Trevon L Fuller

List of Publications by Year
in descending order

56 papers	1,956 citations	304743 22 h-index	254184 43 g-index
59 all docs	59 docs citations	59 times ranked	3158 citing authors

#	Article	IF	Citations
1	Post-acute COVID-19 syndrome after reinfection and vaccine breakthrough by the SARS-CoV-2 Gamma variant in Brazil. International Journal of Infectious Diseases, 2022, 114, 58-61.	3.3	11
2	Repercussions of the COVID-19 pandemic on preventive health services in Brazil. Preventive Medicine, 2022, 155, 106914.	3.4	13
3	Reemergence of yellow fever virus in southeastern Brazil, 2017â€“2018: What sparked the spread?. PLoS Neglected Tropical Diseases, 2022, 16, e0010133.	3.0	9
4	High-resolution population estimation using household survey data and building footprints. Nature Communications, 2022, 13, 1330.	12.8	24
5	Out-of-Season Influenza during a COVID-19 Void in the State of Rio de Janeiro, Brazil: Temperature Matters. Vaccines, 2022, 10, 821.	4.4	7
6	Incidence of SARS-CoV-2 over four epidemic waves in a low-resource community in Rio de Janeiro, Brazil: A prospective cohort study. The Lancet Regional Health Americas, 2022, 12, 100283.	2.6	8
7	Clinical and epidemiological characteristics of SARS-CoV-2 Infection in Los Angeles County youth during the first year of the pandemic. International Journal of Infectious Diseases, 2022, 122, 514-520.	3.3	1
8	Why Did ZIKV Perinatal Outcomes Differ in Distinct Regions of Brazil? An Exploratory Study of Two Cohorts. Viruses, 2021, 13, 736.	3.3	5
9	Maternal HIV and syphilis are not syndemic in Brazil: Hot spot analysis of the two epidemics. PLoS ONE, 2021, 16, e0255590.	2.5	7
10	Production of Urban Space and the occurrence of malaria in the Brazilian Amazon: the Porto Velho case. Ciencia E Saude Coletiva, 2021, 26, 4263-4274.	0.5	4
11	Genomic vulnerability and socioâ€economic threats under climate change in an African rainforest bird. Evolutionary Applications, 2021, 14, 1239-1247.	3.1	9
12	The systemic inflammatory landscape of COVID-19 in pregnancy: Extensive serum proteomic profiling of mother-infant dyads with in utero SARS-CoV-2. Cell Reports Medicine, 2021, 2, 100453.	6.5	28
13	Raltegravir versus efavirenz in antiretroviral-naive pregnant women living with HIV (NICHD P1081): an open-label, randomised, controlled, phase 4 trial. Lancet HIV,the, 2020, 7, e322-e331.	4.7	27
14	Precipitation and vegetation shape patterns of genomic and craniometric variation in the central African rodent Praomys misonnei. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200449.	2.6	13
15	Controlling the COVID-19 pandemic in Brazil: a challenge of continental proportions. Nature Medicine, 2020, 26, 1505-1506.	30.7	16
16	Neurological complications associated with emerging viruses in Brazil. International Journal of Gynecology and Obstetrics, 2020, 148, 70-75.	2.3	6
17	Treatment dropout after pregnancy: a study of women living with HIV in Rio de Janeiro. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2020, 32, 1283-1289.	1.2	4
18	Assessing the impact of China's timber industry on Congo Basin land use change. Area, 2019, 51, 340-349.	1.6	18

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19	Climate warming causes declines in crop yields and lowers school attendance rates in Central Africa. Science of the Total Environment, 2018, 610-611, 503-510.	8.0	17
20	Translating Predictions of Zoonotic Viruses for Policymakers. EcoHealth, 2018, 15, 52-62.	2.0	11
21	Exploring the Influence of Daily Climate Variables on Malaria Transmission and Abundance of Anopheles arabiensis over Nkomazi Local Municipality, Mpumalanga Province, South Africa. Journal of Environmental and Public Health, 2018, 2018, 1-10.	0.9	6
22	Behavioral, climatic, and environmental risk factors for Zika and Chikungunya virus infections in Rio de Janeiro, Brazil, 2015-16. PLoS ONE, 2017, 12, e0188002.	2.5	48
23	Avian influenza surveillance in Central and West Africa, 2010â€“2014. Epidemiology and Infection, 2015, 143, 2205-2212.	2.1	14
24	Spillover of pH1N1 to swine in Cameroon: an investigation of risk factors. BMC Veterinary Research, 2014, 10, 55.	1.9	15
25	Integrative tracking methods elucidate the evolutionary dynamics of a migratory divide. Ecology and Evolution, 2014, 4, 3456-3469.	1.9	24
26	Spatial and Temporal Patterns of Frugivorous Hornbill Movements in Central Africa and their Implications for Rain Forest Conservation. Biotropica, 2014, 46, 763-770.	1.6	10
27	Putative human and avian risk factors for avian influenza virus infections in backyard poultry in Egypt. Veterinary Microbiology, 2014, 168, 208-213.	1.9	24
28	Prescriptive Evolution to Conserve and Manage Biodiversity. Annual Review of Ecology, Evolution, and Systematics, 2014, 45, 1-22.	8.3	89
29	Spatial conservation planning framework for assessing conservation opportunities in the Atlantic Forest of Brazil. Applied Geography, 2014, 53, 369-376.	3.7	4
30	Identifying areas with a high risk of human infection with the avian influenza A (H7N9) virus in East Asia. Journal of Infection, 2014, 69, 174-181.	3.3	20
31	A preliminary assessment of the effectiveness of the Mesoamerican Biological Corridor for protecting potential Baird's tapir (Tapirus bairdii) habitat in southern Mexico. Integrative Zoology, 2013, 8, 35-47.	2.6	23
32	Intraspecific morphological and genetic variation of common species predicts ranges of threatened ones. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130423.	2.6	5
33	Predicting Hotspots for Influenza Virus Reassortment. Emerging Infectious Diseases, 2013, 19, 581-588.	4.3	62
34	Pathogen-Host Associations and Predicted Range Shifts of Human Monkeypox in Response to Climate Change in Central Africa. PLoS ONE, 2013, 8, e66071.	2.5	34
35	Metapopulation Dynamics Enable Persistence of Influenza A, Including A/H5N1, in Poultry. PLoS ONE, 2013, 8, e80091.	2.5	13
36	A national study of individuals who handle migratory birds for evidence of avian and swine-origin influenza virus infections. Journal of Clinical Virology, 2012, 54, 364-367.	3.1	14

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37	The Ecology of Emerging Infectious Diseases in Migratory Birds: An Assessment of the Role of Climate Change and Priorities for Future Research. EcoHealth, 2012, 9, 80-88.	2.0	104
38	Pandemic A/H1N1/2009 influenza virus in Swine, Cameroon, 2010. Veterinary Microbiology, 2012, 156, 189-192.	1.9	47
39	Mapping evolutionary process: a multiâ€taxa approach to conservation prioritization. Evolutionary Applications, 2011, 4, 397-413.	3.1	84
40	Using Remote Sensing to Map the Risk of Human Monkeypox Virus in the Congo Basin. EcoHealth, 2011, 8, 14-25.	2.0	55
41	Mapping the risk of avian influenza in wild birds in the US. BMC Infectious Diseases, 2010, 10, 187.	2.9	51
42	Prioritizing areas for conservation and vegetation restoration in post-agricultural landscapes: A Biosphere Reserve plan for Bioko, Equatorial Guinea. Biological Conservation, 2010, 143, 787-794.	4.1	26
43	Systematic conservation assessment for the Mesoamerica, ChocÃ³, and Tropical Andes biodiversity hotspots: a preliminary analysis. Biodiversity and Conservation, 2009, 18, 1793-1828.	2.6	40
44	Influence of Representation Targets on the Total Area of Conservationâ€Area Networks. Conservation Biology, 2008, 22, 673-682.	4.7	34
45	Solving the maximum representation problem to prioritize areas for the conservation of terrestrial mammals at risk in Oaxaca. Diversity and Distributions, 2008, 14, 493-508.	4.1	34
46	Incorporating uncertainty about speciesâ€™ potential distributions under climate change into the selection of conservation areas with a case study from the Arctic Coastal Plain of Alaska. Biological Conservation, 2008, 141, 1547-1559.	4.1	33
47	Conservation area networks for the Indian region: Systematic methods and future prospects. Himalayan Journal of Sciences, 2008, 4, 27-40.	0.3	6
48	The cost of postponing biodiversity conservation in Mexico. Biological Conservation, 2007, 134, 593-600.	4.1	58
49	Incorporating connectivity into conservation planning: A multi-criteria case study from central Mexico. Biological Conservation, 2006, 133, 131-142.	4.1	81
50	Biodiversity Conservation Planning Tools: Present Status and Challenges for the Future. Annual Review of Environment and Resources, 2006, 31, 123-159.	13.4	427
51	LQGraph: A software package for optimizing connectivity in conservation planning. Environmental Modelling and Software, 2006, 21, 750-755.	4.5	25
52	The use of norms of reaction to analyze genotypic and environmental influences on behavior in mice and rats. Neuroscience and Biobehavioral Reviews, 2005, 29, 445-456.	6.1	37
53	Effectiveness of Environmental Surrogates for the Selection of Conservation Area Networks. Conservation Biology, 2005, 19, 815-825.	4.7	107
54	Postnatal Environment Affects Behavior of Adult Transgenic Mice. Experimental Biology and Medicine, 2004, 229, 935-939.	2.4	20

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55	The Integrative Biology of Phenotypic Plasticity. Biology and Philosophy, 2003, 18, 381-389.	1.4	13
56	Generalized norms of reaction for ecological developmental biology. Evolution & Development, 2003, 5, 106-115.	2.0	31