Jonna A K Mazet

List of Publications by Year in Descending Order

82 papers	2,945 citations	26 h-index	53 g-index
84 ext. papers	3,857 ext. citations	6.5 avg, IF	4.95 L-index

#	Paper	IF	Citations
82	The Earth BioGenome Project 2020: Starting the clock.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119,	11.5	15
81	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	5	0
80	Evidence of SARS-CoV-2 Related Coronaviruses Circulating in Sunda pangolins () Confiscated From the Illegal Wildlife Trade in Viet Nam.. *Frontiers in Public Health*, **2022**, 10, 826116	6	3
79	A novel SARS-CoV-2 related coronavirus in bats from Cambodia. *Nature Communications*, **2021**, 12, 6563	17.4	37
78	Fine scale infectious disease modeling using satellite-derived data. *Scientific Reports*, **2021**, 11, 6946	4.9	0
77	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,	11.5	46
76	Plant health and its effects on food safety and security in a One Health framework: four case studies. *One Health Outlook*, **2021**, 3, 6	5	17
75	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	3.3	4
74	Opinion: Intercepting pandemics through genomics. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 13852-13855	11.5	11
73	Health of African Buffalos () in Ruaha National Park, Tanzania. *Journal of Wildlife Diseases*, **2020**, 56, 495-498	1.3	0
72	Detection of Bartonella infection in pet dogs from Manila, the Philippines. *Acta Tropica*, **2020**, 205, 105377	3.2	5
71	Reproduction of East-African bats may guide risk mitigation for coronavirus spillover. *One Health Outlook*, **2020**, 2, 2	5	13
70	Isolation of Angola-like Marburg virus from Egyptian rousette bats from West Africa. *Nature Communications*, **2020**, 11, 510	17.4	24
69	Seasonal movements and habitat use of African buffalo in Ruaha National Park, Tanzania. *BMC Ecology*, **2020**, 20, 6	2.7	3
68	What Happens After Disease X: Using One Health to Prevent the Next Pandemic.. *NAM Perspectives* , **2020**, 2020,	2.8	1
67	Detection of novel coronaviruses in bats in Myanmar **2020**, 15, e0230802		1
66	(PARVOVIRUSES) AT THE DOMESTIC-WILD CARNIVORE INTERFACE IN INDIA. *Journal of Zoo and Wildlife Medicine*, **2020**, 50, 1016-1020	0.9	1

65	Human Respiratory Syncytial Virus Detected in Mountain Gorilla Respiratory Outbreaks. *EcoHealth*, **2020**, 17, 449-460	3.1	5
64	To Succeed, One Health Must Win Animal Agriculture's Stronger Collaboration. *Clinical Infectious Diseases*, **2020**, 70, 535-537	11.6	6
63	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, 6586182	2.4	1
62	Developing a Global One Health Workforce: The "Rx One Health Summer Institute" Approach. *EcoHealth*, **2020**, 17, 222-232	3.1	3
61	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	5	1
60	Coronavirus testing indicates transmission risk increases along wildlife supply chains for human consumption in Viet Nam, 2013-2014. *PLoS ONE*, **2020**, 15, e0237129	3.7	41
59	Fruit bats in flight: a look into the movements of the ecologically important in Tanzania. *One Health Outlook*, **2020**, 2, 16	5	3
58	Detection of novel coronaviruses in bats in Myanmar. *PLoS ONE*, **2020**, 15, e0230802	3.7	48
57	Detection of novel coronaviruses in bats in Myanmar **2020**, 15, e0230802		
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52	Coronavirus testing indicates transmission risk increases along wildlife supply chains for human consumption in Viet Nam, 2013-2014 **2020**, 15, e0237129		
51	Coronavirus testing indicates transmission risk increases along wildlife supply chains for human consumption in Viet Nam, 2013-2014 **2020**, 15, e0237129		
50	Assessing the role of dens in the spread, establishment and persistence of sarcoptic mange in an endangered canid. *Epidemics*, **2019**, 27, 28-40	5.1	11
49	The Global Virome Project. *Science*, **2018**, 359, 872-874	33.3	199
48	Suspected Exposure to Filoviruses Among People Contacting Wildlife in Southwestern Uganda. *Journal of Infectious Diseases*, **2018**, 218, S277-S286	7	9

47	The discovery of Bombali virus adds further support for bats as hosts of ebolaviruses. *Nature Microbiology*, **2018**, 3, 1084-1089	26.6	175
46	Awareness and Practices Relating to Zoonotic Diseases Among Smallholder Farmers in Nepal. *EcoHealth*, **2018**, 15, 656-669	3.1	7
45	Core Competencies in One Health Education: What Are We Missing?. *NAM Perspectives*, **2018**, 8,	2.8	19
44	Detection of Emerging Zoonotic Pathogens: An Integrated One Health Approach. *Annual Review of Animal Biosciences*, **2018**, 6, 121-139	13.7	39
43	Clinical one health: A novel healthcare solution for underserved communities. *One Health*, **2018**, 6, 34-36	7.6	6
42	DISEASE COMPLEXITY IN A DECLINING ALASKAN MUSKOX (OVIBOS MOSCHATUS) POPULATION. *Journal of Wildlife Diseases*, **2017**, 53, 311-329	1.3	10
41	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	3.1	76
40	Veterinary epidemiology: Forging a path toward one health. *Preventive Veterinary Medicine*, **2017**, 137, 147-150	3.1	7
39	Checklist for One Health Epidemiological Reporting of Evidence (COHERE). *One Health*, **2017**, 4, 14-21	7.6	52
38	Mountain gorilla lymphocryptovirus has Epstein-Barr virus-like epidemiology and pathology in infants. *Scientific Reports*, **2017**, 7, 5352	4.9	6
37	Global patterns in coronavirus diversity. *Virus Evolution*, **2017**, 3, vex012	3.7	199
36	Habitat Management to Reduce Human Exposure to Trypanosoma cruzi and Western Conenose Bugs (Triatoma protracta). *EcoHealth*, **2016**, 13, 525-534	3.1	3
35	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	4.9	37
34	Reply to "Complexities of Estimating Evolutionary Rates in Viruses". *Journal of Virology*, **2016**, 90, 2156	6.6	
33	Molecular Diversity of Trypanosoma cruzi Detected in the Vector Triatoma protracta from California, USA. *PLoS Neglected Tropical Diseases*, **2016**, 10, e0004291	4.8	23
32	Wildlife Trade and Human Health in Lao PDR: An Assessment of the Zoonotic Disease Risk in Markets. *PLoS ONE*, **2016**, 11, e0150666	3.7	74
31	Detection of viruses using discarded plants from wild mountain gorillas and golden monkeys. *American Journal of Primatology*, **2016**, 78, 1222-1234	2.5	14
30	Demographics and parasites of African buffalo (Syncerus caffer Sparrman, 1779) in Ruaha National Park, Tanzania. *African Journal of Ecology*, **2016**, 54, 146-153	0.8	4

29	Evolutionary Dynamics and Global Diversity of Influenza A Virus. *Journal of Virology*, **2015**, 89, 10993-1006	6.16	35
28	Targeting Transmission Pathways for Emerging Zoonotic Disease Surveillance and Control. *Vector-Borne and Zoonotic Diseases*, **2015**, 15, 432-7	2.4	57
27	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	7.6	25
26	Drivers of Emerging Infectious Disease Events as a Framework for Digital Detection. *Emerging Infectious Diseases*, **2015**, 21, 1285-92	10.2	23
25	Optimization of a Novel Non-invasive Oral Sampling Technique for Zoonotic Pathogen Surveillance in Nonhuman Primates. *PLoS Neglected Tropical Diseases*, **2015**, 9, e0003813	4.8	20
24	Joint China-US Call for Employing a Transdisciplinary Approach to Emerging Infectious Diseases. *EcoHealth*, **2015**, 12, 555-9	3.1	3
23	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, 837-43	1.7	3
22	Trihalomethanes in marine mammal aquaria: occurrences, sources, and health risks. *Water Research*, **2014**, 59, 219-28	12.5	9
21	Aquatic polymers can drive pathogen transmission in coastal ecosystems. *Proceedings of the Royal Society B: Biological Sciences*, **2014**, 281,	4.4	34
20	Capacity building efforts and perceptions for wildlife surveillance to detect zoonotic pathogens: comparing stakeholder perspectives. *BMC Public Health*, **2014**, 14, 684	4.1	8
19	Comparison of intervention methods for reducing human exposure to Mycobacterium bovis through milk in pastoralist households of Tanzania. *Preventive Veterinary Medicine*, **2014**, 115, 157-65	3.1	13
18	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	3.7	3
17	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	4.8	34
16	Evidence for henipavirus spillover into human populations in Africa. *Nature Communications*, **2014**, 5, 5342	17.4	102
15	Novel Bartonella infection in northern and southern sea otters (Enhydra lutris kenyoni and Enhydra lutris nereis). *Veterinary Microbiology*, **2014**, 170, 325-34	3.3	16
14	Evaluation of local media surveillance for improved disease recognition and monitoring in global hotspot regions. *PLoS ONE*, **2014**, 9, e110236	3.7	16
13	A strategy to estimate unknown viral diversity in mammals. *MBio*, **2013**, 4, e00598-13	7.8	243
12	Molecules to modeling: Toxoplasma gondii oocysts at the human-animal-environment interface. *Comparative Immunology, Microbiology and Infectious Diseases*, **2013**, 36, 217-31	2.6	62

11	Historical prevalence and distribution of avian influenza virus A(H7N9) among wild birds. *Emerging Infectious Diseases*, **2013**, 19, 2031-3	10.2	9
10	Prediction and prevention of the next pandemic zoonosis. *Lancet, The*, **2012**, 380, 1956-65	40	528
9	A novel rhabdovirus associated with acute hemorrhagic fever in central Africa. *PLoS Pathogens*, **2012**, 8, e1002924	7.6	145
8	Dead or alive: animal sampling during Ebola hemorrhagic fever outbreaks in humans. *Emerging Health Threats Journal*, **2012**, 5,		36
7	Association of Toxoplasma gondii oocysts with fresh, estuarine, and marine macroaggregates. *Limnology and Oceanography*, **2012**, 57, 449-456	4.8	32
6	Phocine distemper virus in northern sea otters in the Pacific Ocean, Alaska, USA. *Emerging Infectious Diseases*, **2009**, 15, 925-7	10.2	45
5	A "one health" approach to address emerging zoonoses: the HALI project in Tanzania. *PLoS Medicine*, **2009**, 6, e1000190	11.6	70
4	Pathogen exposure in endangered island fox () populations: Implications for conservation management. *Biological Conservation*, **2006**, 131, 230-243	6.2	68
3	Educating veterinarians for careers in free-ranging wildlife medicine and ecosystem health. *Journal of Veterinary Medical Education*, **2006**, 33, 352-60	1.3	10
2	Antibodies to phocine herpesvirus-1 are common in North American harbor seals (Phoca vitulina). *Journal of Wildlife Diseases*, **2003**, 39, 487-94	1.3	12
1	Effects of petroleum on mink applied as a model for reproductive success in sea otters. *Journal of Wildlife Diseases*, **2001**, 37, 686-92	1.3	21