

Kristen Hassmiller Lich

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

1,387
citations

394421

19
h-index

434195

31
g-index

94
all docs

94
docs citations

94
times ranked

1741
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility of Systems Support Mapping to guide patient-driven health self-management in colorectal cancer survivors. <i>Psychology and Health</i> , 2023, 38, 602-622.	2.2	3
2	Using systems science to advance health equity in tobacco control: a causal loop diagram of smoking. <i>Tobacco Control</i> , 2023, 32, 287-295.	3.2	10
3	Health insurance coverage among American Indians and Alaska Natives in the context of the Affordable Care Act. <i>Ethnicity and Health</i> , 2022, 27, 174-189.	2.5	7
4	A systems framework depicting how complex neighborhood dynamics and contextual factors could impact the effectiveness of an alcohol outlet zoning policy. <i>American Journal of Community Psychology</i> , 2022, 70, 18-32.	2.5	4
5	Insights from system dynamics applications in addiction research: A scoping review. <i>Drug and Alcohol Dependence</i> , 2022, 231, 109237.	3.2	4
6	Health Impact Assessment: A Missed Opportunity for MCH Professionals in Their Quest to Address the Social Determinants of Health. <i>Maternal and Child Health Journal</i> , 2022, 26, 88-113.	1.5	1
7	Testing and extending strategies for identifying genetic disease-related encounters in pediatric patients. <i>Genetics in Medicine</i> , 2022, 24, 831-838.	2.4	0
8	A systematic review of the methodological quality of economic evaluations in genetic screening and testing for monogenic disorders. <i>Genetics in Medicine</i> , 2022, 24, 262-288.	2.4	4
9	Tools for Supporting the MCH Workforce in Addressing Complex Challenges: A Scoping Review of System Dynamics Modeling in Maternal and Child Health. <i>Maternal and Child Health Journal</i> , 2022, 26, 176-203.	1.5	3
10	Can vaccine prioritization reduce disparities in COVID-19 burden for historically marginalized populations?. , 2022, 1, .		5
11	Opportunities to improve policy dissemination by tailoring communication materials to the research priorities of legislators. <i>Implementation Science Communications</i> , 2022, 3, 24.	2.2	8
12	106...Congestion pricing policies: trends, insights, and safety impacts. , 2022, , .		0
13	Extending analytic methods for economic evaluation in implementation science. <i>Implementation Science</i> , 2022, 17, 27.	6.9	19
14	Simulating congestion pricing policy impacts on pedestrian safety using a system dynamics approach. <i>Accident Analysis and Prevention</i> , 2022, 171, 106662.	5.7	2
15	Developing State Leadership in Maternal and Child Health: Process Evaluation Findings from a Work-Based Learning Model for Leadership Development. <i>Maternal and Child Health Journal</i> , 2022, , 1.	1.5	2
16	Insights from the national maternal and Child Health Workforce Development Center on Title V Teamsâ€™ collaborative readiness and goal accomplishment. <i>Maternal and Child Health Journal</i> , 2022, , .	1.5	0
17	Enhancing Title V Workforce Capacity to Address Complex Challenges: Impact of the National Maternal and Child Health Workforce Development Center. <i>Maternal and Child Health Journal</i> , 2022, 26, 51-59.	1.5	3
18	Vaccinating children against COVID-19 is crucial to protect schools and communities. , 2022, 1, .		4

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19	Reliability, Validity and Measurement Invariance of the WHO's Quality of Life Scale among Women of Reproductive Age Living with HIV in Ethiopia - a Quasi-Experimental Study. <i>Applied Research in Quality of Life</i> , 2021, 16, 1785-1812.	2.4	1
20	The Impact of Relationship Stressors on Trust and Prorelationship Behavior Within Adolescent Romantic Relationships: A Systems Approach. <i>Journal of Adolescent Health</i> , 2021, 68, 558-564.	2.5	2
21	The association between the supply of select nonpharmacologic providers for pain and use of nonpharmacologic pain management services and initial opioid prescribing patterns for Medicare beneficiaries with persistent musculoskeletal pain. <i>Health Services Research</i> , 2021, 56, 275-288.	2.0	12
22	The Relationship Between Menthol Cigarette Use, Smoking Cessation, and Relapse: Findings From Waves 1 to 4 of the Population Assessment of Tobacco and Health Study. <i>Nicotine and Tobacco Research</i> , 2021, 23, 966-975.	2.6	30
23	Depicting "the system": How structural racism and disenfranchisement in the United States can cause dynamics in community violence among males in urban black communities. <i>Social Science and Medicine</i> , 2021, 272, 113469.	3.8	25
24	Impact of screening and follow-up colonoscopy adenoma sensitivity on colorectal cancer screening outcomes in the CRC-CAIM microsimulation model. <i>Cancer Medicine</i> , 2021, 10, 2855-2864.	2.8	4
25	Consolidated Framework for Collaboration Research derived from a systematic review of theories, models, frameworks and principles for cross-sector collaboration. <i>PLoS ONE</i> , 2021, 16, e0244501.	2.5	23
26	Identifying Patient Strengths Instruments and Examining Their Relevance for Chronic Disease Management: A Systematic Review. <i>Preventing Chronic Disease</i> , 2021, 18, E41.	3.4	6
27	Association of Simulated COVID-19 Vaccination and Nonpharmaceutical Interventions With Infections, Hospitalizations, and Mortality. <i>JAMA Network Open</i> , 2021, 4, e2110782.	5.9	90
28	Strengthening methods for tracking adaptations and modifications to implementation strategies. <i>BMC Medical Research Methodology</i> , 2021, 21, 133.	3.1	22
29	Exploring Clusters of Risk and Association With Child Maltreatment in North Carolina Counties. <i>North Carolina Medical Journal</i> , 2021, 82, 229-238.	0.2	0
30	Examining access to care in clinical genomic research and medicine: Experiences from the CSER Consortium. <i>Journal of Clinical and Translational Science</i> , 2021, 5, e193.	0.6	21
31	Travel time, availability of emergency obstetric care, and perceived quality of care associated with maternal healthcare utilisation in Afghanistan: A multilevel analysis. <i>Global Public Health</i> , 2021, , 1-18.	2.0	1
32	Congestion Pricing Policies and Safety Implications: a Scoping Review. <i>Journal of Urban Health</i> , 2021, 98, 754-771.	3.6	3
33	System Support Mapping: A Novel Systems Thinking Tool Applied to Assess the Needs of Maternal and Child Health Title V Professionals and Their Partners. <i>Journal of Public Health Management and Practice</i> , 2020, 26, E42-E53.	1.4	3
34	The Association Between the Supply of Nonpharmacologic Providers, Use of Nonpharmacologic Pain Treatments, and High-risk Opioid Prescription Patterns Among Medicare Beneficiaries With Persistent Musculoskeletal Pain. <i>Medical Care</i> , 2020, 58, 433-444.	2.4	12
35	Developing a Multi-Criteria Decision Analysis Tool to Support the Adoption of Evidence-Based Child Maltreatment Prevention Programs. <i>Prevention Science</i> , 2020, 21, 1059-1064.	2.6	6
36	National and subnational estimates of coverage and travel time to emergency obstetric care in Afghanistan: Modeling of spatial accessibility. <i>Health and Place</i> , 2020, 66, 102452.	3.3	9

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37	The Eleventh Judicial Circuit Criminal Mental Health Project: Improving Access to Mental Health Treatment in Miami-Dade County. <i>Psychiatric Services</i> , 2020, 71, 1091-1094.	2.0	1
38	Systems Thinking in the Context of Road Safety: Can Systems Tools Help us Realize a True "Safe Systems" Approach?. <i>Current Epidemiology Reports</i> , 2020, 7, 343-351.	2.4	12
39	Integrating complex systems science into road safety research and practice, Part 2: applying systems tools to the problem of increasing pedestrian death rates. <i>Injury Prevention</i> , 2020, 26, 424-431.	2.4	7
40	The potential impact of the Affordable Care Act and Medicaid expansion on reducing colorectal cancer screening disparities in African American males. <i>PLoS ONE</i> , 2020, 15, e0226942.	2.5	10
41	Reliability, validity and measurement invariance of the Simplified Medication Adherence Questionnaire (SMAQ) among HIV-positive women in Ethiopia: a quasi-experimental study. <i>BMC Public Health</i> , 2020, 20, 567.	2.9	9
42	Integrating complex systems science into road safety research and practice, part 1: review of formative concepts. <i>Injury Prevention</i> , 2020, 26, 177-183.	2.4	11
43	Estimating the impact of differential adherence on the comparative effectiveness of stool-based colorectal cancer screening using the CRC-AIM microsimulation model. <i>PLoS ONE</i> , 2020, 15, e0244431.	2.5	18
44	Novel participatory methods for co-building an agent-based model of physical activity with youth. <i>PLoS ONE</i> , 2020, 15, e0241108.	2.5	12
45	Novel participatory methods for co-building an agent-based model of physical activity with youth. , 2020, 15, e0241108.		0
46	Novel participatory methods for co-building an agent-based model of physical activity with youth. , 2020, 15, e0241108.		0
47	Novel participatory methods for co-building an agent-based model of physical activity with youth. , 2020, 15, e0241108.		0
48	Novel participatory methods for co-building an agent-based model of physical activity with youth. , 2020, 15, e0241108.		0
49	Dynamic Empirically Based Model for Understanding Future Trends in US Obesity Prevalence in the Context of Social Influences. <i>Obesity</i> , 2019, 27, 1671-1681.	3.0	3
50	System Dynamics Applications to Injury and Violence Prevention: a Systematic Review. <i>Current Epidemiology Reports</i> , 2019, 6, 248-262.	2.4	10
51	Colorectal cancer screening in newly insured Medicaid members: a review of concurrent federal and state policies. <i>BMC Health Services Research</i> , 2019, 19, 298.	2.2	15
52	A scoping review of simulation modeling in built environment and physical activity research: Current status, gaps, and future directions for improving translation. <i>Health and Place</i> , 2019, 57, 122-130.	3.3	8
53	Does a transition to accountable care in Medicaid shift the modality of colorectal cancer testing?. <i>BMC Health Services Research</i> , 2019, 19, 54.	2.2	12
54	System Dynamics Approaches and Collective Action for Community Health: An Integrative Review. <i>American Journal of Community Psychology</i> , 2019, 63, 527-545.	2.5	31

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55	Estimating the impact of insurance expansion on colorectal cancer and related costs in North Carolina: A population-level simulation analysis. <i>Preventive Medicine</i> , 2019, 129, 105847.	3.4	9
56	Mailed FIT (fecal immunochemical test), navigation or patient reminders? Using microsimulation to inform selection of interventions to increase colorectal cancer screening in Medicaid enrollees. <i>Preventive Medicine</i> , 2019, 129, 105836.	3.4	17
57	Regional Differences In Coverage Among American Indians And Alaska Natives Before And After The ACA. <i>Health Affairs</i> , 2019, 38, 1542-1549.	5.2	8
58	Key Collaborative Factors When Medicaid Accountable Care Organizations Work With Primary Care Clinics to Improve Colorectal Cancer Screening: Relationships, Data, and Quality Improvement Infrastructure. <i>Preventing Chronic Disease</i> , 2019, 16, E107.	3.4	7
59	Mind maps and network analysis to evaluate conceptualization of complex issues: A case example evaluating systems science workshops for childhood obesity prevention. <i>Evaluation and Program Planning</i> , 2018, 68, 135-147.	1.6	15
60	Cardiovascular Genetic Risk Testing for Targeting Statin Therapy in the Primary Prevention of Atherosclerotic Cardiovascular Disease. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004171.	2.2	22
61	A complex systems paradigm can lead to evidence-based policymaking and impactful action in substance misuse prevention—a rejoinder to Purshouse <i>et al</i> . (2018). <i>Addiction</i> , 2018, 113, 1155-1156.	3.3	1
62	Moving alcohol prevention research forward—Part I: introducing a complex systems paradigm. <i>Addiction</i> , 2018, 113, 353-362.	3.3	30
63	Development of a Systems Science Curriculum to Engage Rural African American Teens in Understanding and Addressing Childhood Obesity Prevention. <i>Health Education and Behavior</i> , 2018, 45, 423-434.	2.5	11
64	Moving alcohol prevention research forward—Part II: new directions grounded in community-based system dynamics modeling. <i>Addiction</i> , 2018, 113, 363-371.	3.3	20
65	Cognitive interviews to improve a patient-centered contraceptive effectiveness poster. <i>Contraception</i> , 2018, 98, 528-534.	1.5	3
66	Using Behavior Over Time Graphs to Spur Systems Thinking Among Public Health Practitioners. <i>Preventing Chronic Disease</i> , 2018, 15, E16.	3.4	20
67	Interactions among poverty, gender, and health systems affect women's participation in services to prevent HIV transmission from mother to child: A causal loop analysis. <i>PLoS ONE</i> , 2018, 13, e0197239.	2.5	19
68	Organizational network strengthening effects on antiretroviral therapy initiation and adherence. <i>Translational Behavioral Medicine</i> , 2018, 8, 585-597.	2.4	0
69	A Qualitative, Systems Thinking Approach to Study Self-Management in Women With Migraine. <i>Nursing Research</i> , 2018, 67, 395-403.	1.7	10
70	Embracing Causal Complexity in Health Disparities: Metabolic Syndemics and Structural Prevention in Rural Minority Communities. <i>Prevention Science</i> , 2018, 19, 1019-1029.	2.6	12
71	Geographic and population-level disparities in colorectal cancer testing: A multilevel analysis of Medicaid and commercial claims data. <i>Preventive Medicine</i> , 2017, 101, 44-52.	3.4	86
72	Impact of State Psychiatric Hospital Waitlists on Monthly Admissions. <i>Psychiatric Services</i> , 2017, 68, 1201-1204.	2.0	1

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73	Utilization of Standard and Target-Specific Oral Anticoagulants Among Adults in the United Kingdom With Incident Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2017, 120, 1820-1829.	1.6	11
74	Changes in cigarette smoking initiation, cessation, and relapse among U.S. adults: a comparison of two longitudinal samples. <i>Tobacco Induced Diseases</i> , 2017, 15, 17.	0.6	26
75	Extending systems thinking in planning and evaluation using group concept mapping and system dynamics to tackle complex problems. <i>Evaluation and Program Planning</i> , 2017, 60, 254-264.	1.6	36
76	Plan Selection in the Non-Group Market in the First Year of the Health Insurance Marketplace. <i>North Carolina Medical Journal</i> , 2017, 78, 77-83.	0.2	1
77	Cost-Effectiveness Analysis of Four Simulated Colorectal Cancer Screening Interventions, North Carolina. <i>Preventing Chronic Disease</i> , 2017, 14, E18.	3.4	21
78	Integrating Systems Science and Community-Based Participatory Research to Achieve Health Equity. <i>American Journal of Public Health</i> , 2016, 106, 215-222.	2.7	108
79	Linked Sensitivity Analysis, Calibration, and Uncertainty Analysis Using a System Dynamics Model for Stroke Comparative Effectiveness Research. <i>Medical Decision Making</i> , 2016, 36, 1043-1057.	2.4	11
80	Increasing Access to State Psychiatric Hospital Beds: Exploring Supply-Side Solutions. <i>Psychiatric Services</i> , 2016, 67, 523-528.	2.0	23
81	Association between medical home enrollment and health care utilization and costs among breast cancer patients in a state Medicaid program. <i>Cancer</i> , 2015, 121, 3975-3981.	4.1	16
82	Enhancing Dissemination and Implementation Research Using Systems Science Methods. <i>International Journal of Behavioral Medicine</i> , 2015, 22, 283-291.	1.7	64
83	Creating common patients and evaluating individual results: Issues in individual simulation for health policy analysis. , 2014, , .		0
84	Strategic Planning to Reduce the Burden of Stroke Among Veterans. <i>Stroke</i> , 2014, 45, 2078-2084.	2.0	23
85	Social Ecology of Asthma. <i>Health Education and Behavior</i> , 2014, 41, 63-77.	2.5	23
86	Regional variation in colorectal cancer testing and geographic availability of care in a publicly insured population. <i>Health and Place</i> , 2014, 29, 114-123.	3.3	39
87	A Call to Address Complexity in Prevention Science Research. <i>Prevention Science</i> , 2013, 14, 279-289.	2.6	105
88	Population-Based Burden of COPD-Related Visits in the ED. <i>Chest</i> , 2013, 144, 784-793.	0.8	26
89	Emergency department visits attributable to asthma in North Carolina, 2008. <i>North Carolina Medical Journal</i> , 2013, 74, 9-17.	0.2	4
90	Estimating the Relative Impact of Early-Life Infection Exposure on Later-Life Tuberculosis Outcomes in a Canadian Sample. <i>Research in Human Development</i> , 2011, 8, 26-47.	1.3	9

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91	Using System Dynamics tools to gain insight into intervention options related to the interaction between tobacco and tuberculosis. <i>Global Health Promotion</i> , 2010, 17, 07-20.	1.3	16
92	Novel Application of System Support Mapping for Sustainment of Trauma-focused Mental Health Intervention in School-Based Health Centers: A Case Study. <i>Evidence-Based Practice in Child and Adolescent Mental Health</i> , 0, , 1-17.	1.0	1