

Alexandra M Sparks

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

209
citations

1307594

7
h-index

1281871

11
g-index

19
all docs

19
docs citations

19
times ranked

287
citing authors

#	ARTICLE	IF	CITATIONS
1	Senescence in immunity against helminth parasites predicts adult mortality in a wild mammal. <i>Science</i> , 2019, 365, 1296-1298.	12.6	55
2	Telomere heritability and parental age at conception effects in a wild avian population. <i>Molecular Ecology</i> , 2022, 31, 6324-6338.	3.9	30
3	The genetic architecture of helminth-specific immune responses in a wild population of Soay sheep (<i>Ovis aries</i>). <i>PLoS Genetics</i> , 2019, 15, e1008461.	3.5	26
4	Natural Selection on Antihelminth Antibodies in a Wild Mammal Population. <i>American Naturalist</i> , 2018, 192, 745-760.	2.1	25
5	Estimation of environmental, genetic and parental age at conception effects on telomere length in a wild mammal. <i>Journal of Evolutionary Biology</i> , 2021, 34, 296-308.	1.7	21
6	Helpers compensate for age-related declines in parental care and offspring survival in a cooperatively breeding bird. <i>Evolution Letters</i> , 2021, 5, 143-153.	3.3	13
7	Maternally derived anti-helminth antibodies predict offspring survival in a wild mammal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20201931.	2.6	9
8	A candidate gene approach to study nematode resistance traits in naturally infected sheep. <i>Veterinary Parasitology</i> , 2017, 243, 71-74.	1.8	7
9	Vitamin D status is heritable and under environmentâ€dependent selection in the wild. <i>Molecular Ecology</i> , 2022, 31, 4607-4621.	3.9	3
10	Associations between MHC class II variation and phenotypic traits in a freeâ€living sheep population. <i>Molecular Ecology</i> , 2022, 31, 902-915.	3.9	2
11	Into the wildâ€ <sc>WAMBAM</sc> goes to Canada. <i>Molecular Ecology</i> , 2018, 27, 1098-1102.	3.9	1