Jonna A K Mazet

List of Publications by Year
in descending order

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82 papers	4,669 citations	147801 31 h-index	110387 64 g-index
84 all docs	84 docs citations	84 times ranked	6739 citing authors

#	Article	IF	Citations
1	The Earth BioGenome Project 2020: Starting the clock. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	124
2	Surveillance for potentially zoonotic viruses in rodent and bat populations and behavioral risk in an agricultural settlement in Ghana. One Health Outlook, 2022, 4, 6.	3.4	8
3	Evidence of SARS-CoV-2 Related Coronaviruses Circulating in Sunda pangolins (Manis javanica) Confiscated From the Illegal Wildlife Trade in Viet Nam. Frontiers in Public Health, 2022, 10, 826116.	2.7	21
4	Plant health and its effects on food safety and security in a One Health framework: four case studies. One Health Outlook, 2021, 3, 6.	3.4	82
5	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
6	Fine scale infectious disease modeling using satellite-derived data. Scientific Reports, 2021, 11, 6946.	3.3	3
7	Ranking the risk of animal-to-human spillover for newly discovered viruses. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	140
8	A novel SARS-CoV-2 related coronavirus in bats from Cambodia. Nature Communications, 2021, 12, 6563.	12.8	127
9	To Succeed, One Health Must Win Animal Agricultureâ€™s Stronger Collaboration. Clinical Infectious Diseases, 2020, 70, 535-537.	5.8	12
10	Utility of the Rose Bengal Test as a Point-of-Care Test for Human Brucellosis in Endemic African Settings: A Systematic Review. Journal of Tropical Medicine, 2020, 2020, 1-20.	1.7	10
11	Developing a Global One Health Workforce: The â€œRx One Health Summer Instituteâ€•Approach. EcoHealth, 2020, 17, 222-232.	2.0	8
12	Spillover of ebolaviruses into people in eastern Democratic Republic of Congo prior to the 2018 Ebola virus disease outbreak. One Health Outlook, 2020, 2, 21.	3.4	5
13	Coronavirus testing indicates transmission risk increases along wildlife supply chains for human consumption in Viet Nam, 2013-2014. PLoS ONE, 2020, 15, e0237129.	2.5	68
14	Fruit bats in flight: a look into the movements of the ecologically important Eidolon helvum in Tanzania. One Health Outlook, 2020, 2, 16.	3.4	8
15	Opinion: Intercepting pandemics through genomics. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13852-13855.	7.1	19
16	Health of African Buffalos (Syncerus caffer) in Ruaha National Park, Tanzania. Journal of Wildlife Diseases, 2020, 56, 495.	0.8	6
17	Detection of Bartonella infection in pet dogs from Manila, the Philippines. Acta Tropica, 2020, 205, 105277.	2.0	6
18	Reproduction of East-African bats may guide risk mitigation for coronavirus spillover. One Health Outlook, 2020, 2, 2.	3.4	31

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19	Isolation of Angola-like Marburg virus from Egyptian rousette bats from West Africa. Nature Communications, 2020, 11, 510.	12.8	66
20	Seasonal movements and habitat use of African buffalo in Ruaha National Park, Tanzania. BMC Ecology, 2020, 20, 6.	3.0	8
21	Detection of novel coronaviruses in bats in Myanmar. PLoS ONE, 2020, 15, e0230802.	2.5	72
22	Human Respiratory Syncytial Virus Detected in Mountain Gorilla Respiratory Outbreaks. EcoHealth, 2020, 17, 449-460.	2.0	19
23	CARNIVORE PROTOPARVOVIRUS 1 (PARVOVIRUSES) AT THE DOMESTICâ€“WILD CARNIVORE INTERFACE IN INDIA. Journal of Zoo and Wildlife Medicine, 2020, 50, 1016.	0.6	5
24	Detection of novel coronaviruses in bats in Myanmar. , 2020, 15, e0230802.		1
25	What Happens After Disease X: Using One Health to Prevent the Next Pandemic. NAM Perspectives, 2020, 2020, .	2.9	1
26	Detection of novel coronaviruses in bats in Myanmar. , 2020, 15, e0230802.		0
27	Detection of novel coronaviruses in bats in Myanmar. , 2020, 15, e0230802.		0
28	Detection of novel coronaviruses in bats in Myanmar. , 2020, 15, e0230802.		0
29	Title is missing!. , 2020, 15, e0237129.		0
30	Title is missing!. , 2020, 15, e0237129.		0
31	Title is missing!. , 2020, 15, e0237129.		0
32	Title is missing!. , 2020, 15, e0237129.		0
33	Assessing the role of dens in the spread, establishment and persistence of sarcoptic mange in an endangered canid. Epidemics, 2019, 27, 28-40.	3.0	22
34	The Global Virome Project. Science, 2018, 359, 872-874.	12.6	324
35	Detection of Emerging Zoonotic Pathogens: An Integrated One Health Approach. Annual Review of Animal Biosciences, 2018, 6, 121-139.	7.4	76
36	Clinical one health: A novel healthcare solution for underserved communities. One Health, 2018, 6, 34-36.	3.4	12

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37	Suspected Exposure to Filoviruses Among People Contacting Wildlife in Southwestern Uganda. Journal of Infectious Diseases, 2018, 218, S277-S286.	4.0	16
38	The discovery of Bombali virus adds further support for bats as hosts of ebolaviruses. Nature Microbiology, 2018, 3, 1084-1089.	13.3	283
39	Awareness and Practices Relating to Zoonotic Diseases Among Smallholder Farmers in Nepal. EcoHealth, 2018, 15, 656-669.	2.0	12
40	Core Competencies in One Health Education: What Are We Missing?. NAM Perspectives, 2018, 8, .	2.9	24
41	DISEASE COMPLEXITY IN A DECLINING ALASKAN MUSKOX (OVIBOS MOSCHATUS) POPULATION. Journal of Wildlife Diseases, 2017, 53, 311-329.	0.8	12
42	One Health proof of concept: Bringing a transdisciplinary approach to surveillance for zoonotic viruses at the human-wild animal interface. Preventive Veterinary Medicine, 2017, 137, 112-118.	1.9	112
43	Veterinary epidemiology: Forging a path toward one health. Preventive Veterinary Medicine, 2017, 137, 147-150.	1.9	10
44	Checklist for One Health Epidemiological Reporting of Evidence (COHERE). One Health, 2017, 4, 14-21.	3.4	82
45	Mountain gorilla lymphocryptovirus has Epstein-Barr virus-like epidemiology and pathology in infants. Scientific Reports, 2017, 7, 5352.	3.3	10
46	Global patterns in coronavirus diversity. Virus Evolution, 2017, 3, vex012.	4.9	310
47	Detection of viruses using discarded plants from wild mountain gorillas and golden monkeys. American Journal of Primatology, 2016, 78, 1222-1234.	1.7	20
48	Demographics and parasites of <scp>A</scp>frican buffalo (<scp>S</scp>yncerus caffer) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T <scp>T</scp>anzania. African Journal of Ecology, 2016, 54, 146-153.	0.9	4
49	Habitat Management to Reduce Human Exposure to Trypanosoma cruzi and Western Conenose Bugs (Triatoma protracta). EcoHealth, 2016, 13, 525-534.	2.0	4
50	Coastal development and precipitation drive pathogen flow from land to sea: evidence from a Toxoplasma gondii and felid host system. Scientific Reports, 2016, 6, 29252.	3.3	56
51	Reply to â€œComplexities of Estimating Evolutionary Rates in Virusesâ€. Journal of Virology, 2016, 90, 2156-2156.	3.4	0
52	Molecular Diversity of Trypanosoma cruzi Detected in the Vector Triatoma protracta from California, USA. PLoS Neglected Tropical Diseases, 2016, 10, e0004291.	3.0	33
53	Wildlife Trade and Human Health in Lao PDR: An Assessment of the Zoonotic Disease Risk in Markets. PLoS ONE, 2016, 11, e0150666.	2.5	92
54	Sentinel California sea lions provide insight into legacy organochlorine exposure trends and their association with cancer and infectious disease. One Health, 2015, 1, 37-43.	3.4	33

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55	Drivers of Emerging Infectious Disease Events as a Framework for Digital Detection. Emerging Infectious Diseases, 2015, 21, 1285-1292.	4.3	37
56	Optimization of a Novel Non-invasive Oral Sampling Technique for Zoonotic Pathogen Surveillance in Nonhuman Primates. PLoS Neglected Tropical Diseases, 2015, 9, e0003813.	3.0	35
57	Joint China-US Call for Employing a Transdisciplinary Approach to Emerging Infectious Diseases. EcoHealth, 2015, 12, 555-559.	2.0	3
58	Evolutionary Dynamics and Global Diversity of Influenza A Virus. Journal of Virology, 2015, 89, 10993-11001.	3.4	46
59	Targeting Transmission Pathways for Emerging Zoonotic Disease Surveillance and Control. Vector-Borne and Zoonotic Diseases, 2015, 15, 432-437.	1.5	119
60	Native Rodent Species Are Unlikely Sources of Infection for Leishmania (Viannia) braziliensis along the Transoceanic Highway in Madre de Dios, Peru. PLoS ONE, 2014, 9, e103358.	2.5	5
61	Using Molecular Epidemiology to Track Toxoplasma gondii from Terrestrial Carnivores to Marine Hosts: Implications for Public Health and Conservation. PLoS Neglected Tropical Diseases, 2014, 8, e2852.	3.0	46
62	Evidence for henipavirus spillover into human populations in Africa. Nature Communications, 2014, 5, 5342.	12.8	143
63	Novel Bartonella infection in northern and southern sea otters (Enhydra lutris kenyoni and Enhydra) Tj ETQq1 1 0.784314 rgBT /Overl	1.9	21
64	Spatial predictors of bovine tuberculosis infection and Brucella spp. exposure in pastoralist and agropastoralist livestock herds in the Ruaha ecosystem of Tanzania. Tropical Animal Health and Production, 2014, 46, 837-843.	1.4	4
65	Trihalomethanes in marine mammal aquaria: Occurrences, sources, and health risks. Water Research, 2014, 59, 219-228.	11.3	11
66	Aquatic polymers can drive pathogen transmission in coastal ecosystems. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141287.	2.6	38
67	Capacity building efforts and perceptions for wildlife surveillance to detect zoonotic pathogens: comparing stakeholder perspectives. BMC Public Health, 2014, 14, 684.	2.9	13
68	Comparison of intervention methods for reducing human exposure to Mycobacterium bovis through milk in pastoralist households of Tanzania. Preventive Veterinary Medicine, 2014, 115, 157-165.	1.9	15
69	Evaluation of Local Media Surveillance for Improved Disease Recognition and Monitoring in Global Hotspot Regions. PLoS ONE, 2014, 9, e110236.	2.5	18
70	A Strategy To Estimate Unknown Viral Diversity in Mammals. MBio, 2013, 4, e00598-13.	4.1	320
71	Molecules to modeling: Toxoplasma gondii oocysts at the humanâ€“animalâ€“environment interface. Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 217-231.	1.6	75
72	Historical Prevalence and Distribution of Avian Influenza Virus A(H7N9) among Wild Birds. Emerging Infectious Diseases, 2013, 19, 2031-2033.	4.3	11

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73	A Novel Rhabdovirus Associated with Acute Hemorrhagic Fever in Central Africa. PLoS Pathogens, 2012, 8, e1002924.	4.7	181
74	Dead or alive: animal sampling during Ebola hemorrhagic fever outbreaks in humans. Emerging Health Threats Journal, 2012, 5, 9134.	3.0	41
75	Association of Toxoplasma gondii oocysts with fresh, estuarine, and marine macroaggregates. Limnology and Oceanography, 2012, 57, 449-456.	3.1	37
76	Prediction and prevention of the next pandemic zoonosis. Lancet, The, 2012, 380, 1956-1965.	13.7	744
77	Phocine Distemper Virus in Northern Sea Otters in the Pacific Ocean, Alaska, USA. Emerging Infectious Diseases, 2009, 15, 925-927.	4.3	55
78	A â€œOne Healthâ€•Approach to Address Emerging Zoonoses: The HALI Project in Tanzania. PLoS Medicine, 2009, 6, e1000190.	8.4	91
79	Pathogen exposure in endangered island fox (Urocyon littoralis) populations: Implications for conservation management. Biological Conservation, 2006, 131, 230-243.	4.1	80
80	Educating Veterinarians for Careers in Free-Ranging Wildlife Medicine and Ecosystem Health. Journal of Veterinary Medical Education, 2006, 33, 352-360.	0.6	17
81	ANTIBODIES TO PHOCINE HERPESVIRUS-1 ARE COMMON IN NORTH AMERICAN HARBOR SEALS (PHOCA) Tj ETQq1 1 0.784314 rgBT /C	0.8	16
82	EFFECTS OF PETROLEUM ON MINK APPLIED AS A MODEL FOR REPRODUCTIVE SUCCESS IN SEA OTTERS. Journal of Wildlife Diseases, 2001, 37, 686-692.	0.8	26