

Lisa Sattenspiel

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,146
citations

361045

20
h-index

329751

37
g-index

56
all docs

56
docs citations

56
times ranked

1954
citing authors

#	ARTICLE	IF	CITATIONS
1	Indigenous peoples and pandemics. <i>Scandinavian Journal of Public Health</i> , 2022, 50, 662-667.	1.2	8
2	“We didn't get much schooling because we were fishing all the time” Potential impacts of irregular school attendance on the spread of epidemics. <i>American Journal of Human Biology</i> , 2021, , e23578.	0.8	2
3	The 1918 influenza pandemic did not accelerate tuberculosis mortality decline in early 20th century Newfoundland: Investigating historical and social explanations. <i>American Journal of Physical Anthropology</i> , 2021, 176, 179-191.	2.1	9
4	Thinking clearly about social aspects of infectious disease transmission. <i>Nature</i> , 2021, 595, 205-213.	13.7	71
5	Sex- and age-based differences in mortality during the 1918 influenza pandemic on the island of Newfoundland. <i>American Journal of Human Biology</i> , 2019, 31, e23198.	0.8	13
6	Using cultural, historical, and epidemiological data to inform, calibrate, and verify model structures in agent-based simulations. <i>Mathematical Biosciences and Engineering</i> , 2019, 16, 3071-3093.	1.0	2
7	Defining epidemics in computer simulation models: How do definitions influence conclusions?. <i>Epidemics</i> , 2017, 19, 24-32.	1.5	42
8	The second epidemiologic transition on the brink: What we can learn from the island of Newfoundland during the early 20th century. <i>American Journal of Human Biology</i> , 2017, 29, e22997.	0.8	7
9	Epidemic Models With and Without Mortality: When Does It Matter?. , 2016, , 313-327.		1
10	Early sub-exponential epidemic growth: Simple models, nonlinear incidence rates, and additional mechanisms. <i>Physics of Life Reviews</i> , 2016, 18, 114-117.	1.5	2
11	Mathematical models to characterize early epidemic growth: A review. <i>Physics of Life Reviews</i> , 2016, 18, 66-97.	1.5	297
12	Mortality from contact-related epidemics among indigenous populations in Greater Amazonia. <i>Scientific Reports</i> , 2015, 5, 14032.	1.6	41
13	Coevolution of Humans and Pathogens. , 2015, , 415-426.		2
14	Modeling Archaeology: Origins of the Artificial Anasazi Project and Beyond. <i>Advances in Geographic Information Science</i> , 2015, , 37-50.	0.3	2
15	Applications of Agent-Based Modelling Techniques to Studies of Historical Epidemics: The 1918 Flu in Newfoundland and Labrador. <i>Journal of the Canadian Historical Association</i> , 2014, 25, 265-296.	0.0	4
16	Influenza-Associated Mortality during the 1918-1919 Influenza Pandemic in Alaska and Labrador. <i>Social Science History</i> , 2013, 37, 177-229.	0.5	24
17	COCIRCULATING EPIDEMICS, CHRONIC HEALTH PROBLEMS, AND SOCIAL CONDITIONS IN EARLY 20TH CENTURY LABRADOR AND ALASKA. <i>Annals of Anthropological Practice</i> , 2012, 36, 402-421.	0.1	6
18	Regional patterns of mortality during the 1918 influenza pandemic in Newfoundland. <i>Vaccine</i> , 2011, 29, B33-B37.	1.7	28

#	ARTICLE	IF	CITATIONS
19	Cleaning signals about the past from cemetery data. American Journal of Physical Anthropology, 2010, 142, 7-21.	2.1	4
20	Agent-based modeling of the spread of the 1918-1919 flu in three Canadian fur trading communities. American Journal of Human Biology, 2010, 22, 757-767.	0.8	20
21	The design and use of an agent-based model to simulate the 1918 influenza epidemic at Norway House, Manitoba. American Journal of Human Biology, 2009, 21, 290-300.	0.8	30
22	The Geographic Spread of Infectious Diseases: Models and Applications. , 2009, , .		46
23	Finding optimal vaccination strategies under parameter uncertainty using stochastic programming. Mathematical Biosciences, 2008, 215, 144-151.	0.9	66
24	Social contexts, syndemics, and infectious disease in northern Aboriginal populations. American Journal of Human Biology, 2007, 19, 190-202.	0.8	43
25	MODELING THE GEOGRAPHIC SPREAD OF INFECTIOUS DISEASES USING POPULATION- AND INDIVIDUAL-BASED APPROACHES. , 2007, , .		0
26	The evolution, transmission and geographic spread of infectious diseases in human populations. Society for the Study of Human Biology, 2004, , 40-63.	0.3	0
27	Simulating the Effect of Quarantine on the Spread of the 1918-19 Flu in Central Canada. Bulletin of Mathematical Biology, 2003, 65, 1-26.	0.9	99
28	Mosquito: A Natural History of Our Most Persistent and Deadly Foe. By Andrew Spielman and , Michael D'Antonio. New York: Hyperion. \$22.95. xix + 247 p + 8 pl; ill.; index. ISBN: 0-7868-6781-7. 2001.. Quarterly Review of Biology, 2002, 77, 461-461.	0.0	0
29	Infectious diseases in the historical archives: a modeling approach. , 2002, , 234-265.		2
30	Tropical environments, human activities, and the transmission of infectious diseases. American Journal of Physical Anthropology, 2000, 113, 3-31.	2.1	32
31	Modeling the influence of settlement structure on the spread of influenza among communities. American Journal of Human Biology, 2000, 12, 736-748.	0.8	18
32	Biological invasions: Theory and practice. American Journal of Human Biology, 1998, 10, 683-684.	0.8	1
33	A structured epidemic model incorporating geographic mobility among regions. Mathematical Biosciences, 1995, 128, 71-91.	0.9	278
34	Environmental context, social interactions, and the spread of HIV. American Journal of Human Biology, 1990, 2, 397-417.	0.8	31
35	Modeling the spread of infectious disease in human populations. American Journal of Physical Anthropology, 1990, 33, 245-276.	2.1	30
36	The effects of population structure on the spread of the HIV infection. American Journal of Physical Anthropology, 1990, 82, 421-429.	2.1	20

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37	Explaining Biased Sex Ratios in Human Populations: A Critique of Recent Studies [and Comments and Reply]. <i>Current Anthropology</i> , 1990, 31, 25-48.	0.8	130
38	The Structure and Context of Social Interactions and the Spread of HIV. <i>Lecture Notes in Biomathematics</i> , 1989, , 242-259.	0.3	5
39	Spread and maintenance of a disease in a structured population. <i>American Journal of Physical Anthropology</i> , 1988, 77, 497-504.	2.1	3
40	Modeling and analyzing HIV transmission: the effect of contact patterns. <i>Mathematical Biosciences</i> , 1988, 92, 119-199.	0.9	378
41	The spread and persistence of infectious diseases in structured populations. <i>Mathematical Biosciences</i> , 1988, 90, 341-366.	0.9	118
42	Epidemics in nonrandomly mixing populations: A simulation. <i>American Journal of Physical Anthropology</i> , 1987, 73, 251-265.	2.1	24
43	: Medical Anthropology in Ecological Perspective . Ann McElroy, Patricia K. Townsend.. <i>Medical Anthropology Newsletter</i> , 1986, 17, 106-107.	0.0	0
44	Stable Populations and Skeletal Age. <i>American Antiquity</i> , 1983, 48, 489-498.	0.6	195