

Elena N Naumova

List of Publications by Year in descending order

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Version: 2024-02-01

233
papers

9,928
citations

57719

44
h-index

43868

91
g-index

237
all docs

237
docs citations

237
times ranked

11677
citing authors

#	ARTICLE	IF	CITATIONS
1	A randomized, controlled trial of the role of weaning predictors in clinical decision making*. Critical Care Medicine, 2006, 34, 2530-2535.	0.4	1,249
2	Influenza Seasonality: Underlying Causes and Modeling Theories. Journal of Virology, 2007, 81, 5429-5436.	1.5	451
3	Recall of Early Menstrual History and Menarcheal Body Size: After 30 Years, How Well Do Women Remember?. American Journal of Epidemiology, 2002, 155, 672-679.	1.6	418
4	A Community Intervention Reduces BMI <i>z</i> -score in Children: Shape Up Somerville First Year Results. Obesity, 2007, 15, 1325-1336.	1.5	383
5	Energy-Dense Snack Food Intake in Adolescence: Longitudinal Relationship to Weight and Fatness. Obesity, 2004, 12, 461-472.	4.0	262
6	Association of Depression and Anxiety Disorders With Weight Change in a Prospective Community-Based Study of Children Followed Up Into Adulthood. JAMA Pediatrics, 2006, 160, 285.	3.6	229
7	Adolescent Obesity and Risk for Subsequent Major Depressive Disorder and Anxiety Disorder: Prospective Evidence. Psychosomatic Medicine, 2007, 69, 740-747.	1.3	228
8	Analysis of human immune responses in quasi-experimental settings: tutorial in biostatistics. BMC Medical Research Methodology, 2012, 12, 1.	1.4	222
9	Climate, environmental and socio-economic change: weighing up the balance in vector-borne disease transmission. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20130551.	1.8	215
10	Seasonality in six enterically transmitted diseases and ambient temperature. Epidemiology and Infection, 2007, 135, 281-292.	1.0	211
11	Lower extremity muscle mass predicts functional performance in mobility-limited elders. Journal of Nutrition, Health and Aging, 2008, 12, 493-498.	1.5	194
12	Ambient air pollution and hospitalization for congestive heart failure among elderly people in seven large US cities.. American Journal of Public Health, 1995, 85, 1361-1365.	1.5	175
13	Tutorial in Biostatistics: Evaluating the impact of "critical periods"™ in longitudinal studies of growth using piecewise mixed effects models. International Journal of Epidemiology, 2001, 30, 1332-1341.	0.9	160
14	Shape Up Somerville two-year results: A community-based environmental change intervention sustains weight reduction in children. Preventive Medicine, 2013, 57, 322-327.	1.6	149
15	Elasticity Maps of Living Neurons Measured by Combined Fluorescence and Atomic Force Microscopy. Biophysical Journal, 2012, 103, 868-877.	0.2	147
16	Seasonality of cryptosporidiosis: A meta-analysis approach. Environmental Research, 2009, 109, 465-478.	3.7	143
17	Dairy food consumption and body weight and fatness studied longitudinally over the adolescent period. International Journal of Obesity, 2003, 27, 1106-1113.	1.6	142
18	Leptin, Body Composition and Bone Mineral Density in Premenopausal Women. Calcified Tissue International, 2003, 73, 27-32.	1.5	130

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19	Trends in Processed Meat, Unprocessed Red Meat, Poultry, and Fish Consumption in the United States, 1999-2016. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2019, 119, 1085-1098.e12.	0.4	123
20	Seasonality of Rotavirus in South Asia: A Meta-Analysis Approach Assessing Associations with Temperature, Precipitation, and Vegetation Index. <i>PLoS ONE</i> , 2012, 7, e38168.	1.1	107
21	Tobacco advertising in communities: associations with race and class. <i>Preventive Medicine</i> , 2005, 40, 16-22.	1.6	98
22	Carbon monoxide and hospital admissions for congestive heart failure: evidence of an increased effect at low temperatures.. <i>Environmental Health Perspectives</i> , 1998, 106, 649-653.	2.8	97
23	Childhood Overweight and Maturation Timing in the Development of Adult Overweight and Fatness: The Newton Girls Study and Its Follow-up. <i>Pediatrics</i> , 2005, 116, 620-627.	1.0	96
24	Relationship of Childhood Behavior Disorders to Weight Gain from Childhood into Adulthood. <i>Academic Pediatrics</i> , 2006, 6, 297-301.	1.7	96
25	Longitudinal Analysis of the Intestinal Microbiota in Persistently Stunted Young Children in South India. <i>PLoS ONE</i> , 2016, 11, e0155405.	1.1	94
26	A Fractal Clonotype Distribution in the CD8+ Memory T Cell Repertoire Could Optimize Potential for Immune Responses. <i>Journal of Immunology</i> , 2003, 170, 3994-4001.	0.4	85
27	Temporal variation in drinking water turbidity and diagnosed gastroenteritis in Milwaukee.. <i>American Journal of Public Health</i> , 1996, 86, 237-239.	1.5	79
28	A class I MHC-restricted recall response to a viral peptide is highly polyclonal despite stringent CDR3 selection: implications for establishing memory T cell repertoires in "real-world" conditions. <i>Journal of Immunology</i> , 1998, 160, 2842-52.	0.4	76
29	Transferability and Generalizability of Regression Models of Ultrafine Particles in Urban Neighborhoods in the Boston Area. <i>Environmental Science & Technology</i> , 2015, 49, 6051-6060.	4.6	73
30	The Elderly and Waterborne <i>Cryptosporidium</i> Infection: Gastroenteritis Hospitalizations before and during the 1993 Milwaukee Outbreak. <i>Emerging Infectious Diseases</i> , 2003, 9, 418-425.	2.0	71
31	Activity, Inactivity, and Screen Time in Relation to Weight and Fatness Over Adolescence in Girls. <i>Obesity</i> , 2007, 15, 1774-1781.	1.5	67
32	An Hourly Regression Model for Ultrafine Particles in a Near-Highway Urban Area. <i>Environmental Science & Technology</i> , 2014, 48, 3272-3280.	4.6	64
33	Seasonal Synchronization of Influenza in the United States Older Adult Population. <i>PLoS ONE</i> , 2010, 5, e10187.	1.1	62
34	Mystery of Seasonality: Getting the Rhythm of Nature. <i>Journal of Public Health Policy</i> , 2006, 27, 2-12.	1.0	61
35	Occurrence and Timing of Childhood Overweight and Mortality: Findings from the Third Harvard Growth Study. <i>Journal of Pediatrics</i> , 2012, 160, 743-750.	0.9	61
36	The influence of meteorological and geomagnetic factors on acute myocardial infarction and brain stroke in Moscow, Russia. <i>International Journal of Biometeorology</i> , 2014, 58, 799-808.	1.3	61

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37	The first 1000 days of life: prenatal and postnatal risk factors for morbidity and growth in a birth cohort in southern India. <i>BMJ Open</i> , 2014, 4, e005404-e005404.	0.8	60
38	Infectious endophthalmitis in Boston keratoprosthesis: incidence and prevention. <i>Acta Ophthalmologica</i> , 2014, 92, e546-55.	0.6	58
39	Daily variations in effluent water turbidity and diarrhoeal illness in a Russian city. <i>International Journal of Environmental Health Research</i> , 2003, 13, 81-94.	1.3	57
40	Dangers of vaccine refusal near the herd immunity threshold: a modelling study. <i>Lancet Infectious Diseases</i> , 2015, 15, 922-926.	4.6	53
41	Influenza Vaccination in Young Children Reduces Influenza-Associated Hospitalizations in Older Adults, 2002-2006. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 327-332.	1.3	51
42	Did Milwaukee Experience Waterborne Cryptosporidiosis before the Large Documented Outbreak in 1993?. <i>Epidemiology</i> , 1998, 9, 264-270.	1.2	49
43	Effect of precipitation on seasonal variability in cryptosporidiosis recorded by the North West England surveillance system in 1990-1999. <i>Journal of Water and Health</i> , 2005, 3, 185-196.	1.1	48
44	A clonotype nomenclature for T cell receptors. <i>Immunogenetics</i> , 2009, 61, 493-502.	1.2	48
45	Heat-Related Hospitalizations in Older Adults: An Amplified Effect of the First Seasonal Heatwave. <i>Scientific Reports</i> , 2017, 7, 39581.	1.6	48
46	Burden of childhood diseases and malnutrition in a semi-urban slum in southern India. <i>BMC Public Health</i> , 2013, 13, 87.	1.2	47
47	Changes in diet and physical activity resulting from the Shape Up Somerville community intervention. <i>BMC Pediatrics</i> , 2013, 13, 157.	0.7	47
48	Cardiovascular Disease Hospitalizations in Louisiana Parishes' Elderly before, during and after Hurricane Katrina. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 74.	1.2	44
49	Seasonality of <i>Cryptosporidium</i> oocyst detection in surface waters of Meru, Kenya as determined by two isolation methods followed by PCR. <i>Journal of Water and Health</i> , 2009, 7, 67-75.	1.1	43
50	Seasonality of water quality and diarrheal disease counts in urban and rural settings in south India. <i>Scientific Reports</i> , 2016, 6, 20521.	1.6	43
51	Dynamic maps: a visual-analytic methodology for exploring spatio-temporal disease patterns. <i>Environmental Health</i> , 2009, 8, 61.	1.7	42
52	L-Dopa and the Albino Riddle: Content of L-Dopa in the Developing Retina of Pigmented and Albino Mice. <i>PLoS ONE</i> , 2013, 8, e57184.	1.1	42
53	Use of Passive Surveillance Data to Study Temporal and Spatial Variation in the Incidence of Giardiasis and Cryptosporidiosis. <i>Public Health Reports</i> , 2000, 115, 436-447.	1.3	42
54	Change in leptin, body composition and other hormones around menarche - a visual representation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 1454-1459.	0.7	40

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55	Environmental Factors Associated with High Fly Densities and Diarrhea in Vellore, India. <i>Applied and Environmental Microbiology</i> , 2015, 81, 6053-6058.	1.4	40
56	Detection of Herpes Simplex DNA in Semen and Menstrual Blood of Individuals Attending an Infertility Clinic*. <i>Journal of Obstetrics and Gynaecology Research</i> , 1997, 23, 17-24.	0.6	39
57	Serological evidence of <i>Cryptosporidium</i> infections in a Russian city and evaluation of risk factors for infections. <i>Annals of Epidemiology</i> , 2004, 14, 129-136.	0.9	39
58	Air pollution and anemia as risk factors for pneumonia in ecuadorian children: a retrospective cohort analysis. <i>Environmental Health</i> , 2011, 10, 93.	1.7	39
59	Cryptosporidiosis Among Children in an Endemic Semiurban Community in Southern India: Does a Protected Drinking Water Source Decrease Infection?. <i>Clinical Infectious Diseases</i> , 2013, 57, 398-406.	2.9	39
60	Piped water consumption in Ghana: A case study of temporal and spatial patterns of clean water demand relative to alternative water sources in rural small towns. <i>Science of the Total Environment</i> , 2016, 559, 291-301.	3.9	39
61	Multiple Glycines in TCR $\hat{\pm}$ -Chains Determine Clonally Diverse Nature of Human T Cell Memory to Influenza A Virus. <i>Journal of Immunology</i> , 2008, 181, 7407-7419.	0.4	38
62	Pneumonia and Influenza Hospitalizations in Elderly People with Dementia. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 2192-2199.	1.3	38
63	Visual Analytics for Epidemiologists: Understanding the Interactions Between Age, Time, and Disease with Multi-Panel Graphs. <i>PLoS ONE</i> , 2011, 6, e14683.	1.1	38
64	Risk Factors for Cryptosporidiosis Among Children in a Semi Urban Slum in Southern India: A Nested Case-Control Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014, 91, 1128-1137.	0.6	36
65	Comparisons of traffic-related ultrafine particle number concentrations measured in two urban areas by central, residential, and mobile monitoring. <i>Atmospheric Environment</i> , 2017, 169, 113-127.	1.9	36
66	The shift in seasonality of legionellosis in the USA. <i>Epidemiology and Infection</i> , 2018, 146, 1824-1833.	1.0	36
67	A Longitudinal Comparison of Body Composition by Total Body Water and Bioelectrical Impedance in Adolescent Girls. <i>Journal of Nutrition</i> , 2003, 133, 1419-1425.	1.3	35
68	Complex T Cell Memory Repertoires Participate in Recall Responses at Extremes of Antigenic Load. <i>Journal of Immunology</i> , 2006, 177, 2006-2014.	0.4	35
69	Natural History of Cryptosporidiosis in a Birth Cohort in Southern India. <i>Clinical Infectious Diseases</i> , 2017, 64, 347-354.	2.9	35
70	Combining Measurements from Mobile Monitoring and a Reference Site To Develop Models of Ambient Ultrafine Particle Number Concentration at Residences. <i>Environmental Science & Technology</i> , 2018, 52, 6985-6995.	4.6	35
71	Emergency room visits for respiratory conditions in children increased after Guagua Pichincha volcanic eruptions in April 2000 in Quito, Ecuador Observational Study: Time Series Analysis. <i>Environmental Health</i> , 2007, 6, 21.	1.7	33
72	Antibody Responses to the Immunodominant <i>Cryptosporidium</i> gp15 Antigen and gp15 Polymorphisms in a Caseâ€“Control Study of Cryptosporidiosis in Children in Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 97-104.	0.6	33

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73	Seasonality of diet costs reveals food system performance in East Africa. <i>Science Advances</i> , 2020, 6, .	4.7	32
74	Relation of body mass index and body fatness to energy expenditure: longitudinal changes from preadolescence through adolescence. <i>American Journal of Clinical Nutrition</i> , 2004, 80, 1262-1269.	2.2	31
75	Confidentiality and Confidence: Is Data Aggregation a Means to Achieve Both?. <i>Journal of Public Health Policy</i> , 2005, 26, 430-449.	1.0	31
76	Acute Respiratory Diseases and Carboxyhemoglobin Status in School Children of Quito, Ecuador. <i>Environmental Health Perspectives</i> , 2005, 113, 607-611.	2.8	31
77	Simulation Studies for a Multistage Dynamic Process of Immune Memory Response to Influenza: Experiment <i>in silico</i> . <i>Annales Zoologici Fennici</i> , 2008, 45, 369-384.	0.2	31
78	Two Compensatory Pathways Maintain Long-Term Stability and Diversity in CD8 T Cell Memory Repertoires. <i>Journal of Immunology</i> , 2009, 183, 2851-2858.	0.4	31
79	Cryptosporidiosis in the Elderly Population of the United States. <i>Clinical Infectious Diseases</i> , 2009, 48, 698-705.	2.9	31
80	Selective T Cell Expansion during Aging of CD8 Memory Repertoires to Influenza Revealed by Modeling. <i>Journal of Immunology</i> , 2011, 186, 6617-6624.	0.4	31
81	Effect of precipitation on seasonal variability in cryptosporidiosis recorded by the North West England surveillance system in 1990-1999. <i>Journal of Water and Health</i> , 2005, 3, 185-96.	1.1	31
82	Overweight, Obesity, and Associated Disease Burden in the Veterans Affairs Ambulatory Care Population. <i>Military Medicine</i> , 2003, 168, 252-256.	0.4	30
83	Microsporidiosis and Malnutrition in Children with Persistent Diarrhea, Uganda. <i>Emerging Infectious Diseases</i> , 2009, 15, 49-52.	2.0	30
84	Deviations in influenza seasonality: odd coincidence or obscure consequence?. <i>Clinical Microbiology and Infection</i> , 2012, 18, 955-962.	2.8	30
85	The Impact of Policy Guidelines on Hospital Antibiotic Use over a Decade: A Segmented Time Series Analysis. <i>PLoS ONE</i> , 2014, 9, e92206.	1.1	29
86	Spatial and temporal variations and mobile source emissions of polycyclic aromatic hydrocarbons in Quito, Ecuador. <i>Environmental Pollution</i> , 2009, 157, 528-536.	3.7	28
87	Geographic variations and temporal trends of Salmonella-associated hospitalization in the U.S. elderly, 1991-2004: A time series analysis of the impact of HACCP regulation. <i>BMC Public Health</i> , 2009, 9, 447.	1.2	26
88	Hospitalization of the Elderly in the United States for Nonspecific Gastrointestinal Diseases: A Search for Etiological Clues. <i>American Journal of Public Health</i> , 2011, 101, 2082-2086.	1.5	26
89	Systemic Antibody Responses to the Immunodominant p23 Antigen and p23 Polymorphisms in Children with Cryptosporidiosis in Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 214-222.	0.6	26
90	Serum IgG Response to Cryptosporidium Immunodominant Antigen gp15 and Polymorphic Antigen gp40 in Children with Cryptosporidiosis in South India. <i>Vaccine Journal</i> , 2011, 18, 633-639.	3.2	25

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91	A comparative analysis of three vector-borne diseases across Australia using seasonal and meteorological models. <i>Scientific Reports</i> , 2017, 7, 40186.	1.6	25
92	Precision of Lunar Achilles+ bone quality measurements: time dependency and multiple machine use in field studies. <i>British Journal of Radiology</i> , 2007, 80, 919-925.	1.0	24
93	Snowbirds and infection—new phenomena in pneumonia and influenza hospitalizations from winter migration of older adults: A spatiotemporal analysis. <i>BMC Public Health</i> , 2011, 11, 444.	1.2	23
94	Environmental predictors of diarrhoeal infection for rural and urban communities in south India in children and adults. <i>Epidemiology and Infection</i> , 2015, 143, 3036-3047.	1.0	23
95	Effects of Air Pollution on Lung Innate Lymphoid Cells: Review of In Vitro and In Vivo Experimental Studies. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2347.	1.2	23
96	CD4+ and CD8+ circulating $\hat{I}\pm/\hat{I}^2$ T-cell repertoires are equally complex and are characterized by different levels of steady-state TCR expression. <i>Human Immunology</i> , 1996, 48, 52-62.	1.2	22
97	Forecasting Seasonal <i>Vibrio parahaemolyticus</i> Concentrations in New England Shellfish. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4341.	1.2	22
98	The effect of <i>Helicobacter pylori</i> infection on growth velocity in young children from poor urban communities in Ecuador. <i>International Journal of Infectious Diseases</i> , 2010, 14, e788-e791.	1.5	21
99	Assessing Seasonality Variation with Harmonic Regression: Accommodations for Sharp Peaks. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1318.	1.2	21
100	Presence of HSV-1 DNA in semen and menstrual blood. <i>Journal of Reproductive Immunology</i> , 1998, 41, 137-148.	0.8	20
101	Rotavirus Seasonality and Age Effects in a Birth Cohort Study of Southern India. <i>PLoS ONE</i> , 2013, 8, e71616.	1.1	20
102	Quantifying tap-to-household water quality deterioration in urban communities in Vellore, India: The impact of spatial assumptions. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 29-36.	2.1	20
103	Expert opinion on body mass index percentiles for figure drawings at menarche. <i>International Journal of Obesity</i> , 2002, 26, 876-879.	1.6	19
104	<i>Clostridium difficile</i> —associated Disease in the Elderly, United States. <i>Emerging Infectious Diseases</i> , 2009, 15, 343-344.	2.0	19
105	Seasonality Assessment for Biosurveillance Systems. , 2007, , 437-450.		19
106	The Polyclonal CD8 T Cell Response to Influenza M158—66 Generates a Fully Connected Network of Cross-Reactive Clonotypes to Structurally Related Peptides: A Paradigm for Memory Repertoire Coverage of Novel Epitopes or Escape Mutants. <i>Journal of Immunology</i> , 2011, 186, 6390-6397.	0.4	18
107	Emergence and evolution of social self-management of Parkinson—s disease: study protocol for a 3-year prospective cohort study. <i>BMC Neurology</i> , 2014, 14, 95.	0.8	18
108	Physicochemical parameters affecting the perception of borehole water quality in Ghana. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 990-997.	2.1	18

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109	Improving spatial prediction of <i>Schistosoma haematobium</i> prevalence in southern Ghana through new remote sensors and local water access profiles. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006517.	1.3	18
110	Heatwaves and hospitalizations due to hyperthermia in defined climate regions in the conterminous USA. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 394.	1.3	18
111	Air pollution control and the occurrence of acute respiratory illness in school children of Quito, Ecuador. <i>Journal of Public Health Policy</i> , 2019, 40, 17-34.	1.0	18
112	Seasonal synchronization of foodborne outbreaks in the United States, 1996â€“2017. <i>Scientific Reports</i> , 2020, 10, 17500.	1.6	18
113	Grandparental caregiving, income inequality and respiratory infections in elderly US individuals. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 246-253.	2.0	17
114	Seasonal Patterns of Gastrointestinal Illness and Streamflow along the Ohio River. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 1771-1790.	1.2	17
115	Hospitalization Records as a Tool for Evaluating Performance of Food- and Water-Borne Disease Surveillance Systems: A Massachusetts Case Study. <i>PLoS ONE</i> , 2014, 9, e93744.	1.1	17
116	Mapping spontaneous facial expression in people with Parkinsonâ€™s disease: A multiple case study design. <i>Cogent Psychology</i> , 2017, 4, 1376425.	0.6	17
117	Innovation in observation: a vision for early outbreak detection. <i>Emerging Health Threats Journal</i> , 2010, 3, 7103.	3.0	17
118	Disproportional effects in populations of concern for pandemic influenza: insights from seasonal epidemics in Wisconsin, 1967â€“2004. <i>Influenza and Other Respiratory Viruses</i> , 2010, 4, 205-212.	1.5	16
119	Pneumonia and influenza hospitalization in HIV-positive seniors. <i>Epidemiology and Infection</i> , 2011, 139, 1317-1325.	1.0	16
120	Serum IgG Responses and Seroconversion Patterns to <i>Cryptosporidium</i> gp15 among Children in a Birth Cohort in South India. <i>Vaccine Journal</i> , 2012, 19, 849-854.	3.2	16
121	Indicators of improved water access in the context of schistosomiasis transmission in rural Eastern Region, Ghana. <i>Science of the Total Environment</i> , 2017, 579, 1745-1755.	3.9	16
122	Effects of Data Aggregation on Time Series Analysis of Seasonal Infections. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5887.	1.2	16
123	The SEEDs of two gastrointestinal diseases: Socioeconomic, environmental, and demographic factors related to cryptosporidiosis and giardiasis in Massachusetts. <i>Environmental Research</i> , 2008, 108, 185-191.	3.7	15
124	Hospitalizations due to selected infections caused by opportunistic premise plumbing pathogens (OPPP) and reported drug resistance in the United States older adult population in 1991â€“2006. <i>Journal of Public Health Policy</i> , 2016, 37, 500-513.	1.0	15
125	Seasonality and within-subject clustering of rotavirus infections in an eight-site birth cohort study. <i>Epidemiology and Infection</i> , 2018, 146, 688-697.	1.0	15
126	Seasonality of Rotavirus Hospitalizations at Costa Ricaâ€™s National Childrenâ€™s Hospital in 2010â€“2015. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2321.	1.2	15

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127	Incorporating calendar effects to predict influenza seasonality in Milwaukee, Wisconsin. <i>Epidemiology and Infection</i> , 2019, 147, e268.	1.0	15
128	Mapping sub-field maize yields in Nebraska, USA by combining remote sensing imagery, crop simulation models, and machine learning. <i>Precision Agriculture</i> , 2020, 21, 678-694.	3.1	15
129	How Seasonality of Malnutrition Is Measured and Analyzed. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1828.	1.2	15
130	Building Capacity Between the Private Emergency Food System and the Local Food Movement: Working Toward Food Justice and Sovereignty in the Global North. <i>Journal of Agriculture, Food Systems, and Community Development</i> , 0, , 235-253.	2.4	15
131	Did Milwaukee experience waterborne cryptosporidiosis before the large documented outbreak in 1993?. <i>Epidemiology</i> , 1998, 9, 264-70.	1.2	15
132	Patterns of Protozoan Infections: Spatiotemporal Associations with Cattle Density. <i>EcoHealth</i> , 2010, 7, 33-46.	0.9	14
133	CDR3 clonotype and amino acid motif diversity of BV19 expressing circulating human CD8 T cells. <i>Human Immunology</i> , 2016, 77, 137-145.	1.2	14
134	Ultrafine Particle Number Concentration Model for Estimating Retrospective and Prospective Long-Term Ambient Exposures in Urban Neighborhoods. <i>Environmental Science & Technology</i> , 2020, 54, 1677-1686.	4.6	14
135	Completeness of open access FluNet influenza surveillance data for Pan-America in 2005–2019. <i>Scientific Reports</i> , 2021, 11, 795.	1.6	14
136	Signature-forecasting and early outbreak detection system. <i>Environmetrics</i> , 2005, 16, 749-766.	0.6	13
137	Time-distributed effect of exposure and infectious outbreaks. <i>Environmetrics</i> , 2009, 20, 235-248.	0.6	13
138	Recent Diarrhea is Associated with Elevated Salivary IgG Responses to <i>Cryptosporidium</i> in Residents of an Eastern Massachusetts Community. <i>Infection</i> , 2010, 38, 117-123.	2.3	13
139	Differential patterns, trends and hotspots of road traffic injuries on different road networks in Vellore district, southern India. <i>Tropical Medicine and International Health</i> , 2015, 20, 293-303.	1.0	13
140	Agglomerative Clustering of Enteric Infections and Weather Parameters to Identify Seasonal Outbreaks in Cold Climates. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2083.	1.2	12
141	Innovation in observation: a vision for early outbreak detection. <i>Emerging Health Threats Journal</i> , 2010, 3, e6.	3.0	12
142	Waterborne <i>Cryptosporidium</i> Oocyst Identification and Genotyping: Use of GIS for Ecosystem Studies in Kenya and Ecuador. <i>Journal of Eukaryotic Microbiology</i> , 2003, 50, 548-549.	0.8	11
143	The use of remotely sensed environmental parameters for spatial and temporal schistosomiasis prediction across climate zones in Ghana. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 301.	1.3	11
144	Public health inequalities, structural missingness, and digital revolution: time to question assumptions. <i>Journal of Public Health Policy</i> , 2021, 42, 531-535.	1.0	11

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145	Combinatorial decomposition of an outbreak signature. <i>Mathematical Biosciences</i> , 2006, 202, 269-287.	0.9	10
146	Defining Outbreak: Breaking Out of Confusion. <i>Journal of Public Health Policy</i> , 2007, 28, 442-455.	1.0	10
147	Development and testing of the BONES physical activity survey for young children. <i>BMC Musculoskeletal Disorders</i> , 2010, 11, 195.	0.8	10
148	Development of a pediatric cariogenicity index. <i>Journal of Public Health Dentistry</i> , 2013, 73, 179-186.	0.5	10
149	Household and family factors related to weight status in first through third graders: a cross-sectional study in Eastern Massachusetts. <i>BMC Pediatrics</i> , 2014, 14, 167.	0.7	10
150	Rotavirus Seasonality: An Application of Singular Spectrum Analysis and Polyharmonic Modeling. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4309.	1.2	10
151	Survival and Failure to Thrive in the SIV-Infected Juvenile Rhesus Monkey. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 1999, 22, 119.	0.9	9
152	Childhood Hib vaccination and pneumonia and influenza burden in US seniors. <i>Vaccine</i> , 2010, 28, 4462-4469.	1.7	9
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