. International Journal of Environmental Research and Public Health, 2019, 16, 3704.	2.6	2
82	Treatment outcomes associated with medications for opioid use disorder (MOUD) among criminal justice-referred admissions to residential treatment in the U.S., 2015–2018. Drug and Alcohol Dependence, 2022, 236, 109498.	3.2	1
83	UCGIS at 25. Transactions in GIS, 0, , .	2.3	0
84	Grid Operations and Map Algebra. Geographic Information Science & Technology Body of Knowledge, 2022, 2022, .	0.2	0