

Kathryn Watt

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

316
citations

1163117

8
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

575
citing authors

#	ARTICLE	IF	CITATIONS
1	PARASITE-HOST SPECIFICITY: EXPERIMENTAL STUDIES ON THE BASIS OF PARASITE ADAPTATION. <i>Evolution; International Journal of Organic Evolution</i> , 2006, 60, 31-38.	2.3	100
2	Senescence in immunity against helminth parasites predicts adult mortality in a wild mammal. <i>Science</i> , 2019, 365, 1296-1298.	12.6	55
3	Sex differences in leucocyte telomere length in a free-living mammal. <i>Molecular Ecology</i> , 2017, 26, 3230-3240.	3.9	38
4	Heritable variation in telomere length predicts mortality in Soay sheep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	29
5	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
6	Natural Selection on Antihelminth Antibodies in a Wild Mammal Population. <i>American Naturalist</i> , 2018, 192, 745-760.	2.1	25
7	Gastrointestinal nematode species diversity in Soay sheep kept in a natural environment without active parasite control. <i>Veterinary Parasitology</i> , 2016, 227, 1-7.	1.8	11
8	Osteoarthritis of the temporo-mandibular joint in free-living Soay sheep on St Kilda. <i>Veterinary Journal</i> , 2015, 203, 120-125.	1.7	9
9	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
10	The association between female reproductive performance and leukocyte telomere length in wild Soay sheep. <i>Molecular Ecology</i> , 2022, 31, 6184-6196.	3.9	6
11	Molecular confirmation of <i>Hymenolepis hibernia</i> in field mice (<i>Apodemus sylvaticus</i>) from St Kilda has potential to resolve a host-parasite relationship. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2018, 7, 364-368.	1.5	5
12	Associations between MHC class II variation and phenotypic traits in a free-living sheep population. <i>Molecular Ecology</i> , 2022, 31, 902-915.	3.9	2
13	The role of maternally transferred antibodies in maternal performance in red deer. <i>Ecology Letters</i> , 2021, 24, 2065-2076.	6.4	1