

Sophie Gryseels

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,027
citations

516215

16
h-index

454577

30
g-index

43
all docs

43
docs citations

43
times ranked

1973
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 surveillance in Norway rats (<i>Rattus norvegicus</i>) from Antwerp sewer system, Belgium. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 3016-3021.	1.3	18
2	Evolution and Diversity of Bat and Rodent Paramyxoviruses from North America. <i>Journal of Virology</i> , 2022, 96, JVI0109821.	1.5	15
3	Coevolutionary Analysis Implicates Toll-Like Receptor 9 in Papillomavirus Restriction. <i>MBio</i> , 2022, 13, e0005422.	1.8	5
4	Risk of human-wildlife transmission of SARS-CoV-2. <i>Mammal Review</i> , 2021, 51, 272-292.	2.2	69
5	Molecular detection and genomic characterization of diverse hepaciviruses in African rodents. <i>Virus Evolution</i> , 2021, 7, veab036.	2.2	11
6	Phylogenomic Characterization of Lopma Virus and Praja Virus, Two Novel Rodent-Borne Arteriviruses. <i>Viruses</i> , 2021, 13, 1842.	1.5	4
7	Density dependence and persistence of Morogoro arenavirus transmission in a fluctuating population of its reservoir host. <i>Journal of Animal Ecology</i> , 2020, 89, 506-518.	1.3	13
8	Role of Wildlife in Emergence of Ebola Virus in Kaigbono (Likati), Democratic Republic of the Congo, 2017. <i>Emerging Infectious Diseases</i> , 2020, 26, 2205-2209.	2.0	19
9	A near full-length HIV-1 genome from 1966 recovered from formalin-fixed paraffin-embedded tissue. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12222-12229.	3.3	31
10	Three arenaviruses in three subspecific natal multimammate mouse taxa in Tanzania: same host specificity, but different spatial genetic structure?. <i>Virus Evolution</i> , 2020, 6, veaa039.	2.2	18
11	Divergence dating using mixed effects clock modelling: An application to HIV-1. <i>Virus Evolution</i> , 2019, 5, vez036.	2.2	24
12	Arenavirus infection correlates with lower survival of its natural rodent host in a long-term capture-mark-recapture study. <i>Parasites and Vectors</i> , 2018, 11, 90.	1.0	15
13	Discovery and genome characterization of three new Jeilongviruses, a lineage of paramyxoviruses characterized by their unique membrane proteins. <i>BMC Genomics</i> , 2018, 19, 617.	1.2	35
14	No evidence for avoidance of black rat scent by the presumably less competitive Natal multimammate mouse in a choice experiment. <i>African Zoology</i> , 2017, 52, 119-123.	0.2	1
15	Arenavirus Dynamics in Experimentally and Naturally Infected Rodents. <i>EcoHealth</i> , 2017, 14, 463-473.	0.9	18
16	No measurable adverse effects of Lassa, Morogoro and Gairo arenaviruses on their rodent reservoir host in natural conditions. <i>Parasites and Vectors</i> , 2017, 10, 210.	1.0	20
17	Nonlinear scaling of foraging contacts with rodent population density. <i>Oikos</i> , 2017, 126, 792-800.	1.2	28
18	When Viruses Don't Go Viral: The Importance of Host Phylogeographic Structure in the Spatial Spread of Arenaviruses. <i>PLoS Pathogens</i> , 2017, 13, e1006073.	2.1	52

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19	Genetic distinction between contiguous urban and rural multimammate mice in Tanzania despite gene flow. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1952-1967.	0.8	14
20	Genetic structure and diversity of the black and rufous sengi in Tanzanian coastal forests. <i>Journal of Zoology</i> , 2016, 300, 305-313.	0.8	2
21	Analysis of Diagnostic Findings From the European Mobile Laboratory in Guéckédou, Guinea, March 2014 Through March 2015. <i>Journal of Infectious Diseases</i> , 2016, 214, S250-S257.	1.9	32
22	Shedding dynamics of Morogoro virus, an African arenavirus closely related to Lassa virus, in its natural reservoir host <i>Mastomys natalensis</i> . <i>Scientific Reports</i> , 2015, 5, 10445.	1.6	37
23	Gairo virus, a novel arenavirus of the widespread <i>Mastomys natalensis</i> : Genetically divergent, but ecologically similar to Lassa and Morogoro viruses. <i>Virology</i> , 2015, 476, 249-256.	1.1	34
24	Polymorphism in <i>vkorc1</i> Gene of Natal Multimammate Mice, <i>Mastomys natalensis</i> , in Tanzania. <i>Journal of Heredity</i> , 2015, 106, 637-643.	1.0	6
25	Temporal and spatial analysis of the 2014–2015 Ebola virus outbreak in West Africa. <i>Nature</i> , 2015, 524, 97-101.	13.7	272
26	Lactating mothers infected with Ebola virus: EBOV RT-PCR of blood only may be insufficient. <i>Eurosurveillance</i> , 2015, 20, .	3.9	35
27	A new cytotype of the African pygmy mouse <i>Mus minutoides</i> in Eastern Africa. Implications for the evolution of sex-autosome translocations. <i>Chromosome Research</i> , 2014, 22, 533-543.	1.0	9
28	Investigating the Role of Free-living Amoebae as a Reservoir for <i>Mycobacterium ulcerans</i> . <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3148.	1.3	27
29	Amoebae as Potential Environmental Hosts for <i>Mycobacterium ulcerans</i> and Other Mycobacteria, but Doubtful Actors in Buruli Ulcer Epidemiology. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1764.	1.3	35
30	Knowledge of morphology is still required when identifying new amoeba isolates by molecular techniques. <i>European Journal of Protistology</i> , 2012, 48, 178-184.	0.5	15
31	Presence of Mopeia Virus, an African Arenavirus, Related to Biotope and Individual Rodent Host Characteristics: Implications for Virus Transmission. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 1125-1131.	0.6	44
32	Application of real-time PCR in Ghana, a Buruli ulcer-endemic country, confirms the presence of <i>Mycobacterium ulcerans</i> in the environment. <i>FEMS Microbiology Letters</i> , 2010, 304, 191-194.	0.7	51