

# Jonna A K Mazet

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Prediction and prevention of the next pandemic zoonosis. <i>Lancet</i> , The, 2012, 380, 1956-1965.	13.7	744
2	The Global Virome Project. <i>Science</i> , 2018, 359, 872-874.	12.6	324
3	A Strategy To Estimate Unknown Viral Diversity in Mammals. <i>MBio</i> , 2013, 4, e00598-13.	4.1	320
4	Global patterns in coronavirus diversity. <i>Virus Evolution</i> , 2017, 3, vex012.	4.9	310
5	The discovery of Bombali virus adds further support for bats as hosts of ebolaviruses. <i>Nature Microbiology</i> , 2018, 3, 1084-1089.	13.3	283
6	A Novel Rhabdovirus Associated with Acute Hemorrhagic Fever in Central Africa. <i>PLoS Pathogens</i> , 2012, 8, e1002924.	4.7	181
7	Evidence for henipavirus spillover into human populations in Africa. <i>Nature Communications</i> , 2014, 5, 5342.	12.8	143
8	Ranking the risk of animal-to-human spillover for newly discovered viruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	140
9	A novel SARS-CoV-2 related coronavirus in bats from Cambodia. <i>Nature Communications</i> , 2021, 12, 6563.	12.8	127
10	The Earth BioGenome Project 2020: Starting the clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	124
11	Targeting Transmission Pathways for Emerging Zoonotic Disease Surveillance and Control. <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 432-437.	1.5	119
12	One Health proof of concept: Bringing a transdisciplinary approach to surveillance for zoonotic viruses at the human-wild animal interface. <i>Preventive Veterinary Medicine</i> , 2017, 137, 112-118.	1.9	112
13	Wildlife Trade and Human Health in Lao PDR: An Assessment of the Zoonotic Disease Risk in Markets. <i>PLoS ONE</i> , 2016, 11, e0150666.	2.5	92
14	A "One Health" Approach to Address Emerging Zoonoses: The HALI Project in Tanzania. <i>PLoS Medicine</i> , 2009, 6, e1000190.	8.4	91
15	Checklist for One Health Epidemiological Reporting of Evidence (COHERE). <i>One Health</i> , 2017, 4, 14-21.	3.4	82
16	Plant health and its effects on food safety and security in a One Health framework: four case studies. <i>One Health Outlook</i> , 2021, 3, 6.	3.4	82
17	Pathogen exposure in endangered island fox ( <i>Urocyon littoralis</i> ) populations: Implications for conservation management. <i>Biological Conservation</i> , 2006, 131, 230-243.	4.1	80
18	Detection of Emerging Zoonotic Pathogens: An Integrated One Health Approach. <i>Annual Review of Animal Biosciences</i> , 2018, 6, 121-139.	7.4	76

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19	Molecules to modeling: <i>Toxoplasma gondii</i> oocysts at the human–animal–environment interface. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013, 36, 217-231.	1.6	75
20	Detection of novel coronaviruses in bats in Myanmar. <i>PLoS ONE</i> , 2020, 15, e0230802.	2.5	72
21	Coronavirus testing indicates transmission risk increases along wildlife supply chains for human consumption in Viet Nam, 2013-2014. <i>PLoS ONE</i> , 2020, 15, e0237129.	2.5	68
22	Isolation of Angola-like Marburg virus from Egyptian rousette bats from West Africa. <i>Nature Communications</i> , 2020, 11, 510.	12.8	66
23	Coastal development and precipitation drive pathogen flow from land to sea: evidence from a <i>Toxoplasma gondii</i> and felid host system. <i>Scientific Reports</i> , 2016, 6, 29252.	3.3	56
24	Phocine Distemper Virus in Northern Sea Otters in the Pacific Ocean, Alaska, USA. <i>Emerging Infectious Diseases</i> , 2009, 15, 925-927.	4.3	55
25	Using Molecular Epidemiology to Track <i>Toxoplasma gondii</i> from Terrestrial Carnivores to Marine Hosts: Implications for Public Health and Conservation. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2852.	3.0	46
26	Evolutionary Dynamics and Global Diversity of Influenza A Virus. <i>Journal of Virology</i> , 2015, 89, 10993-11001.	3.4	46
27	Dead or alive: animal sampling during Ebola hemorrhagic fever outbreaks in humans. <i>Emerging Health Threats Journal</i> , 2012, 5, 9134.	3.0	41
28	Aquatic polymers can drive pathogen transmission in coastal ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141287.	2.6	38
29	Association of <i>Toxoplasma gondii</i> oocysts with fresh, estuarine, and marine macroaggregates. <i>Limnology and Oceanography</i> , 2012, 57, 449-456.	3.1	37
30	Drivers of Emerging Infectious Disease Events as a Framework for Digital Detection. <i>Emerging Infectious Diseases</i> , 2015, 21, 1285-1292.	4.3	37
31	Optimization of a Novel Non-invasive Oral Sampling Technique for Zoonotic Pathogen Surveillance in Nonhuman Primates. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003813.	3.0	35
32	Sentinel California sea lions provide insight into legacy organochlorine exposure trends and their association with cancer and infectious disease. <i>One Health</i> , 2015, 1, 37-43.	3.4	33
33	Molecular Diversity of <i>Trypanosoma cruzi</i> Detected in the Vector <i>Triatoma protracta</i> from California, USA. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004291.	3.0	33
34	Reproduction of East-African bats may guide risk mitigation for coronavirus spillover. <i>One Health Outlook</i> , 2020, 2, 2.	3.4	31
35	EFFECTS OF PETROLEUM ON MINK APPLIED AS A MODEL FOR REPRODUCTIVE SUCCESS IN SEA OTTERS. <i>Journal of Wildlife Diseases</i> , 2001, 37, 686-692.	0.8	26
36	Core Competencies in One Health Education: What Are We Missing?. <i>NAM Perspectives</i> , 2018, 8, .	2.9	24

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37	Assessing the role of dens in the spread, establishment and persistence of sarcoptic mange in an endangered canid. <i>Epidemics</i> , 2019, 27, 28-40.	3.0	22
38	Novel Bartonella infection in northern and southern sea otters ( <i>Enhydra lutris kenyoni</i> and <i>Enhydra</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	1.9	21
39	Evidence of SARS-CoV-2 Related Coronaviruses Circulating in Sunda pangolins ( <i>Manis javanica</i> ) Confiscated From the Illegal Wildlife Trade in Viet Nam. <i>Frontiers in Public Health</i> , 2022, 10, 826116.	2.7	21
40	Detection of viruses using discarded plants from wild mountain gorillas and golden monkeys. <i>American Journal of Primatology</i> , 2016, 78, 1222-1234.	1.7	20
41	Opinion: Intercepting pandemics through genomics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13852-13855.	7.1	19
42	Human Respiratory Syncytial Virus Detected in Mountain Gorilla Respiratory Outbreaks. <i>EcoHealth</i> , 2020, 17, 449-460.	2.0	19
43	Evaluation of Local Media Surveillance for Improved Disease Recognition and Monitoring in Global Hotspot Regions. <i>PLoS ONE</i> , 2014, 9, e110236.	2.5	18
44	Educating Veterinarians for Careers in Free-Ranging Wildlife Medicine and Ecosystem Health. <i>Journal of Veterinary Medical Education</i> , 2006, 33, 352-360.	0.6	17
45	ANTIBODIES TO PHOCINE HERPESVIRUS-1 ARE COMMON IN NORTH AMERICAN HARBOR SEALS ( <i>PHOCA</i> ) <i>Tj ETQq1 1 0.784314 rgBT 0.8 16</i>	1.1	16
46	Suspected Exposure to Filoviruses Among People Contacting Wildlife in Southwestern Uganda. <i>Journal of Infectious Diseases</i> , 2018, 218, S277-S286.	4.0	16
47	Comparison of intervention methods for reducing human exposure to <i>Mycobacterium bovis</i> through milk in pastoralist households of Tanzania. <i>Preventive Veterinary Medicine</i> , 2014, 115, 157-165.	1.9	15
48	Applying a One Health Approach in Global Health and Medicine: Enhancing Involvement of Medical Schools and Global Health Centers. <i>Annals of Global Health</i> , 2021, 87, 30.	2.0	14
49	Capacity building efforts and perceptions for wildlife surveillance to detect zoonotic pathogens: comparing stakeholder perspectives. <i>BMC Public Health</i> , 2014, 14, 684.	2.9	13
50	DISEASE COMPLEXITY IN A DECLINING ALASKAN MUSKOX ( <i>OVIOS MOSCHATUS</i> ) POPULATION. <i>Journal of Wildlife Diseases</i> , 2017, 53, 311-329.	0.8	12
51	Clinical one health: A novel healthcare solution for underserved communities. <i>One Health</i> , 2018, 6, 34-36.	3.4	12
52	Awareness and Practices Relating to Zoonotic Diseases Among Smallholder Farmers in Nepal. <i>EcoHealth</i> , 2018, 15, 656-669.	2.0	12
53	To Succeed, One Health Must Win Animal Agriculture's Stronger Collaboration. <i>Clinical Infectious Diseases</i> , 2020, 70, 535-537.	5.8	12
54	Historical Prevalence and Distribution of Avian Influenza Virus A(H7N9) among Wild Birds. <i>Emerging Infectious Diseases</i> , 2013, 19, 2031-2033.	4.3	11

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55	Trihalomethanes in marine mammal aquaria: Occurrences, sources, and health risks. <i>Water Research</i> , 2014, 59, 219-228.	11.3	11
56	Veterinary epidemiology: Forging a path toward one health. <i>Preventive Veterinary Medicine</i> , 2017, 137, 147-150.	1.9	10
57	Mountain gorilla lymphocryptovirus has Epstein-Barr virus-like epidemiology and pathology in infants. <i>Scientific Reports</i> , 2017, 7, 5352.	3.3	10
58	Utility of the Rose Bengal Test as a Point-of-Care Test for Human Brucellosis in Endemic African Settings: A Systematic Review. <i>Journal of Tropical Medicine</i> , 2020, 2020, 1-20.	1.7	10
59	Developing a Global One Health Workforce: The One Health Summer Institute Approach. <i>EcoHealth</i> , 2020, 17, 222-232.	2.0	8
60	Fruit bats in flight: a look into the movements of the ecologically important <i>Eidolon helvum</i> in Tanzania. <i>One Health Outlook</i> , 2020, 2, 16.	3.4	8
61	Seasonal movements and habitat use of African buffalo in Ruaha National Park, Tanzania. <i>BMC Ecology</i> , 2020, 20, 6.	3.0	8
62	Surveillance for potentially zoonotic viruses in rodent and bat populations and behavioral risk in an agricultural settlement in Ghana. <i>One Health Outlook</i> , 2022, 4, 6.	3.4	8
63	Health of African Buffalos ( <i>Syncerus caffer</i> ) in Ruaha National Park, Tanzania. <i>Journal of Wildlife Diseases</i> , 2020, 56, 495.	0.8	6
64	Detection of Bartonella infection in pet dogs from Manila, the Philippines. <i>Acta Tropica</i> , 2020, 205, 105277.	2.0	6
65	Native Rodent Species Are Unlikely Sources of Infection for <i>Leishmania (Viannia) braziliensis</i> along the Transoceanic Highway in Madre de Dios, Peru. <i>PLoS ONE</i> , 2014, 9, e103358.	2.5	5
66	Spillover of ebolaviruses into people in eastern Democratic Republic of Congo prior to the 2018 Ebola virus disease outbreak. <i>One Health Outlook</i> , 2020, 2, 21.	3.4	5
67	CARNIVORE PROTOPARVOVIRUS 1 (PARVOVIRUSES) AT THE DOMESTIC-WILD CARNIVORE INTERFACE IN INDIA. <i>Journal of Zoo and Wildlife Medicine</i> , 2020, 50, 1016.	0.6	5
68	Spatial predictors of bovine tuberculosis infection and <i>Brucella</i> spp. exposure in pastoralist and agropastoralist livestock herds in the Ruaha ecosystem of Tanzania. <i>Tropical Animal Health and Production</i> , 2014, 46, 837-843.	1.4	4
69	Demographics and parasites of African buffalo ( <i>Syncerus caffer</i> ) in Tanzania. <i>African Journal of Ecology</i> , 2016, 54, 146-153.	0.9	4
70	Habitat Management to Reduce Human Exposure to <i>Trypanosoma cruzi</i> and Western Conenose Bugs ( <i>Triatoma protracta</i> ). <i>EcoHealth</i> , 2016, 13, 525-534.	2.0	4
71	Joint China-US Call for Employing a Transdisciplinary Approach to Emerging Infectious Diseases. <i>EcoHealth</i> , 2015, 12, 555-559.	2.0	3
72	Fine scale infectious disease modeling using satellite-derived data. <i>Scientific Reports</i> , 2021, 11, 6946.	3.3	3

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73	Detection of novel coronaviruses in bats in Myanmar. , 2020, 15, e0230802.		1
74	What Happens After Disease X: Using One Health to Prevent the Next Pandemic. NAM Perspectives, 2020, .	2.9	1
75	Reply to "Complexities of Estimating Evolutionary Rates in Viruses" Journal of Virology, 2016, 90, 2156-2156.	3.4	0
76	Detection of novel coronaviruses in bats in Myanmar. , 2020, 15, e0230802.		0
77	Detection of novel coronaviruses in bats in Myanmar. , 2020, 15, e0230802.		0
78	Detection of novel coronaviruses in bats in Myanmar. , 2020, 15, e0230802.		0
79	Title is missing!. , 2020, 15, e0237129.		0
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81	Title is missing!. , 2020, 15, e0237129.		0
82	Title is missing!. , 2020, 15, e0237129.		0