

# Alina Deshpande

## List of Publications by Year in descending order

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30  
papers

804  
citations

777949

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times ranked

1488  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast Evaluation of Viral Emerging Risks (FEVER): A computational tool for biosurveillance, diagnostics, and mutation typing of emerging viral pathogens. PLOS Global Public Health, 2022, 2, e0000207.	0.5	1
2	Warning Signs of Potential Black Swan Outbreaks in Infectious Disease. Frontiers in Microbiology, 2022, 13, 845572.	1.5	0
3	Improving Detection of Disease Re-emergence Using a Web-Based Tool (RED Alert): Design and Case Analysis Study. JMIR Public Health and Surveillance, 2021, 7, e24132.	1.2	2
4	Recommended reporting items for epidemic forecasting and prediction research: The EPIFORGE 2020 guidelines. PLoS Medicine, 2021, 18, e1003793.	3.9	42
5	Development of a Supervised Learning Algorithm for Detection of Potential Disease Reemergence: A Proof of Concept. Health Security, 2019, 17, 255-267.	0.9	2
6	Analytics for Investigation of Disease Outbreaks: Web-Based Analytics Facilitating Situational Awareness in Unfolding Disease Outbreaks. JMIR Public Health and Surveillance, 2019, 5, e12032.	1.2	4
7	Epidemiological Data Challenges: Planning for a More Robust Future Through Data Standards. Frontiers in Public Health, 2018, 6, 336.	1.3	33
8	An approach to and web-based tool for infectious disease outbreak intervention analysis. Scientific Reports, 2017, 7, 46076.	1.6	19
9	Measuring Global Disease with Wikipedia. , 2017, 2017, 1812-1834.		28
10	An extensible framework and database of infectious disease for biosurveillance. BMC Infectious Diseases, 2017, 17, 549.	1.3	3
11	Development of 11-Plex MOL-PCR Assay for the Rapid Screening of Samples for Shiga Toxin-Producing Escherichia coli. Frontiers in Cellular and Infection Microbiology, 2016, 6, 92.	1.8	8
12	Surveillance for Emerging Diseases with Multiplexed Point-of-Care Diagnostics. Health Security, 2016, 14, 111-121.	0.9	15
13	The Biosurveillance Analytics Resource Directory (BARD): Facilitating the Use of Epidemiological Models for Infectious Disease Surveillance. PLoS ONE, 2016, 11, e0146600.	1.1	8
14	Novel Use of Flu Surveillance Data: Evaluating Potential of Sentinel Populations for Early Detection of Influenza Outbreaks. PLoS ONE, 2016, 11, e0158330.	1.1	1
15	Forecasting the 2013-2014 Influenza Season Using Wikipedia. PLoS Computational Biology, 2015, 11, e1004239.	1.5	122
16	Advancing a Framework to Enable Characterization and Evaluation of Data Streams Useful for Biosurveillance. PLoS ONE, 2014, 9, e83730.	1.1	15
17	Selecting Essential Information for Biosurveillance—A Multi-Criteria Decision Analysis. PLoS ONE, 2014, 9, e86601.	1.1	4
18	Global Disease Monitoring and Forecasting with Wikipedia. PLoS Computational Biology, 2014, 10, e1003892.	1.5	161

#	ARTICLE	IF	CITATIONS
19	Tools and Apps to Enhance Situational Awareness for Global Disease Surveillance. Online Journal of Public Health Informatics, 2014, 6, .	0.4	3
20	The Surveillance Window - Contextualizing Data Streams. Online Journal of Public Health Informatics, 2013, 5, .	0.4	1
21	Evaluating Biosurveillance System Components using Multi-Criteria Decision Analysis. Online Journal of Public Health Informatics, 2013, 5, .	0.4	1
22	Transport of Bacillus thuringiensis var. kurstaki from an Outdoor Release into Buildings: Pathways of Infiltration and a Rapid Method to Identify Contaminated Buildings. Biosecurity and Bioterrorism, 2012, 10, 215-227.	1.2	12
23	Multiplexed nucleic acid-based assays for molecular diagnostics of human disease. Expert Review of Molecular Diagnostics, 2012, 12, 645-659.	1.5	35
24	Persistence of Bacillus thuringiensis subsp. kurstaki in Urban Environments following Spraying. Applied and Environmental Microbiology, 2011, 77, 7954-7961.	1.4	32
25	Simultaneous Pathogen Detection and Antibiotic Resistance Characterization Using SNP-Based Multiplexed Oligonucleotide Ligation-PCR (MOL-PCR). Advances in Experimental Medicine and Biology, 2010, 680, 455-464.	0.8	11
26	A rapid multiplex assay for nucleic acid-based diagnostics. Journal of Microbiological Methods, 2010, 80, 155-163.	0.7	40
27	Variation in HLA Class I Antigen-Processing Genes and Susceptibility to Human Papillomavirus Type 16-Associated Cervical Cancer. Journal of Infectious Diseases, 2008, 197, 371-381.	1.9	28
28	System integration and development for biological warfare agent surveillance. , 2007, , .		3
29	TNF- $\alpha$ Promoter Polymorphisms and Susceptibility to Human Papillomavirus 16-Associated Cervical Cancer. Journal of Infectious Diseases, 2005, 191, 969-976.	1.9	91
30	Primer-design for multiplexed genotyping. Nucleic Acids Research, 2003, 31, 1796-1802.	6.5	73