

Elena N Naumova

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

214
papers

7,979
citations

42
h-index

83
g-index

237
ext. papers

9,071
ext. citations

4.6
avg, IF

6.52
L-index

#	Paper	IF	Citations
214	Geospatial Tools for Social Medicine: Understanding Rural-Urban Divide 2022 , 185-201		
213	Investigating seasonal patterns in enteric infections: a systematic review of time series methods.. <i>Epidemiology and Infection</i> , 2022 , 150, e50	4.3	0
212	Challenges of Assessing Spatiotemporal Patterns of Environmentally Driven Infectious Diseases in Resource-Poor Settings 2022 , 311-336		
211	Longitudinal borehole functionality in 15 rural Ghanaian towns from three groundwater quality clusters.. <i>BMC Research Notes</i> , 2022 , 15, 114	2.3	1
210	An Open-Access Data Platform: Global Nutrition and Health Atlas (GNHA).. <i>Current Developments in Nutrition</i> , 2022 , 6, nzac031	0.4	1
209	Analysing foodborne illness outbreak severity in the USA, 2009-19.. <i>The Lancet Global Health</i> , 2022 , 10 Suppl 1, S5	13.6	1
208	Linear Growth Spurts are Preceded by Higher Weight Gain Velocity and Followed by Weight Slowdowns Among Rural Children in Burkina Faso: A Longitudinal Study.. <i>Journal of Nutrition</i> , 2022 ,	4.1	1
207	Profile of social self-management practices in daily life with Parkinson's disease is associated with symptom severity and health quality of life. <i>Disability and Rehabilitation</i> , 2021 , 43, 3212-3224	2.4	1
206	The Seasonal Microbial Ecology of Plankton and Plankton-Associated <i>Vibrio parahaemolyticus</i> in the Northeast United States. <i>Applied and Environmental Microbiology</i> , 2021 , 87, e0297320	4.8	0
205	Sustained nutrition impact of a multisectoral intervention program two years after completion. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13103	3.4	1
204	Monthly measurement of child lengths between 6 and 27 months of age in Burkina Faso reveals both chronic and episodic growth faltering. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	1
203	How Seasonality of Malnutrition Is Measured and Analyzed. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
202	Providing Food and Nutrition Services during the COVID-19 Surge at the Javits New York Medical Station. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	0
201	Completeness of open access FluNet influenza surveillance data for Pan-America in 2005-2019. <i>Scientific Reports</i> , 2021 , 11, 795	4.9	4
200	Multivariate time-series analysis of biomarkers from a dengue cohort offers new approaches for diagnosis and prognosis. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008199	4.8	4
199	Sensitivity of Nutrition Indicators to Measure the Impact of a Multi-Sectoral Intervention: Cross-Sectional, Household, and Individual Level Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	2
198	Assessing Seasonality Variation with Harmonic Regression: Accommodations for Sharp Peaks. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	8

197	Beat osteoporosis—thrive and exercise skeletons (BONES): a group randomized controlled trial in children. <i>BMC Pediatrics</i> , 2020 , 20, 83	2.6	3
196	Nutrient composition of underutilized skeins of flying fish (<i>Hirundichthys oxycephalus</i>): The new and better egg whites. <i>Journal of Food Composition and Analysis</i> , 2020 , 88, 103461	4.1	4
195	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	10.3	9
194	Rural Ghanaian households are more likely to use alternative unimproved water sources when water from boreholes has undesirable organoleptic characteristics. <i>International Journal of Hygiene and Environmental Health</i> , 2020 , 227, 113514	6.9	2
193	Prediction of hookworm prevalence in southern India using environmental parameters derived from Landsat 8 remotely sensed data. <i>International Journal for Parasitology</i> , 2020 , 50, 47-54	4.3	1
192	A conversation with Ian MacNeill. <i>Environmetrics</i> , 2020 , 31, e2577	1.3	
191	Seasonality of diet costs reveals food system performance in East Africa. <i>Science Advances</i> , 2020 , 6,	14.3	10
190	Seasonal synchronization of foodborne outbreaks in the United States, 1996-2017. <i>Scientific Reports</i> , 2020 , 10, 17500	4.9	5
189	An analecta of visualizations for foodborne illness trends and seasonality. <i>Scientific Data</i> , 2020 , 7, 346	8.2	3
188	Effects of Data Aggregation on Time Series Analysis of Seasonal Infections. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	11
187	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	5.6	5
186	Multivariate time-series analysis of biomarkers from a dengue cohort offers new approaches for diagnosis and prognosis 2020 , 14, e0008199		
185	Multivariate time-series analysis of biomarkers from a dengue cohort offers new approaches for diagnosis and prognosis 2020 , 14, e0008199		
184	Multivariate time-series analysis of biomarkers from a dengue cohort offers new approaches for diagnosis and prognosis 2020 , 14, e0008199		
183	Multivariate time-series analysis of biomarkers from a dengue cohort offers new approaches for diagnosis and prognosis 2020 , 14, e0008199		
182	Spatiotemporal and Demographic Trends and Disparities in Cardiovascular Disease Among Older Adults in the United States Based on 181 Million Hospitalization Records. <i>Journal of the American Heart Association</i> , 2019 , 8, e012727	6	4
181	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	3.9	62
180	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,	4.6	7

179	Contextualizing <i>Schistosoma haematobium</i> transmission in Ghana: Assessment of diagnostic techniques and individual and community water-related risk factors. <i>Acta Tropica</i> , 2019 , 194, 195-203	3.2	6
178	Joint Association of Multiple Dietary Components on Cardiovascular Disease Risk: A Machine Learning Approach (OR06-02-19). <i>Current Developments in Nutrition</i> , 2019 , 3,	0.4	2
177	Assessment of urogenital schistosomiasis knowledge among primary and junior high school students in the Eastern Region of Ghana: A cross-sectional study. <i>PLoS ONE</i> , 2019 , 14, e0218080	3.7	2
176	Seasonality of Rotavirus Hospitalizations at Costa Rica's National Children's Hospital in 2010-2015. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	10
175	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	3.1	5
174	Heatwaves and hospitalizations due to hyperthermia in defined climate regions in the conterminous USA. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 394	3.1	4
173	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,	4.6	14
172	Spatiotemporal Patterns of Cholera Hospitalization in Vellore, India. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	2
171	Forecasting Seasonal Concentrations in New England Shellfish. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	12
170	Measuring Immunological Age: From T Cell Repertoires to Populations 2019 , 63-124		
169	Rotavirus Seasonality: An Application of Singular Spectrum Analysis and Polyharmonic Modeling. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	6
168	Age-Based Dynamics of a Stable Circulating Cd8 T Cell Repertoire Component. <i>Frontiers in Immunology</i> , 2019 , 10, 1717	8.4	1
167	Incorporating calendar effects to predict influenza seasonality in Milwaukee, Wisconsin. <i>Epidemiology and Infection</i> , 2019 , 147, e268	4.3	7
166	Plasma Response to Deuterium-Labeled Vitamin K Intake Varies by TG Response, but Not Age or Vitamin K Status, in Older and Younger Adults. <i>Journal of Nutrition</i> , 2019 , 149, 18-25	4.1	4
165	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	2.9	10
164	Waterborne Disease Surveillance 2019 , 406-414		
163	Cardiovascular Disease Hospitalizations in Louisiana Parishes' Elderly before, during and after Hurricane Katrina. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 16,	4.6	25
162	Presenting models to policymakers: intention and perception. <i>Journal of Public Health Policy</i> , 2018 , 39, 189-192	2.9	2

161	Seasonality and within-subject clustering of rotavirus infections in an eight-site birth cohort study. <i>Epidemiology and Infection</i> , 2018 , 146, 688-697	4.3	11
160	The shift in seasonality of legionellosis in the USA. <i>Epidemiology and Infection</i> , 2018 , 146, 1824-1833	4.3	24
159	Measuring Immunological Age: From T Cell Repertoires to Populations 2018 , 1-62		1
158	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	4.8	9
157	Measuring Immunological Age: From T cell Repertoires to Populations 2018 , 1-60		
156	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	10.3	21
155	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	10.2	11
154	Natural History of Cryptosporidiosis in a Birth Cohort in Southern India. <i>Clinical Infectious Diseases</i> , 2017 , 64, 347-354	11.6	21
153	Heat-Related Hospitalizations in Older Adults: An Amplified Effect of the First Seasonal Heatwave. <i>Scientific Reports</i> , 2017 , 7, 39581	4.9	32
152	Beyond RCTs in public health policy research: "who's the fairest of them all?". <i>Journal of Public Health Policy</i> , 2017 , 38, 216-220	2.9	2
151	Physicochemical parameters affecting the perception of borehole water quality in Ghana. <i>International Journal of Hygiene and Environmental Health</i> , 2017 , 220, 990-997	6.9	16
150	A comparative analysis of three vector-borne diseases across Australia using seasonal and meteorological models. <i>Scientific Reports</i> , 2017 , 7, 40186	4.9	20
149	From hospitalization records to surveillance: The use of local patient profiles to characterize cholera in Vellore, India. <i>PLoS ONE</i> , 2017 , 12, e0182642	3.7	1
148	Mapping spontaneous facial expression in people with Parkinson's disease: A multiple case study design. <i>Cogent Psychology</i> , 2017 , 4,	1	11
147	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	5.3	23
146	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	6.9	10
145	Absorption and Excretion of Vitamin K Varies by Age and Triglycerides: A Metabolic Study in Older and Younger Adults Using Deuterium-Labeled Collard Greens. <i>FASEB Journal</i> , 2017 , 31, 148.3	0.9	
144	CDR3 clonotype and amino acid motif diversity of BV19 expressing circulating human CD8 T cells. <i>Human Immunology</i> , 2016 , 77, 137-145	2.3	6

143	Agreement among Four Prevalence Metrics for Urogenital Schistosomiasis in the Eastern Region of Ghana. <i>BioMed Research International</i> , 2016 , 2016, 7627358	3	4
142	Longitudinal Analysis of the Intestinal Microbiota in Persistently Stunted Young Children in South India. <i>PLoS ONE</i> , 2016 , 11, e0155405	3.7	53
141	Hospitalizations due to selected infections caused by opportunistic premise plumbing pathogens (OPPP) and reported drug resistance in the United States older adult population in 1991-2006. <i>Journal of Public Health Policy</i> , 2016 , 37, 500-513	2.9	12
140	Seasonality of water quality and diarrheal disease counts in urban and rural settings in south India. <i>Scientific Reports</i> , 2016 , 6, 20521	4.9	33
139	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	10.2	25
138	Transferability and generalizability of regression models of ultrafine particles in urban neighborhoods in the Boston area. <i>Environmental Science & Technology</i> , 2015 , 49, 6051-60	10.3	54
137	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	2.3	10
136	Environmental Factors Associated with High Fly Densities and Diarrhea in Vellore, India. <i>Applied and Environmental Microbiology</i> , 2015 , 81, 6053-8	4.8	29
135	Environmental predictors of diarrhoeal infection for rural and urban communities in south India in children and adults. <i>Epidemiology and Infection</i> , 2015 , 143, 3036-47	4.3	18
134	Serum Anti-Cryptosporidial gp15 Antibodies in Mothers and Children Less than 2 Years of Age in India. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 931-938	3.2	7
133	Dangers of vaccine refusal near the herd immunity threshold: a modelling study. <i>Lancet Infectious Diseases</i> , 2015 , 15, 922-6	25.5	40
132	Using water insecurity to predict domestic water demand in the Palestinian West Bank. <i>Water International</i> , 2015 , 40, 614-634	2.4	6
131	Climate, environmental and socio-economic change: weighing up the balance in vector-borne disease transmission. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370,	5.8	151
130	Does the presence of vegetation affect asthma hospitalizations among the elderly? A comparison between rural, suburban, and urban areas. <i>International Journal of Environment and Sustainability</i> , 2015 , 4,		6
129	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	2.6	5
128	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	3.1	16
127	An hourly regression model for ultrafine particles in a near-highway urban area. <i>Environmental Science & Technology</i> , 2014 , 48, 3272-80	10.3	54
126	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	3.7	12

125	Redefining climate regions in the United States of America using satellite remote sensing and machine learning for public health applications. <i>Geospatial Health</i> , 2014 , 8, S647-59	2.2	6
124	Temporal changes in land cover types and the incidence of malaria in Mangalore, India. <i>International Journal of Biomedical Research</i> , 2014 , 5, 494-498		6
123	Infectious endophthalmitis in Boston keratoprosthesis: incidence and prevention. <i>Acta Ophthalmologica</i> , 2014 , 92, e546-55	3.7	50
122	A cautionary note for population health: disproportionate emphasis on personal responsibility for health and wellbeing. <i>Journal of Public Health Policy</i> , 2014 , 35, 397-400	2.9	6
121	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	3	46
120	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, 1128-37	3.2	32
119	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	3.7	47
118	The impact of policy guidelines on hospital antibiotic use over a decade: a segmented time series analysis. <i>PLoS ONE</i> , 2014 , 9, e92206	3.7	19
117	Burden of childhood diseases and malnutrition in a semi-urban slum in southern India. <i>BMC Public Health</i> , 2013 , 13, 87	4.1	34
116	Putting Regulatory Data to Work at the Service of Public Health: Utilizing Data Collected Under the Clean Water Act. <i>Water Quality, Exposure, and Health</i> , 2013 , 5, 117-125		3
115	Changes in diet and physical activity resulting from the Shape Up Somerville community intervention. <i>BMC Pediatrics</i> , 2013 , 13, 157	2.6	35
114	Shape Up Somerville two-year results: a community-based environmental change intervention sustains weight reduction in children. <i>Preventive Medicine</i> , 2013 , 57, 322-7	4.3	119
113	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	11.6	26
112	Development of a pediatric cariogenicity index. <i>Journal of Public Health Dentistry</i> , 2013 , 73, 179-86	1.6	6
111	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	3.7	30
110	Rotavirus seasonality and age effects in a birth cohort study of southern India. <i>PLoS ONE</i> , 2013 , 8, e71615	3.7	17
109	Occurrence and timing of childhood overweight and mortality: findings from the Third Harvard Growth Study. <i>Journal of Pediatrics</i> , 2012 , 160, 743-50	3.6	46
108	Deviations in influenza seasonality: odd coincidence or obscure consequence?. <i>Clinical Microbiology and Infection</i> , 2012 , 18, 955-62	9.5	22

107	Elasticity maps of living neurons measured by combined fluorescence and atomic force microscopy. <i>Biophysical Journal</i> , 2012 , 103, 868-77	2.9	99
106	Analysis of human immune responses in quasi-experimental settings: tutorial in biostatistics. <i>BMC Medical Research Methodology</i> , 2012 , 12, 1	4.7	115
105	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	3.7	83
104	Seasonal patterns of gastrointestinal illness and streamflow along the Ohio River. <i>International Journal of Environmental Research and Public Health</i> , 2012 , 9, 1771-90	4.6	14
103	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, 214-22	3.2	23
102	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, 849-54		14
101	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, 2082-6	5.1	24
100	Pneumonia and influenza hospitalization in HIV-positive seniors. <i>Epidemiology and Infection</i> , 2011 , 139, 1317-25	4.3	13
99	Influenza vaccination in young children reduces influenza-associated hospitalizations in older adults, 2002-2006. <i>Journal of the American Geriatrics Society</i> , 2011 , 59, 327-32	5.6	31
98	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	4.1	15
97	Air pollution and anemia as risk factors for pneumonia in Ecuadorian children: a retrospective cohort analysis. <i>Environmental Health</i> , 2011 , 10, 93	6	33
96	Measuring disease burden in the older population using the slope-intercept method for population log-linear estimation (SIMPLE). <i>Statistics in Medicine</i> , 2011 , 30, 480-8	2.3	6
95	Serum IgG response to <i>Cryptosporidium</i> immunodominant antigen gp15 and polymorphic antigen gp40 in children with cryptosporidiosis in South India. <i>Vaccine Journal</i> , 2011 , 18, 633-9		22
94	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, 6390-7	5.3	10
93	Antibody responses to the immunodominant <i>Cryptosporidium</i> gp15 antigen and gp15 polymorphisms in a case-control study of cryptosporidiosis in children in Bangladesh. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011 , 85, 97-104	3.2	27
92	Selective T cell expansion during aging of CD8 memory repertoires to influenza revealed by modeling. <i>Journal of Immunology</i> , 2011 , 186, 6617-24	5.3	20
91	Grandparental caregiving, income inequality and respiratory infections in elderly US individuals. <i>Journal of Epidemiology and Community Health</i> , 2011 , 65, 246-53	5.1	12
90	Visual analytics for epidemiologists: understanding the interactions between age, time, and disease with multi-panel graphs. <i>PLoS ONE</i> , 2011 , 6, e14683	3.7	26

89	Disproportional effects in populations of concern for pandemic influenza: insights from seasonal epidemics in Wisconsin, 1967-2004. <i>Influenza and Other Respiratory Viruses</i> , 2010 , 4, 205-12	5.6	12
88	Seasonal synchronization of influenza in the United States older adult population. <i>PLoS ONE</i> , 2010 , 5, e10187	3.7	45
87	Visual analytics for immunologists: Data compression and fractal distributions. <i>Self/nonself</i> , 2010 , 1, 241-249		4
86	Childhood Hib vaccination and pneumonia and influenza burden in US seniors. <i>Vaccine</i> , 2010 , 28, 4462-9	4.1	7
85	The effect of Helicobacter pylori infection on growth velocity in young children from poor urban communities in Ecuador. <i>International Journal of Infectious Diseases</i> , 2010 , 14, e788-91	10.5	19
84	Trends for influenza and pneumonia hospitalization in the older population: age, period, and cohort effects. <i>Epidemiology and Infection</i> , 2010 , 138, 1135-45	4.3	7
83	Patterns of protozoan infections: spatiotemporal associations with cattle density. <i>EcoHealth</i> , 2010 , 7, 33-46	3.1	14
82	Recent diarrhea is associated with elevated salivary IgG responses to Cryptosporidium in residents of an eastern Massachusetts community. <i>Infection</i> , 2010 , 38, 117-23	5.8	13
81	Development and testing of the BONES physical activity survey for young children. <i>BMC Musculoskeletal Disorders</i> , 2010 , 11, 195	2.8	9
80	Innovation in observation: a vision for early outbreak detection. <i>Emerging Health Threats Journal</i> , 2010 , 3, e6		10
79	Innovation in observation: a vision for early outbreak detection. <i>Emerging Health Threats Journal</i> , 2010 , 3, 7103		11
78	Microsporidiosis and malnutrition in children with persistent diarrhea, Uganda. <i>Emerging Infectious Diseases</i> , 2009 , 15, 49-52	10.2	24
77	Two compensatory pathways maintain long-term stability and diversity in CD8 T cell memory repertoires. <i>Journal of Immunology</i> , 2009 , 183, 2851-8	5.3	21
76	Cryptosporidiosis in the elderly population of the United States. <i>Clinical Infectious Diseases</i> , 2009 , 48, 698-705	11.6	25
75	Clostridium difficile-associated disease in the elderly, United States. <i>Emerging Infectious Diseases</i> , 2009 , 15, 343-4	10.2	19
74	Seasonality of Cryptosporidium 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	2.2	36
73	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	4.1	20
72	A clonotype nomenclature for T cell receptors. <i>Immunogenetics</i> , 2009 , 61, 493-502	3.2	29

71	Pneumonia and influenza hospitalizations in elderly people with dementia. <i>Journal of the American Geriatrics Society</i> , 2009 , 57, 2192-9	5.6	31
70	Spatial and temporal variations and mobile source emissions of polycyclic aromatic hydrocarbons in Quito, Ecuador. <i>Environmental Pollution</i> , 2009 , 157, 528-36	9.3	24
69	Seasonality of cryptosporidiosis: A meta-analysis approach. <i>Environmental Research</i> , 2009 , 109, 465-78	7.9	115
68	Dynamic maps: a visual-analytic methodology for exploring spatio-temporal disease patterns. <i>Environmental Health</i> , 2009 , 8, 61	6	30
67	Time-distributed effect of exposure and infectious outbreaks. <i>Environmetrics</i> , 2008 , 20, 235-248	1.3	12
66	Change in leptin, body composition and other hormones around menarche--a visual representation. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008 , 97, 1454-9	3.1	33
65	The SEEDs of two gastrointestinal diseases: socioeconomic, environmental, and demographic factors related to cryptosporidiosis and giardiasis in Massachusetts. <i>Environmental Research</i> , 2008 , 108, 185-91	7.9	13
64	Simulation studies for a multistage dynamic process of immune memory response to influenza: experiment in silico. <i>Annales Zoologici Fennici</i> , 2008 , 45, 369-384	0.9	18
63	Evidence for a structural relationship between BRCT domains and the helicase domains of the replication initiators encoded by the Polyomaviridae and Papillomaviridae families of DNA tumor viruses. <i>Journal of Virology</i> , 2008 , 82, 8849-62	6.6	3
62	Commentary: population-level risk factors, population health, and health policy. <i>Journal of Public Health Policy</i> , 2008 , 29, 290-8	2.9	
61	Multiple glycines in TCR alpha-chains determine clonally diverse nature of human T cell memory to influenza A virus. <i>Journal of Immunology</i> , 2008 , 181, 7407-19	5.3	23
60	Validity and reliability of a calcium checklist in early elementary-school children. <i>Public Health Nutrition</i> , 2008 , 11, 57-64	3.3	4
59	Lower extremity muscle mass predicts functional performance in mobility-limited elders. <i>Journal of Nutrition, Health and Aging</i> , 2008 , 12, 493-8	5.2	160
58	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	6	24
57	LongCriSP: a test for bump hunting in longitudinal data. <i>Statistics in Medicine</i> , 2007 , 26, 1383-97	2.3	6
56	A community intervention reduces BMI z-score in children: Shape Up Somerville first year results. <i>Obesity</i> , 2007 , 15, 1325-36	8	337
55	Activity, inactivity, and screen time in relation to weight and fatness over adolescence in girls. <i>Obesity</i> , 2007 , 15, 1774-81	8	57
54	Precision of Lunar Achilles+ bone quality measurements: time dependency and multiple machine use in field studies. <i>British Journal of Radiology</i> , 2007 , 80, 919-25	3.4	19

53	Influenza seasonality: underlying causes and modeling theories. <i>Journal of Virology</i> , 2007 , 81, 5429-36	6.6	363
52	Defining outbreak: breaking out of confusion. <i>Journal of Public Health Policy</i> , 2007 , 28, 442-55	2.9	5
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