

# Gemma Murray

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6955902/publications.pdf>

Version: 2024-02-01

19  
papers

920  
citations

687363

13  
h-index

888059

17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2217  
citing authors

#	ARTICLE	IF	CITATIONS
1	A polar bear paleogenome reveals extensive ancient gene flow from polar bears into brown bears. <i>Nature Ecology and Evolution</i> , 2022, 6, 936-944.	7.8	10
2	Genome Reduction Is Associated with Bacterial Pathogenicity across Different Scales of Temporal and Ecological Divergence. <i>Molecular Biology and Evolution</i> , 2021, 38, 1570-1579.	8.9	50
3	Large-scale genomic analysis of antimicrobial resistance in the zoonotic pathogen <i>Streptococcus suis</i> . <i>BMC Biology</i> , 2021, 19, 191.	3.8	26
4	Mutation rate dynamics reflect ecological change in an emerging zoonotic pathogen. <i>PLoS Genetics</i> , 2021, 17, e1009864.	3.5	5
5	A detailed life history of a pleistocene steppe bison ( <i>Bison priscus</i> ) skeleton unearthed in Arctic Alaska. <i>Quaternary Science Reviews</i> , 2020, 249, 106578.	3.0	9
6	Inference of natural selection from ancient DNA. <i>Evolution Letters</i> , 2020, 4, 94-108.	3.3	58
7	The Evolutionary Genomics of Host Specificity in <i>Staphylococcus aureus</i> . <i>Trends in Microbiology</i> , 2020, 28, 465-477.	7.7	74
8	A probable prehistoric case of meningococcal disease from San Francisco Bay: Next generation sequencing of <i>Neisseria meningitidis</i> from dental calculus and osteological evidence. <i>International Journal of Paleopathology</i> , 2018, 22, 173-180.	1.4	17
9	Natural selection shaped the rise and fall of passenger pigeon genomic diversity. <i>Science</i> , 2017, 358, 951-954.	12.6	105
10	Ancient DNA Resolves the History of Tetragnatha (Araneae, Tetragnathidae) Spiders on Rapa Nui. <i>Genes</i> , 2017, 8, 403.	2.4	14
11	The Phylogeny of <i>Rickettsia</i> Using Different Evolutionary Signatures: How Tree-Like is Bacterial Evolution?. <i>Systematic Biology</i> , 2016, 65, 265-279.	5.6	64
12	The effect of genetic structure on molecular dating and tests for temporal signal. <i>Methods in Ecology and Evolution</i> , 2016, 7, 80-89.	5.2	143
13	Co-infections determine patterns of mortality in a population exposed to parasite infection. <i>Science Advances</i> , 2015, 1, e1400026.	10.3	60
14	The evolution, diversity, and host associations of rhabdoviruses. <i>Virus Evolution</i> , 2015, 1, vev014.	4.9	68
15	Capturing the cloud of diversity reveals complexity and heterogeneity of MRSA carriage, infection and transmission. <i>Nature Communications</i> , 2015, 6, 6560.	12.8	105
16	Genetic susceptibility to infectious disease in East African Shorthorn Zebu: a genome-wide analysis of the effect of heterozygosity and exotic introgression. <i>BMC Evolutionary Biology</i> , 2013, 13, 246.	3.2	23
17	Suppressors of RNAi from plant viruses are subject to episodic positive selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130965.	2.6	51
18	Bayesian chance. <i>Synthese</i> , 2012, 186, 447-474.	1.1	0

#	ARTICLE	IF	CITATIONS
19	Stable antibiotic resistance and rapid human adaptation in livestock-associated MRSA. <i>ELife</i> , 0, 11, .	6.0	28