

Vincent Obanda

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

494
citations

840776

11
h-index

713466

21
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23
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23
docs citations

23
times ranked

1112
citing authors

#	ARTICLE	IF	CITATIONS
1	Metagenomic Virome Analysis of Culex Mosquitoes from Kenya and China. <i>Viruses</i> , 2018, 10, 30.	3.3	74
2	Molecular detection of viruses in Kenyan bats and discovery of novel astroviruses, caliciviruses and rotaviruses. <i>Virologica Sinica</i> , 2017, 32, 101-114.	3.0	54
3	Isolation of Tick and Mosquito-Borne Arboviruses from Ticks Sampled from Livestock and Wild Animal Hosts in Ijara District, Kenya. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 637-642.	1.5	53
4	The discovery and global distribution of novel mosquito-associated viruses in the last decade (2007-2017). <i>Reviews in Medical Virology</i> , 2019, 29, e2079.	8.3	48
5	Illegal tusk harvest and the decline of tusk size in the African elephant. <i>Ecology and Evolution</i> , 2015, 5, 5216-5229.	1.9	40
6	The strength of weak ties and helminth parasitism in giraffe social networks. <i>Behavioral Ecology</i> , 2016, 27, 1190-1197.	2.2	33
7	The Influence of Body Mass Index, Age and Sex on Inflammatory Disease Risk in Semi-Captive Chimpanzees. <i>PLoS ONE</i> , 2014, 9, e104602.	2.5	22
8	Mixed-host aggregations and helminth parasite sharing in an East African wildlife-livestock system. <i>Veterinary Parasitology</i> , 2014, 205, 224-232.	1.8	22
9	Phylogeographical and cross-species transmission dynamics of SAT1 and SAT2 foot-and-mouth disease virus in Eastern Africa. <i>Molecular Ecology</i> , 2019, 28, 2903-2916.	3.9	19
10	Spatio-Temporal Distribution of Injured Elephants in Masai Mara and the Putative Negative and Positive Roles of the Local Community. <i>PLoS ONE</i> , 2013, 8, e71179.	2.5	18
11	Molecular Detection and Genetic Characterization of Novel RNA Viruses in Wild and Synanthropic Rodents and Shrews in Kenya. <i>Frontiers in Microbiology</i> , 2019, 10, 2696.	3.5	16
12	Infection dynamics of gastrointestinal helminths in sympatric non-human primates, livestock and wild ruminants in Kenya. <i>PLoS ONE</i> , 2019, 14, e0217929.	2.5	14
13	The role of African buffalo in the epidemiology of foot-and-mouth disease in sympatric cattle and buffalo populations in Kenya. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 2206.	3.0	14
14	Whole genome phylogenetic investigation of a West Nile virus strain isolated from a tick sampled from livestock in north eastern Kenya. <i>Parasites and Vectors</i> , 2014, 7, 542.	2.5	12
15	Influence of Massive and Long Distance Migration on Parasite Epidemiology: Lessons from the Great Wildebeest Migration. <i>EcoHealth</i> , 2016, 13, 708-719.	2.0	12
16	Epidemiology of <i>Theileria bicornis</i> among black and white rhinoceros metapopulation in Kenya. <i>BMC Veterinary Research</i> , 2015, 11, 4.	1.9	9
17	Livestock Presence Influences the Seroprevalence of Crimean Congo Hemorrhagic Fever Virus on Sympatric Wildlife in Kenya. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 809-816.	1.5	9
18	Molecular Detection and Characterization of <i>Theileria</i> Infecting Wildebeest (<i>Connochaetes taurinus</i>) in the Maasai Mara National Reserve, Kenya. <i>Pathogens</i> , 2015, 4, 626-638.	2.8	7

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19	Animal movement in a pastoralist population in the Maasai Mara Ecosystem in Kenya and implications for pathogen spread and control. <i>Preventive Veterinary Medicine</i> , 2021, 188, 105259.	1.9	6
20	Molecular identification of Ehrlichia, Anaplasma, Babesia and Theileria in African elephants and their ticks. <i>PLoS ONE</i> , 2019, 14, e0226083.	2.5	5
21	Viral Population Diversity during Co-Infection of Foot-And-Mouth Disease Virus Serotypes SAT1 and SAT2 in African Buffalo in Kenya. <i>Viruses</i> , 2022, 14, 897.	3.3	4
22	Adding injury to infection: The relationship between injury status and genetic diversity of Theileria infecting plains zebra, <i>Equus quagga</i> . <i>Infection, Genetics and Evolution</i> , 2018, 58, 269-278.	2.3	3