

# Jeremy Mennis

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

3,613  
citations

147566

31  
h-index

149479

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. <i>Computers, Environment and Urban Systems</i> , 2009, 33, 403-408.	3.3	227
2	Intelligent Dasymetric Mapping and Its Application to Areal Interpolation. <i>Cartography and Geographic Information Science</i> , 2006, 33, 179-194.	1.4	219
3	Mapping the Results of Geographically Weighted Regression. <i>Cartographic Journal</i> , 2006, 43, 171-179.	0.8	202
4	Does vegetation encourage or suppress urban crime? Evidence from Philadelphia, PA. <i>Landscape and Urban Planning</i> , 2012, 108, 112-122.	3.4	166
5	Racial and Ethnic Disparities in Outpatient Substance Use Disorder Treatment Episode Completion for Different Substances. <i>Journal of Substance Abuse Treatment</i> , 2016, 63, 25-33.	1.5	145
6	Dasymetric Mapping for Estimating Population in Small Areas. <i>Geography Compass</i> , 2009, 3, 727-745.	1.5	134
7	Using Geographic Information Systems to Create and Analyze Statistical Surfaces of Population and Risk for Environmental Justice Analysis. <i>Social Science Quarterly</i> , 2002, 83, 281-297.	0.9	119
8	The Economic Impact of Greening Urban Vacant Land: A Spatial Difference-In-Differences Analysis. <i>Environment and Planning A</i> , 2012, 44, 3010-3027.	2.1	119
9	Urban greenspace is associated with reduced psychological stress among adolescents: A Geographic Ecological Momentary Assessment (GEMA) analysis of activity space. <i>Landscape and Urban Planning</i> , 2018, 174, 1-9.	3.4	110
10	Mining Association Rules in Spatio-Temporal Data: An Analysis of Urban Socioeconomic and Land Cover Change. <i>Transactions in GIS</i> , 2005, 9, 5-17.	1.0	101
11	Residential and outpatient treatment completion for substance use disorders in the U.S.: Moderation analysis by demographics and drug of choice. <i>Addictive Behaviors</i> , 2016, 58, 129-135.	1.7	99
12	Development and Outcomes of a Text Messaging Tobacco Cessation Intervention With Urban Adolescents. <i>Substance Abuse</i> , 2015, 36, 500-506.	1.1	87
13	Predicting Recidivism for Released State Prison Offenders. <i>Criminal Justice and Behavior</i> , 2013, 40, 690-711.	1.1	84
14	Socioeconomic-Vegetation Relationships in Urban, Residential Land. <i>Photogrammetric Engineering and Remote Sensing</i> , 2006, 72, 911-921.	0.3	83
15	Cubic Map Algebra Functions for Spatio-Temporal Analysis. <i>Cartography and Geographic Information Science</i> , 2005, 32, 17-32.	1.4	81
16	Qualitative GIS and the visualization of narrative activity space data. <i>International Journal of Geographical Information Science</i> , 2013, 27, 267-291.	2.2	79
17	Peer Attitudes Effects on Adolescent Substance Use: The Moderating Role of Race and Gender. <i>Prevention Science</i> , 2014, 15, 56-64.	1.5	74
18	Influences of Neighborhood Context, Individual History and Parenting Behavior on Recidivism Among Juvenile Offenders. <i>Journal of Youth and Adolescence</i> , 2010, 39, 1067-1079.	1.9	67

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19	Environmental Justice in Hamburg, Germany. <i>Professional Geographer</i> , 2013, 65, 495-511.	1.0	67
20	Risky Substance Use Environments and Addiction: A New Frontier for Environmental Justice Research. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 607.	1.2	64
21	People, Places, and Adolescent Substance Use: Integrating Activity Space and Social Network Data for Analyzing Health Behavior. <i>Annals of the American Association of Geographers</i> , 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?. <i>Drug and Alcohol Dependence</i> , 2018, 190, 170-178.	1.6	60
23	The Influence of Neighborhood Environment on Treatment Continuity and Rehospitalization in Dually Diagnosed Patients Discharged From Acute Inpatient Care. <i>American Journal of Psychiatry</i> , 2009, 166, 1258-1268.	4.0	58
24	Incorporating Geographic Information Science and Technology in Response to the COVID-19 Pandemic. <i>Preventing Chronic Disease</i> , 2020, 17, E58.	1.7	54
25	How long does it take to complete outpatient substance use disorder treatment? Disparities among Blacks, Hispanics, and Whites in the US. <i>Addictive Behaviors</i> , 2019, 93, 158-165.	1.7	53
26	Does substance use moderate the association of neighborhood disadvantage with perceived stress and safety in the activity spaces of urban youth?. <i>Drug and Alcohol Dependence</i> , 2016, 165, 288-292.	1.6	39
27	Dimensions of Religiosity and Access to Religious Social Capital: Correlates with Substance Use Among Urban Adolescents. <i>Journal of Primary Prevention</i> , 2012, 33, 229-237.	0.8	38
28	Place-based social network quality and correlates of substance use among urban adolescents. <i>Journal of Adolescence</i> , 2010, 33, 419-427.	1.2	37
29	Contagion and repeat offending among urban juvenile delinquents. <i>Journal of Adolescence</i> , 2011, 34, 951-963.	1.2	37
30	The Effect of Neighborhood Characteristics and Spatial Spillover on Urban Juvenile Delinquency and Recidivism. <i>Professional Geographer</i> , 2011, 63, 174-192.	1.0	34
31	The effect of individual, program, and neighborhood variables on continuity of treatment among dually diagnosed individuals. <i>Drug and Alcohol Dependence</i> , 2007, 87, 54-62.	1.6	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. <i>Addictive Behaviors</i> , 2021, 123, 107049.	1.7	33
33	Multidimensional Map Algebra: Design and Implementation of a Spatio-Temporal GIS Processing Language. <i>Transactions in GIS</i> , 2010, 14, 1-21.	1.0	32
34	Geographic Barriers to Community-Based Psychiatric Treatment for Drug-Dependent Patients. <i>Annals of the American Association of Geographers</i> , 2012, 102, 1093-1103.	3.0	31
35	The relationship of place to substance use and perceptions of risk and safety in urban adolescents. <i>Journal of Environmental Psychology</i> , 2009, 29, 485-492.	2.3	30
36	Geospatial Technology and the "Exposome": New Perspectives on Addiction. <i>American Journal of Public Health</i> , 2013, 103, 1354-1356.	1.5	30

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37	Text Message Delivered Peer Network Counseling for Adolescent Smokers: A Randomized Controlled Trial. <i>Journal of Primary Prevention</i> , 2016, 37, 403-420.	0.8	29
38	A social operational model of urban adolescents'™ tobacco and substance use: A mediational analysis. <i>Journal of Adolescence</i> , 2011, 34, 1055-1063.	1.2	24
39	Neighborhood Collective Efficacy and Dimensions of Diversity: A Multilevel Analysis. <i>Environment and Planning A</i> , 2013, 45, 2176-2193.	2.1	24
40	Young adolescents' perceived activity space risk, peer networks, and substance use. <i>Health and Place</i> , 2015, 34, 143-149.	1.5	24
41	Association Between Population Mobility Reductions and New COVID-19 Diagnoses in the United States Along the Urban-Rural Gradient, February-April, 2020. <i>Preventing Chronic Disease</i> , 2020, 17, E118.	1.7	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. <i>Drug and Alcohol Dependence</i> , 2021, 226, 108849.	1.6	24
43	Adolescent Depression and Substance Use: the Protective Role of Prosocial Peer Behavior. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 1065-1074.	3.5	23
44	Adolescent treatment admissions for marijuana following recreational legalization in Colorado and Washington. <i>Drug and Alcohol Dependence</i> , 2020, 210, 107960.	1.6	23
45	A longitudinal study predicting adolescent tobacco, alcohol, and cannabis use by behavioral characteristics of close friends.. <i>Psychology of Addictive Behaviors</i> , 2017, 31, 712-720.	1.4	23
46	Predicting Self-Medication with Cannabis in Young Adults with Hazardous Cannabis Use. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1850.	1.2	22
47	An exploratory study of the effects of neighborhood characteristics on adolescent substance use. <i>Addiction Research and Theory</i> , 2010, 18, 33-50.	1.2	21
48	The role of tobacco outlet density in a smoking cessation intervention for urban youth. <i>Health and Place</i> , 2016, 38, 39-47.	1.5	20
49	Time-varying effects of a text-based smoking cessation intervention for urban adolescents. <i>Drug and Alcohol Dependence</i> , 2015, 157, 99-105.	1.6	19
50	Neighborhood disorder, peer network health, and substance use among young urban adolescents. <i>Drug and Alcohol Dependence</i> , 2017, 178, 208-214.	1.6	19
51	Advancing equitable health and well-being across urban-rural sustainable infrastructure systems. <i>Npj Urban Sustainability</i> , 2021, 1, .	3.7	18
52	Geographic information science and the analysis of place and health. <i>Transactions in GIS</i> , 2018, 22, 842-854.	1.0	17
53	The Dynamic Role of Urban Neighborhood Effects in a Text-Messaging Adolescent Smoking Intervention. <i>Nicotine and Tobacco Research</i> , 2016, 18, 1039-1045.	1.4	16
54	The effect of medications for opioid use disorder (MOUD) on residential treatment completion and retention in the US. <i>Drug and Alcohol Dependence</i> , 2020, 212, 108067.	1.6	16

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55	Social and geographic contexts of adolescent substance use: The moderating effects of age and gender. <i>Social Networks</i> , 2010, , .	1.3	15
56	Tobacco Outlet Density and Attitudes Towards Smoking among Urban Adolescent Smokers. <i>Substance Abuse</i> , 2016, 37, 521-525.	1.1	15
57	Parents, Peers, and Places: Young Urban Adolescentsâ€™ Microsystems and Substance Use Involvement. <i>Journal of Child and Family Studies</i> , 2016, 25, 1441-1450.	0.7	14
58	Dasymetric Spatiotemporal Interpolation. <i>Professional Geographer</i> , 2016, 68, 92-102.	1.0	14
59	The spatial accuracy of geographic ecological momentary assessment (GEMA): Error and bias due to subject and environmental characteristics. <i>Drug and Alcohol Dependence</i> , 2017, 178, 188-193.	1.6	14
60	Residential Greenspace and Urban Adolescent Substance Use: Exploring Interactive Effects with Peer Network Health, Sex, and Executive Function. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1611.	1.2	14
61	Patterns of placeâ€based selfâ€regulation and associated mental health of urban adolescents. <i>Journal of Community Psychology</i> , 2010, 38, 155-171.	1.0	13
62	Emotion regulation dynamics predict substance use in high-risk adolescents. <i>Addictive Behaviors</i> , 2020, 106, 106374.	1.7	13
63	The Role of Knowledge Representation in Geographic Knowledge Discovery: A Case Study. <i>Transactions in GIS</i> , 2003, 7, 371-391.	1.0	11
64	Valuing but Not Liking School. <i>Education and Urban Society</i> , 2012, 44, 672-687.	0.8	11
65	Treatment admissions for opioids, cocaine, and methamphetamines among adolescents and emerging adults after legalization of recreational marijuana. <i>Journal of Substance Abuse Treatment</i> , 2021, 122, 108228.	1.5	11
66	Real-Time Readiness to Quit and Peer Smoking within a Text Message Intervention for Adolescent Smokers: Modeling Mechanisms of Change. <i>Journal of Substance Abuse Treatment</i> , 2015, 59, 67-73.	1.5	10
67	School, Friends, and Substance Use: Gender Differences on the Influence of Attitudes Toward School and Close Friend Networks on Cannabis Involvement. <i>Prevention Science</i> , 2018, 19, 138-146.	1.5	10
68	The Role of Local Communities and Well-Being in UNESCO World Heritage Site Conservation: An Analysis of the Operational Guidelines, 1994â€“2019. <i>Sustainability</i> , 2021, 13, 7144.	1.6	9
69	Young Urban Adolescents' Activity Spaces, Close Peers, and the Risk of Cannabis Use: A Socialâ€Spatial Longitudinal Analysis. <i>Substance Use and Misuse</i> , 2018, 53, 2032-2042.	0.7	8
70	Geographic Imputation of Missing Activity Space Data from Ecological Momentary Assessment (EMA) GPS Positions. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2740.	1.2	8
71	Local spatial biclustering and prediction of urban juvenile delinquency and recidivism. <i>Statistical Analysis and Data Mining</i> , 2011, 4, 259-275.	1.4	7
72	Trends in Adolescent Treatment Admissions for Marijuana in the United States, 2008â€“2017. <i>Preventing Chronic Disease</i> , 2020, 17, E145.	1.7	7

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73	Relational victimization and peer affiliate prosocial behaviors in African American adolescents: Moderating effects of gender and antisocial behavior. <i>Journal of Adolescence</i> , 2019, 71, 91-98.	1.2	6
74	Exploring the Influence of ENSO on African Vegetation Variability Using Multidimensional Map Algebra. <i>GIScience and Remote Sensing</i> , 2006, 43, 352-376.	2.4	4
75	Geographic Representation in GIS and Art: Common Threads as Exemplified in Paintings by Seurat, Signac, Mondrian, and Diebenkorn. <i>GeoHumanities</i> , 2018, 4, 178-195.	0.5	4
76	Latino Population Growth and Hospital Uncompensated Care in California. <i>American Journal of Public Health</i> , 2015, 105, 1710-1717.	1.5	3
77	The role of sex, executive functioning, and perceptions of safety on urban adolescent substance use. <i>Addiction Research and Theory</i> , 2020, 28, 144-151.	1.2	3
78	Neighborhood disadvantage moderates the effect of a mobile health intervention on adolescent depression. <i>Health and Place</i> , 2022, 73, 102728.	1.5	3
79	Geospatial Perspectives on the Intersection of Chronic Disease and COVID-19. <i>Preventing Chronic Disease</i> , 0, 19, .	1.7	3
80	Local Models for Spatial Analysis - by Christopher D. Lloyd. <i>Transactions in GIS</i> , 2008, 12, 647-649.	1.0	2
81	The Effect of Brick and Granite Block Paving Materials on Traffic Speed. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3704.	1.2	2
82	Treatment outcomes associated with medications for opioid use disorder (MOUD) among criminal justice-referred admissions to residential treatment in the U.S., 2015â€“2018. <i>Drug and Alcohol Dependence</i> , 2022, 236, 109498.	1.6	1
83	UCGIS at 25. <i>Transactions in GIS</i> , 0, , .	1.0	0
84	Grid Operations and Map Algebra. <i>Geographic Information Science &amp; Technology Body of Knowledge</i> , 2022, 2022, .	0.1	0