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	A transdisciplinary approach to snakebite envenoming. Toxicon: X, 2022, 13, 100088.	2.9	6
2	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
3	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
4	LifeCLEF 2021 Teaser: Biodiversity Identification and Prediction Challenges. Lecture Notes in Computer Science, 2021, , 601-607.	1.3	0
5	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
6	Biodiversity and Human Health Interlinkages in Higher Education Offerings: A First Global Overview. Frontiers in Public Health, 2021, 9, 637901.	2.7	8
7	Novel transdisciplinary methodology for cross-sectional analysis of snakebite epidemiology at national scale. PLoS Neglected Tropical Diseases, 2021, 15, e0009023.	3.0	19
8	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
9	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
10	Citizen science and online data: Opportunities and challenges for snake ecology and action against snakebite. Toxicon: X, 2021, 9-10, 100071.	2.9	10
11	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
12	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
13	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
14	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
15	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
16	Assessing the Increase of Snakebite Incidence in Relationship to Flooding Events. Journal of Environmental and Public Health, 2020, 2020, 1-9.	0.9	12
17	Precision global health for real-time action. The Lancet Digital Health, 2020, 2, e58-e59.	12.3	9
18	LifeCLEF 2020 Teaser: Biodiversity Identification and Prediction Challenges. Lecture Notes in Computer Science, 2020, , 542-549.	1.3	1

#	Article	IF	Citations
19	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
20	Snakebite in domestic animals: First global scoping review. Preventive Veterinary Medicine, 2019, 170, 104729.	1.9	39
21	Citizen science could map snakebite risk. Nature, 2019, 571, 478-478.	27.8	7
22	Snakebite and snake identification: empowering neglected communities and health-care providers with AI. The Lancet Digital Health, 2019, 1, e202-e203.	12.3	22
23	Snakebite and its impact in rural communities: The need for a One Health approach. PLoS Neglected Tropical Diseases, 2019, 13, e0007608.	3.0	35
24	Precision Global Health â€" The case of Ebola: a scoping review. Journal of Global Health, 2019, 9, 010404.	2.7	27
25	Wet Markets and Food Safety: TripAdvisor for Improved Global Digital Surveillance. JMIR Public Health and Surveillance, 2019, 5, e11477.	2.6	16
26	First 'Global Flipped Classroom in One Health': From MOOCs to research on real world challenges. One Health, 2018, 5, 37-39.	3.4	19
27	Vulnerability to snakebite envenoming: a global mapping of hotspots. Lancet, The, 2018, 392, 673-684.	13.7	227
28	Climate change and One Health. FEMS Microbiology Letters, 2018, 365, .	1.8	95
29	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
30	Climate change and infectious diseases. Public Health Reviews, 2016, 37, 21.	3.2	48
31	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