Rafael Ruiz de CastaÃ±eda

List of Publications by Year
in descending order

31 papers	831 citations	623734 14 h-index	526287 27 g-index
32 all docs	32 docs citations	32 times ranked	993 citing authors

#	Article	IF	Citations
1	Vulnerability to snakebite envenoming: a global mapping of hotspots. Lancet, The, 2018, 392, 673-684.	13.7	227
2	Climate change and One Health. FEMS Microbiology Letters, 2018, 365, .	1.8	95
3	Climate change and infectious diseases. Public Health Reviews, 2016, 37, 21.	3.2	48
4	Identifying the snake: First scoping review on practices of communities and healthcare providers confronted with snakebite across the world. PLoS ONE, 2020, 15, e0229989.	2.5	40
5	The RAFT Telemedicine Network: Lessons Learnt and Perspectives from a Decade of Educational and Clinical Services in Low- and Middle-Incomes Countries. Frontiers in Public Health, 2014, 2, 180.	2.7	39
6	Snakebite in domestic animals: First global scoping review. Preventive Veterinary Medicine, 2019, 170, 104729.	1.9	39
7	Snakebite and its impact in rural communities: The need for a One Health approach. PLoS Neglected Tropical Diseases, 2019, 13, e0007608.	3.0	35
8	Precision Global Health â€" The case of Ebola: a scoping review. Journal of Global Health, 2019, 9, 010404.	2.7	27
9	One Health education in Kakuma refugee camp (Kenya): From a MOOC to projects on real world challenges. One Health, 2020, 10, 100158.	3.4	23
10	Snakebite and snake identification: empowering neglected communities and health-care providers with AI. The Lancet Digital Health, 2019, 1, e202-e203.	12.3	22
11	Participatory approaches and open data on venomous snakes: A neglected opportunity in the global snakebite crisis?. PLoS Neglected Tropical Diseases, 2018, 12, e0006162.	3.0	20
12	First 'Global Flipped Classroom in One Health': From MOOCs to research on real world challenges. One Health, 2018, 5, 37-39.	3.4	19
13	Novel transdisciplinary methodology for cross-sectional analysis of snakebite epidemiology at national scale. PLoS Neglected Tropical Diseases, 2021, 15, e0009023.	3.0	19
14	Overview of LifeCLEF 2020: A System-Oriented Evaluation of Automated Species Identification and Species Distribution Prediction. Lecture Notes in Computer Science, 2020, , 342-363.	1.3	16
15	Wet Markets and Food Safety: TripAdvisor for Improved Global Digital Surveillance. JMIR Public Health and Surveillance, 2019, 5, e11477.	2.6	16
16	Supervised Learning Computer Vision Benchmark for Snake Species Identification From Photographs: Implications for Herpetology and Global Health. Frontiers in Artificial Intelligence, 2021, 4, 582110.	3.4	15
17	Assessment of the effect of snakebite on health and socioeconomic factors using a One Health perspective in the Terai region of Nepal: a cross-sectional study. The Lancet Global Health, 2022, 10, e409-e415.	6.3	15
18	Applying a One Health Approach in Global Health and Medicine: Enhancing Involvement of Medical Schools and Global Health Centers. Annals of Global Health, 2021, 87, 30.	2.0	14

#	Article	IF	Citations
19	Snakebite epidemiology in humans and domestic animals across the Terai region in Nepal: a multicluster random survey. The Lancet Global Health, 2022, 10, e398-e408.	6.3	13
20	Assessing the Increase of Snakebite Incidence in Relationship to Flooding Events. Journal of Environmental and Public Health, 2020, 2020, 1-9.	0.9	12
21	Overview of LifeCLEF 2021: AnÂEvaluation of Machine-Learning Based Species Identification and Species Distribution Prediction. Lecture Notes in Computer Science, 2021, , 371-393.	1.3	11
22	Citizen science and online data: Opportunities and challenges for snake ecology and action against snakebite. Toxicon: X, 2021, 9-10, 100071.	2.9	10
23	Precision global health for real-time action. The Lancet Digital Health, 2020, 2, e58-e59.	12.3	9
24	A scoping review of current practices on community engagement in rural East Africa: Recommendations for snakebite envenoming. Toxicon: X, 2021, 11, 100073.	2.9	9
25	Estimating and predicting snakebite risk in the Terai region of Nepal through a high-resolution geospatial and One Health approach. Scientific Reports, 2021, 11, 23868.	3.3	9
26	Biodiversity and Human Health Interlinkages in Higher Education Offerings: A First Global Overview. Frontiers in Public Health, 2021, 9, 637901.	2.7	8
27	Citizen science could map snakebite risk. Nature, 2019, 571, 478-478.	27.8	7
28	What is the impact of snakebite envenoming on domestic animals? A nation-wide community-based study in Nepal and Cameroon. Toxicon: X, 2021, 9-10, 100068.	2.9	7
29	A transdisciplinary approach to snakebite envenoming. Toxicon: X, 2022, 13, 100088.	2.9	6
30	LifeCLEF 2020 Teaser: Biodiversity Identification and Prediction Challenges. Lecture Notes in Computer Science, 2020, , 542-549.	1.3	1
31	LifeCLEF 2021 Teaser: Biodiversity Identification and Prediction Challenges. Lecture Notes in Computer Science, 2021, , 601-607.	1.3	0