

# Patricie Kostkova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3487686/publications.pdf>

Version: 2024-02-01

41  
papers

913  
citations

759233

12  
h-index

580821

25  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vaccine hesitancy and behavior change theory-based social media interventions: a systematic review. <i>Translational Behavioral Medicine</i> , 2022, 12, 243-272.	2.4	32
2	Spatiotemporal forecasting for dengue, chikungunya fever and Zika using machine learning and artificial expert committees based on meta-heuristics. <i>Research on Biomedical Engineering</i> , 2022, 38, 499-537.	2.2	2
3	Exploring barriers to guideline implementation for prescription of surgical antibiotic prophylaxis in Nigeria. <i>JAC-Antimicrobial Resistance</i> , 2022, 4, dlac044.	2.1	5
4	Ethical Issues in AI-Enabled Disease Surveillance: Perspectives from Global Health. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 3890.	2.5	6
5	Knowledge co-creation in participatory policy and practice: Building community through data-driven direct democracy. <i>Big Data and Society</i> , 2021, 8, 205395172110194.	4.5	17
6	Digital Data Sources and Their Impact on People's Health: A Systematic Review of Systematic Reviews. <i>Frontiers in Public Health</i> , 2021, 9, 645260.	2.7	14
7	Data and Digital Solutions to Support Surveillance Strategies in the Context of the COVID-19 Pandemic. <i>Frontiers in Digital Health</i> , 2021, 3, 707902.	2.8	26
8	A review exploring the overarching burden of Zika virus with emphasis on epidemiological case studies from Brazil. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55952-55966.	5.3	9
9	The Response of Governments and Public Health Agencies to COVID-19 Pandemics on Social Media: A Multi-Country Analysis of Twitter Discourse. <i>Frontiers in Public Health</i> , 2021, 9, 716333.	2.7	19
10	Forecasting Dengue, Chikungunya and Zika cases in Recife, Brazil: a spatio-temporal approach based on climate conditions, health notifications and machine learning. <i>Research, Society and Development</i> , 2021, 10, e452101220804.	0.1	3
11	Digital Public Health Technologies and Social Media in Global Emergencies. <i>Frontiers in Artificial Intelligence and Applications</i> , 2021, , .	0.3	0
12	MEWAR: Development of a Cross-Platform Mobile Application and Web Dashboard System for Real-Time Mosquito Surveillance in Northeast Brazil. <i>Frontiers in Public Health</i> , 2021, 9, 754072.	2.7	6
13	Do Women in Nepal Like Playing a Mobile Game? MANTRA: A Mobile Gamified App for Improving Healthcare Seeking Behavior in Rural Nepal. <i>Frontiers in Public Health</i> , 2021, 9, 645837.	2.7	3
14	A threat to decentralised care for drug-resistant tuberculosis. <i>Lancet Respiratory Medicine</i> , the, 2020, 8, 950-952.	10.7	6
15	“Serious Games”™ for unboxing Global Digital Health policymaking. <i>BMJ Simulation and Technology Enhanced Learning</i> , 2020, 6, 255-256.	0.7	5
16	MANTRA: a serious game improving knowledge of maternal and neonatal health and geohazards in Nepal. <i>European Journal of Public Health</i> , 2019, 29, .	0.3	4
17	Assessing the Relationship between various Climatic Risk Factors & Mosquito Abundance in Recife, Brazil. , 2019, , .		5
18	ZIKA Virus. , 2019, , .		10

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19	Serious Games and Participatory Research in Public Health. , 2019, , .		9
20	ZIKA. , 2018, , .		18
21	Disease surveillance data sharing for public health: the next ethical frontiers. Life Sciences, Society and Policy, 2018, 14, 16.	3.2	42
22	Who is Spreading Rumours about Vaccines?. , 2017, , .		13
23	Who Owns the Data? Open Data for Healthcare. Frontiers in Public Health, 2016, 4, 7.	2.7	162
24	VAC Medi+board. , 2016, , .		14
25	Follow #eHealth2011: Measuring the Role and Effectiveness of Online and Social Media in Increasing the Outreach of a Scientific Conference. Journal of Medical Internet Research, 2016, 18, e191.	4.3	18
26	User Engagement with Digital Health Technologies. , 2016, , 127-156.		1
27	Grand Challenges in Digital Health. Frontiers in Public Health, 2015, 3, 134.	2.7	140
28	Gaming to master the game - Game usability and game mechanics. , 2014, , .		10
29	Integration and visualization public health dashboard. , 2014, , .		17
30	#swineflu. ACM Transactions on Management Information Systems, 2014, 5, 1-25.	2.8	63
31	A roadmap to integrated digital public health surveillance. , 2013, , .		25
32	Major Infection Events Over 5 Years: How Is Media Coverage Influencing Online Information Needs of Health Care Professionals and the Public?. Journal of Medical Internet Research, 2013, 15, e107.	4.3	43
33	Providing Enhanced Social Interaction Services for Industry Exhibitors at Large Medical Conferences. , 2011, , .		4
34	Web Crawlers on a Health Related Portal: Detection, Characterisation and Implications. , 2011, , .		2
35	Twitter Informatics: Tracking and Understanding Public Reaction during the 2009 Swine Flu Pandemic. , 2011, , .		38
36	#Swineflu: Twitter Predicts Swine Flu Outbreak in 2009. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2011, , 18-26.	0.3	42

#	ARTICLE	IF	CITATIONS
37	“Do Users Do What They Think They Do?” A Comparative Study of User Perceived and Actual Information Searching Behaviour in the National Electronic Library of Infection. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 96-103.	0.3	3
38	Early Warning and Outbreak Detection Using Social Networking Websites: The Potential of Twitter. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2010, , 21-24.	0.3	40
39	Web-based provision of information on infectious diseases: a systems study. Health Informatics Journal, 2006, 12, 274-292.	2.1	14
40	Lessons learned from evaluation of the use of the National electronic Library of Infection. Health Informatics Journal, 2006, 12, 137-151.	2.1	12
41	Information for the public about disease: usability issues in the development of the National Electronic Library for Communicable Diseases. ASLIB Proceedings, 2004, 56, 99-103.	1.2	7