

# Nicholas B Defelice

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8881176/publications.pdf>

Version: 2024-02-01

15  
papers

315  
citations

1040056

9  
h-index

1281871

11  
g-index

17  
all docs

17  
docs citations

17  
times ranked

394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ensemble forecast of human West Nile virus cases and mosquito infection rates. Nature Communications, 2017, 8, 14592.	12.8	76
2	Neighborhood-level disparities and subway utilization during the COVID-19 pandemic in New York City. Nature Communications, 2021, 12, 3692.	12.8	44
3	Long-Term Air Pollution Exposure and COVID-19 Mortality: A Patient-Level Analysis from New York City. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 651-662.	5.6	40
4	Use of temperature to improve West Nile virus forecasts. PLoS Computational Biology, 2018, 14, e1006047.	3.2	31
5	Reducing Emergency Department Visits for Acute Gastrointestinal Illnesses in North Carolina (USA) by Extending Community Water Service. Environmental Health Perspectives, 2016, 124, 1583-1591.	6.0	22
6	A proposed framework for the development and qualitative evaluation of West Nile virus models and their application to local public health decision-making. PLoS Neglected Tropical Diseases, 2021, 15, e0009653.	3.0	22
7	Containment of COVID-19: Simulating the impact of different policies and testing capacities for contact tracing, testing, and isolation. PLoS ONE, 2021, 16, e0247614.	2.5	19
8	Modeling and Surveillance of Reporting Delays of Mosquitoes and Humans Infected With West Nile Virus and Associations With Accuracy of West Nile Virus Forecasts. JAMA Network Open, 2019, 2, e193175.	5.9	14
9	Acute Gastrointestinal Illness Risks in North Carolina Community Water Systems: A Methodological Comparison. Environmental Science & Technology, 2015, 49, 10019-10027.	10.0	11
10	Annual cancer risks from chemicals in North Carolina community water systems. Human and Ecological Risk Assessment (HERA), 2017, 23, 974-991.	3.4	5
11	Short-term PM2.5 and cardiovascular admissions in NY State: assessing sensitivity to exposure model choice. Environmental Health, 2021, 20, 93.	4.0	3
12	Coming Together for Climate and Health. Journal of Occupational and Environmental Medicine, 2021, 63, e308-e313.	1.7	0
13	Impact of COVID-19 on Pediatric Asthma-related Healthcare Utilization in New York City: A Community-Based Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
14	Associations between chronic air pollution and COVID-19 mortality: A patient-level analysis from New York City. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
15	Impact of Air Pollution on High-Caliber Athletic Performance. ISEE Conference Abstracts, 2021, 2021, .	0.0	0