

Jonna A K Mazet

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Prediction and prevention of the next pandemic zoonosis. <i>Lancet, The</i> , 2012 , 380, 1956-65 | 40 | 528 |
| 81 | A strategy to estimate unknown viral diversity in mammals. <i>MBio</i> , 2013 , 4, e00598-13 | 7.8 | 243 |
| 80 | The Global Virome Project. <i>Science</i> , 2018 , 359, 872-874 | 33.3 | 199 |
| 79 | Global patterns in coronavirus diversity. <i>Virus Evolution</i> , 2017 , 3, vex012 | 3.7 | 199 |
| 78 | The discovery of Bombali virus adds further support for bats as hosts of ebolaviruses. <i>Nature Microbiology</i> , 2018 , 3, 1084-1089 | 26.6 | 175 |
| 77 | A novel rhabdovirus associated with acute hemorrhagic fever in central Africa. <i>PLoS Pathogens</i> , 2012 , 8, e1002924 | 7.6 | 145 |
| 76 | Evidence for henipavirus spillover into human populations in Africa. <i>Nature Communications</i> , 2014 , 5, 5342 | 17.4 | 102 |
| 75 | 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 | 3.1 | 76 |
| 74 | Wildlife Trade and Human Health in Lao PDR: An Assessment of the Zoonotic Disease Risk in Markets. <i>PLoS ONE</i> , 2016 , 11, e0150666 | 3.7 | 74 |
| 73 | A "one health" approach to address emerging zoonoses: the HALI project in Tanzania. <i>PLoS Medicine</i> , 2009 , 6, e1000190 | 11.6 | 70 |
| 72 | Pathogen exposure in endangered island fox (<i>Urocyon</i>) populations: Implications for conservation management. <i>Biological Conservation</i> , 2006 , 131, 230-243 | 6.2 | 68 |
| 71 | Molecules to modeling: <i>Toxoplasma gondii</i> oocysts at the human-animal-environment interface. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2013 , 36, 217-31 | 2.6 | 62 |
| 70 | Targeting Transmission Pathways for Emerging Zoonotic Disease Surveillance and Control. <i>Vector-Borne and Zoonotic Diseases</i> , 2015 , 15, 432-7 | 2.4 | 57 |
| 69 | Checklist for One Health Epidemiological Reporting of Evidence (COHERE). <i>One Health</i> , 2017 , 4, 14-21 | 7.6 | 52 |
| 68 | Detection of novel coronaviruses in bats in Myanmar. <i>PLoS ONE</i> , 2020 , 15, e0230802 | 3.7 | 48 |
| 67 | 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, | 11.5 | 46 |
| 66 | Phocine distemper virus in northern sea otters in the Pacific Ocean, Alaska, USA. <i>Emerging Infectious Diseases</i> , 2009 , 15, 925-7 | 10.2 | 45 |

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|----|---|------|----|
| 65 | 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 | 3.7 | 41 |
| 64 | Detection of Emerging Zoonotic Pathogens: An Integrated One Health Approach. <i>Annual Review of Animal Biosciences</i> , 2018 , 6, 121-139 | 13.7 | 39 |
| 63 | 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 | 4.9 | 37 |
| 62 | A novel SARS-CoV-2 related coronavirus in bats from Cambodia. <i>Nature Communications</i> , 2021 , 12, 6563 | 17.4 | 37 |
| 61 | Dead or alive: animal sampling during Ebola hemorrhagic fever outbreaks in humans. <i>Emerging Health Threats Journal</i> , 2012 , 5, | | 36 |
| 60 | Evolutionary Dynamics and Global Diversity of Influenza A Virus. <i>Journal of Virology</i> , 2015 , 89, 10993-10006 | 16 | 35 |
| 59 | Aquatic polymers can drive pathogen transmission in coastal ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, | 4.4 | 34 |
| 58 | 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 | 4.8 | 34 |
| 57 | Association of <i>Toxoplasma gondii</i> oocysts with fresh, estuarine, and marine macroaggregates. <i>Limnology and Oceanography</i> , 2012 , 57, 449-456 | 4.8 | 32 |
| 56 | 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 | 7.6 | 25 |
| 55 | Isolation of Angola-like Marburg virus from Egyptian rousette bats from West Africa. <i>Nature Communications</i> , 2020 , 11, 510 | 17.4 | 24 |
| 54 | Drivers of Emerging Infectious Disease Events as a Framework for Digital Detection. <i>Emerging Infectious Diseases</i> , 2015 , 21, 1285-92 | 10.2 | 23 |
| 53 | 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 | 4.8 | 23 |
| 52 | Effects of petroleum on mink applied as a model for reproductive success in sea otters. <i>Journal of Wildlife Diseases</i> , 2001 , 37, 686-92 | 1.3 | 21 |
| 51 | 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 | 4.8 | 20 |
| 50 | Core Competencies in One Health Education: What Are We Missing?. <i>NAM Perspectives</i> , 2018 , 8, | 2.8 | 19 |
| 49 | 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 | 5 | 17 |
| 48 | Novel Bartonella infection in northern and southern sea otters (<i>Enhydra lutris kenyoni</i> and <i>Enhydra lutris nereis</i>). <i>Veterinary Microbiology</i> , 2014 , 170, 325-34 | 3.3 | 16 |

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| 47 | Evaluation of local media surveillance for improved disease recognition and monitoring in global hotspot regions. <i>PLoS ONE</i> , 2014 , 9, e110236 | 3.7 | 16 |
| 46 | 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, | 11.5 | 15 |
| 45 | Detection of viruses using discarded plants from wild mountain gorillas and golden monkeys. <i>American Journal of Primatology</i> , 2016 , 78, 1222-1234 | 2.5 | 14 |
| 44 | Reproduction of East-African bats may guide risk mitigation for coronavirus spillover. <i>One Health Outlook</i> , 2020 , 2, 2 | 5 | 13 |
| 43 | 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, 157-65 | 3.1 | 13 |
| 42 | Antibodies to phocine herpesvirus-1 are common in North American harbor seals (<i>Phoca vitulina</i>). <i>Journal of Wildlife Diseases</i> , 2003 , 39, 487-94 | 1.3 | 12 |
| 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 | 11.5 | 11 |
| 40 | 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 | 5.1 | 11 |
| 39 | DISEASE COMPLEXITY IN A DECLINING ALASKAN MUSKOX (<i>OVIBOS MOSCHATUS</i>) POPULATION. <i>Journal of Wildlife Diseases</i> , 2017 , 53, 311-329 | 1.3 | 10 |
| 38 | Educating veterinarians for careers in free-ranging wildlife medicine and ecosystem health. <i>Journal of Veterinary Medical Education</i> , 2006 , 33, 352-60 | 1.3 | 10 |
| 37 | Suspected Exposure to Filoviruses Among People Contacting Wildlife in Southwestern Uganda. <i>Journal of Infectious Diseases</i> , 2018 , 218, S277-S286 | 7 | 9 |
| 36 | Trihalomethanes in marine mammal aquaria: occurrences, sources, and health risks. <i>Water Research</i> , 2014 , 59, 219-28 | 12.5 | 9 |
| 35 | Historical prevalence and distribution of avian influenza virus A(H7N9) among wild birds. <i>Emerging Infectious Diseases</i> , 2013 , 19, 2031-3 | 10.2 | 9 |
| 34 | Capacity building efforts and perceptions for wildlife surveillance to detect zoonotic pathogens: comparing stakeholder perspectives. <i>BMC Public Health</i> , 2014 , 14, 684 | 4.1 | 8 |
| 33 | Veterinary epidemiology: Forging a path toward one health. <i>Preventive Veterinary Medicine</i> , 2017 , 137, 147-150 | 3.1 | 7 |
| 32 | Awareness and Practices Relating to Zoonotic Diseases Among Smallholder Farmers in Nepal. <i>EcoHealth</i> , 2018 , 15, 656-669 | 3.1 | 7 |
| 31 | Mountain gorilla lymphocryptovirus has Epstein-Barr virus-like epidemiology and pathology in infants. <i>Scientific Reports</i> , 2017 , 7, 5352 | 4.9 | 6 |
| 30 | To Succeed, One Health Must Win Animal Agriculture—Stronger Collaboration. <i>Clinical Infectious Diseases</i> , 2020 , 70, 535-537 | 11.6 | 6 |

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| 29 | Clinical one health: A novel healthcare solution for underserved communities. <i>One Health</i> , 2018 , 6, 34-36 | 6 | 6 |
| 28 | Detection of Bartonella infection in pet dogs from Manila, the Philippines. <i>Acta Tropica</i> , 2020 , 205, 105237 | 5 | 5 |
| 27 | Human Respiratory Syncytial Virus Detected in Mountain Gorilla Respiratory Outbreaks. <i>EcoHealth</i> , 2020 , 17, 449-460 | 3.1 | 5 |
| 26 | Demographics and parasites of African buffalo (<i>Syncerus caffer</i> Sparrman, 1779) in Ruaha National Park, Tanzania. <i>African Journal of Ecology</i> , 2016 , 54, 146-153 | 0.8 | 4 |
| 25 | 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 | 3.3 | 4 |
| 24 | Seasonal movements and habitat use of African buffalo in Ruaha National Park, Tanzania. <i>BMC Ecology</i> , 2020 , 20, 6 | 2.7 | 3 |
| 23 | Habitat Management to Reduce Human Exposure to Trypanosoma cruzi and Western Conenose Bugs (Triatoma protracta). <i>EcoHealth</i> , 2016 , 13, 525-534 | 3.1 | 3 |
| 22 | Spatial predictors of bovine tuberculosis infection and Brucella spp. exposure in pastoralist and agropastoralist livestock herds in the Ruaha ecosystem of Tanzania. <i>Tropical Animal Health and Production</i> , 2014 , 46, 837-43 | 1.7 | 3 |
| 21 | Joint China-US Call for Employing a Transdisciplinary Approach to Emerging Infectious Diseases. <i>EcoHealth</i> , 2015 , 12, 555-9 | 3.1 | 3 |
| 20 | Native rodent species are unlikely sources of infection for Leishmania (Viannia) braziliensis along the Transoceanic Highway in Madre de Dios, Peru. <i>PLoS ONE</i> , 2014 , 9, e103358 | 3.7 | 3 |
| 19 | Developing a Global One Health Workforce: The "Rx One Health Summer Institute" Approach. <i>EcoHealth</i> , 2020 , 17, 222-232 | 3.1 | 3 |
| 18 | Fruit bats in flight: a look into the movements of the ecologically important in Tanzania. <i>One Health Outlook</i> , 2020 , 2, 16 | 5 | 3 |
| 17 | Evidence of SARS-CoV-2 Related Coronaviruses Circulating in Sunda pangolins () Confiscated From the Illegal Wildlife Trade in Viet Nam.. <i>Frontiers in Public Health</i> , 2022 , 10, 826116 | 6 | 3 |
| 16 | What Happens After Disease X: Using One Health to Prevent the Next Pandemic.. <i>NAM Perspectives</i> , 2020 , 2020, | 2.8 | 1 |
| 15 | Detection of novel coronaviruses in bats in Myanmar 2020 , 15, e0230802 | | 1 |
| 14 | (PARVOVIRUSES) AT THE DOMESTIC-WILD CARNIVORE INTERFACE IN INDIA. <i>Journal of Zoo and Wildlife Medicine</i> , 2020 , 50, 1016-1020 | 0.9 | 1 |
| 13 | 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, 6586182 | 2.4 | 1 |
| 12 | 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 | 5 | 1 |

- 11 Health of African Buffalos () in Ruaha National Park, Tanzania. *Journal of Wildlife Diseases*, **2020**, 56, 495-498 ○
- 10 Fine scale infectious disease modeling using satellite-derived data. *Scientific Reports*, **2021**, 11, 6946 4.9 ○
- 9 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 ○
- 8 Reply to "Complexities of Estimating Evolutionary Rates in Viruses". *Journal of Virology*, **2016**, 90, 2156 6.6
- 7 Detection of novel coronaviruses in bats in Myanmar **2020**, 15, e0230802
- 6 Detection of novel coronaviruses in bats in Myanmar **2020**, 15, e0230802
- 5 Detection of novel coronaviruses in bats in Myanmar **2020**, 15, e0230802
- 4 Coronavirus testing indicates transmission risk increases along wildlife supply chains for human consumption in Viet Nam, 2013-2014 **2020**, 15, e0237129
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- 2 Coronavirus testing indicates transmission risk increases along wildlife supply chains for human consumption in Viet Nam, 2013-2014 **2020**, 15, e0237129
- 1 Coronavirus testing indicates transmission risk increases along wildlife supply chains for human consumption in Viet Nam, 2013-2014 **2020**, 15, e0237129