

Marco Festa-Bianchet

List of Publications by Year in descending order

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Version: 2024-02-01

262
papers

21,093
citations

10373

72
h-index

11601

135
g-index

270
all docs

270
docs citations

270
times ranked

12255
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing the matchâ€“mismatch hypothesis in bighorn sheep in the context of climate change. <i>Global Change Biology</i> , 2022, 28, 21-32.	4.2	4
2	Effects of rainfall, forage biomass, and population density, on survival and growth of juvenile kangaroos. <i>Journal of Mammalogy</i> , 2022, 103, 491-502.	0.6	7
3	A multivariate perspective of resource acquisition behaviours in bighorn sheep. <i>Animal Behaviour</i> , 2022, 184, 81-87.	0.8	2
4	Variation in age of primiparity in mountain goats (<i>Oreamnos americanus</i>) estimated from horn growth increments. <i>Canadian Journal of Zoology</i> , 2022, 100, 176-183.	0.4	1
5	Ewe are what ewe wear: bigger horns, better ewes and the potential consequence of trophy hunting on female fitness in bighorn sheep. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212534.	1.2	2
6	Breeding migrations by bighorn sheep males are driven by mating opportunities. <i>Ecology and Evolution</i> , 2022, 12, e8692.	0.8	3
7	Genetic variance in fitness indicates rapid contemporary adaptive evolution in wild animals. <i>Science</i> , 2022, 376, 1012-1016.	6.0	69
8	Large eastern grey kangaroo males are dominant but do not monopolize matings. <i>Behavioral Ecology and Sociobiology</i> , 2022, 76, .	0.6	3
9	Determinants of offspring sex in kangaroos: a test of multiple hypotheses. <i>Behavioral Ecology</i> , 2021, 32, 297-305.	1.0	7
10	Determinants and longâ€“term costs of early reproduction in males of a longâ€“lived polygynous mammal. <i>Ecology and Evolution</i> , 2021, 11, 6829-6845.	0.8	9
11	Do Early-Life Conditions Drive Variation in Senescence of Female Bighorn Sheep?. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 637692.	1.8	4
12	Horn growth appears to decline under intense trophy hunting, but biases in hunt data challenge the interpretation of the evolutionary basis of trends. <i>Evolutionary Applications</i> , 2021, 14, 1519-1527.	1.5	6
13	Growth and reproduction tradeâ€“offs can estimate previous reproductive history in alpine ungulates. <i>Journal of Applied Ecology</i> , 2021, 58, 869-878.	1.9	7
14	Effects of population density on static allometry between horn length and body mass in mountain ungulates. <i>Oikos</i> , 2021, 130, 2161.	1.2	0
15	Herbivore management for biodiversity conservation: A case study of kangaroos in the Australian Capital Territory (ACT). <i>Ecological Management and Restoration</i> , 2021, 22, 124-137.	0.7	9
16	Testing the importance of harvest refuges for phenotypic rescue of trophyâ€“hunted populations. <i>Journal of Applied Ecology</i> , 2020, 57, 526-535.	1.9	6
17	Variable social organization is ubiquitous in Artiodactyla and probably evolved from pair-living ancestors. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200035.	1.2	13
18	Forage availability and maternal characteristics affect costs of reproduction in a large marsupial. <i>Oecologia</i> , 2020, 193, 97-107.	0.9	10

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19	Milk composition in a wild mammal: a physiological signature of phenological changes. <i>Oecologia</i> , 2020, 193, 349-358.	0.9	3
20	Sons accelerate maternal aging in a wild mammal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4850-4857.	3.3	7
21	Siring success in kangaroos: size matters for those in the right place at the right time. <i>Behavioral Ecology</i> , 2020, 31, 750-760.	1.0	10
22	Fluctuating optimum and temporally variable selection on breeding date in birds and mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31969-31978.	3.3	69
23	Genetic decline, restoration and rescue of an isolated ungulate population. <i>Evolutionary Applications</i> , 2019, 12, 1318-1328.	1.5	33
24	Long-term studies of bighorn sheep and mountain goats reveal fitness costs of reproduction. <i>Journal of Animal Ecology</i> , 2019, 88, 1118-1133.	1.3	45
25	Trophy hunting mediates sex-specific associations between early-life environmental conditions and adult mortality in bighorn sheep. <i>Journal of Animal Ecology</i> , 2019, 88, 734-745.	1.3	6
26	Maternal longevity and offspring sex in wild ungulates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20181968.	1.2	6
27	Phenotypic plasticity in bighorn sheep reproductive phenology: from individual to population. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	0.6	13
28	Mountain sheep management using data versus opinions: A comment on Boyce and Krausman (2018). <i>Journal of Wildlife Management</i> , 2019, 83, 6-8.	0.7	1
29	Protecting biodiversity in British Columbia: Recommendations for developing species at risk legislation. <i>Facets</i> , 2019, 4, 136-160.	1.1	21
30	Invest long term in Canada's wilderness. <i>Science</i> , 2018, 359, 1002-1002.	6.0	10
31	Drivers and demographic consequences of seasonal mass changes in an alpine ungulate. <i>Ecology</i> , 2018, 99, 724-734.	1.5	19
32	Maternal resource allocation adjusts to timing of parturition in an asynchronous breeder. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	0.6	15
33	Quantifying individual heterogeneity and its influence on life-history trajectories: different methods for different questions and contexts. <i>Oikos</i> , 2018, 127, 687-704.	1.2	26
34	Social integration and acclimation of translocated bighorn sheep (<i>Ovis canadensis</i>). <i>Biological Conservation</i> , 2018, 218, 1-9.	1.9	35
35	Tall young females get ahead: size-specific fecundity in wild kangaroos suggests a steep trade-off with growth. <i>Oecologia</i> , 2018, 186, 59-71.	0.9	14
36	Hunting and evolution: theory, evidence, and unknowns. <i>Journal of Mammalogy</i> , 2018, 99, 1281-1292.	0.6	31

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37	Learning to migrate. <i>Science</i> , 2018, 361, 972-973.	6.0	7
38	Sustainable trophy hunting of Iberian ibex. <i>Galemys Spanish Journal of Mammalogy</i> , 2018, 30, 1-4.	0.2	2
39	Genomic analysis of morphometric traits in bighorn sheep using the Ovine Infinium [®] HD SNP BeadChip. <i>PeerJ</i> , 2018, 6, e4364.	0.9	18
40	Long-term fitness consequences of early environment in a long-lived ungulate. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170222.	1.2	45
41	Long-term consequences of mother-offspring associations in eastern grey kangaroos. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	0.6	10
42	Hunting, age structure, and horn size distribution in bighorn sheep. <i>Journal of Wildlife Management</i> , 2017, 81, 792-799.	0.7	11
43	Environmental and evolutionary effects on horn growth of male bighorn sheep. <i>Oikos</i> , 2017, 126, 1031-1041.	1.2	38
44	Harvest-induced evolution: insights from aquatic and terrestrial systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160036.	1.8	95
45	Successes and challenges of long-term field studies of marked ungulates. <i>Journal of Mammalogy</i> , 2017, 98, 612-620.	0.6	42
46	Size, season and offspring sex affect milk composition and juvenile survival in wild kangaroos. <i>Journal of Zoology</i> , 2017, 302, 252-262.	0.8	19
47	Don't forget to look down – Collaborative approaches to predator conservation. <i>Biological Reviews</i> , 2017, 92, 2157-2163.	4.7	157
48	Ecological and evolutionary effects of selective harvest of non-lactating female ungulates. <i>Journal of Applied Ecology</i> , 2017, 54, 1571-1580.	1.9	7
49	Towards robust evolutionary inference with integral projection models. <i>Journal of Evolutionary Biology</i> , 2017, 30, 270-288.	0.8	24
50	Fluctuating effects of genetic and plastic changes in body mass on population dynamics in a large herbivore. <i>Ecology</i> , 2017, 98, 2456-2467.	1.5	17
51	When does selective hunting select, how can we tell, and what should we do about it?. <i>Mammal Review</i> , 2017, 47, 76-81.	2.2	47
52	Evolutionary Impacts From Harvesting. , 2017, , .		0
53	Paternal reproductive success drives sex allocation in a wild mammal. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 358-368.	1.1	25
54	Heterogeneity in reproductive success explained by individual differences in bite rate and mass change. <i>Behavioral Ecology</i> , 2016, 27, 777-783.	1.0	13

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55	Maternal condition and previous reproduction interact to affect offspring sex in a wild mammal. <i>Biology Letters</i> , 2016, 12, 20160510.	1.0	15
56	Intense selective hunting leads to artificial evolution in horn size. <i>Evolutionary Applications</i> , 2016, 9, 521-530.	1.5	127
57	Cohort variation in individual body mass dissipates with age in large herbivores. <i>Ecological Monographs</i> , 2016, 86, 517-543.	2.4	42
58	Demographic drivers of age-dependent sexual selection. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1437-1446.	0.8	23
59	Changes in horn size of Stone's sheep over four decades correlate with trophy hunting pressure. <i>Ecological Applications</i> , 2016, 26, 309-321.	1.8	44
60	Offspring sex in mountain goat varies with adult sex ratio but only for mothers in good condition. <i>Behavioral Ecology and Sociobiology</i> , 2016, 70, 123-132.	0.6	16
61	Dyadic associations and individual sociality in bighorn ewes. <i>Behavioral Ecology</i> , 2016, 27, 560-566.	1.0	16
62	Older conservatives: reproduction in female Alpine chamois (<i>Rupicapra rupicapra</i>) is increasingly risk-averse with age. <i>Canadian Journal of Zoology</i> , 2016, 94, 311-321.	0.4	21
63	Individual heterogeneity and offspring sex affect the growth-reproduction trade-off in a mammal with indeterminate growth. <i>Oecologia</i> , 2016, 180, 1127-1135.	0.9	19
64	Solutions for Archiving Data in Long-Term Studies: A Reply to Whitlock et al.. <i>Trends in Ecology and Evolution</i> , 2016, 31, 85-87.	4.2	10
65	Precision, accuracy and bias of walked line-transect distance sampling to estimate eastern grey kangaroo population size. <i>Wildlife Research</i> , 2015, 42, 633.	0.7	10
66	Mother-offspring distances reflect sex differences in fine-scale genetic structure of eastern grey kangaroos. <i>Ecology and Evolution</i> , 2015, 5, 2084-2094.	0.8	17
67	Record books do not capture population trends in horn length of bighorn sheep. <i>Wildlife Society Bulletin</i> , 2015, 39, 746-750.	1.6	12
68	Comparing measures of breeding inequality and opportunity for selection with sexual selection on a quantitative character in bighorn rams. <i>Journal of Evolutionary Biology</i> , 2015, 28, 223-230.	0.8	6
69	Adoption in Eastern Grey Kangaroos: A Consequence of Misdirected Care?. <i>PLoS ONE</i> , 2015, 10, e0125182.	1.1	9
70	Paternity in eastern grey kangaroos: moderate skew despite strong sexual dimorphism. <i>Behavioral Ecology</i> , 2015, 26, 1147-1155.	1.0	12
71	Supersize me: heavy eastern grey kangaroo mothers have more sons. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 795-804.	0.6	8
72	Age-specific reproductive success and cost in female Alpine ibex. <i>Oecologia</i> , 2015, 178, 197-205.	0.9	20

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73	Archiving Primary Data: Solutions for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2015, 30, 581-589.	4.2	98
74	Experimental manipulation of female reproduction demonstrates its fitness costs in kangaroos. <i>Journal of Animal Ecology</i> , 2015, 84, 239-248.	1.3	27
75	Sex-based differences in the adaptive value of social behavior contrasted against morphology and environment. <i>Ecology</i> , 2015, 96, 631-641.	1.5	66
76	The effect of radio-collar weight on survival of migratory caribou. <i>Journal of Wildlife Management</i> , 2014, 78, 953-956.	0.7	28
77	Can phenotypic rescue from harvest refuges buffer wild sheep from selective hunting?. <i>Ecology and Evolution</i> , 2014, 4, 3375-3382.	0.8	20
78	Decrease in horn size and increase in age of trophy sheep in Alberta over 37 years. <i>Journal of Wildlife Management</i> , 2014, 78, 133-141.	0.7	53
79	Applying evolutionary concepts to wildlife disease ecology and management. <i>Evolutionary Applications</i> , 2014, 7, 856-868.	1.5	47
80	Sexually antagonistic association between paternal phenotype and offspring viability reinforces total selection on a sexually selected trait. <i>Biology Letters</i> , 2014, 10, 20140043.	1.0	8
81	Not surprisingly, no inheritance of a trait results in no evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4810.	3.3	13
82	Effects of selective harvest of non-lactating females on chamois population dynamics. <i>Journal of Applied Ecology</i> , 2014, 51, 1075-1084.	1.9	15
83	Estimating genome-wide heterozygosity: effects of demographic history and marker type. <i>Heredity</i> , 2014, 112, 240-247.	1.2	84
84	A quantitative trait locus analysis of personality in wild bighorn sheep. <i>Ecology and Evolution</i> , 2013, 3, 474-481.	0.8	26
85	Male mating competitiveness and age-dependent relationship between testosterone and social rank in bighorn sheep. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 919-928.	0.6	19
86	How Life History Influences Population Dynamics in Fluctuating Environments. <i>American Naturalist</i> , 2013, 182, 743-759.	1.0	152
87	Evolutionary rescue in vertebrates: evidence, applications and uncertainty. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120090.	1.8	99
88	Offspring sex, current and previous reproduction affect feeding behaviour in wild eastern grey kangaroos. <i>Animal Behaviour</i> , 2013, 86, 885-891.	0.8	40
89	Determinants of lifetime reproduction in female brown bears: early body mass, longevity, and hunting regulations. <i>Ecology</i> , 2013, 94, 231-240.	1.5	79
90	Detecting between-individual differences in hind-foot length in populations of wild mammals. <i>Canadian Journal of Zoology</i> , 2013, 91, 118-123.	0.4	16

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91	Estimating the effect of temporally autocorrelated environments on the demography of density-independent age-structured populations. <i>Methods in Ecology and Evolution</i> , 2013, 4, 573-584.	2.2	24
92	Species inflation and taxonomic artefacts—A critical comment on recent trends in mammalian classification. <i>Mammalian Biology</i> , 2013, 78, 1-6.	0.8	161
93	Spring-loaded reproduction: effects of body condition and population size on fertility in migratory caribou (<i>Rangifer tarandus</i>). <i>Canadian Journal of Zoology</i> , 2013, 91, 473-479.	0.4	25
94	Despite Catch-Up, Prolonged Growth Has Detrimental Fitness Consequences in a Long-Lived Vertebrate. <i>American Naturalist</i> , 2013, 182, 775-785.	1.0	32
95	Human-induced reversal of fortunes for migratory ungulates?1. <i>Ecology</i> , 2013, 94, 1243-1244.	1.5	2
96	Data from selective harvests underestimate temporal trends in quantitative traits. <i>Biology Letters</i> , 2012, 8, 878-881.	1.0	35
97	Is mother condition related to offspring condition in migratory caribou (<i>Rangifer tarandus</i>) at calving and weaning?. <i>Canadian Journal of Zoology</i> , 2012, 90, 393-402.	0.4	22
98	Reproductive rate, not dominance status, affects fecal glucocorticoid levels in breeding female meerkats. <i>Hormones and Behavior</i> , 2012, 61, 463-471.	1.0	22
99	The cost of trying: weak interspecific correlations among life-history components in male ungulates. <i>Canadian Journal of Zoology</i> , 2012, 90, 1072-1085.	0.4	47
100	Rarity, willingness to pay and conservation. <i>Animal Conservation</i> , 2012, 15, 12-13.	1.5	4
101	Shifting targets in the tundra: Protection of migratory caribou calving grounds must account for spatial changes over time. <i>Biological Conservation</i> , 2012, 147, 163-173.	1.9	59
102	Effects of spring-summer temperature on body mass of chamois. <i>Journal of Mammalogy</i> , 2012, 93, 1301-1307.	0.6	32
103	Litter reductions reveal a trade-off between offspring size and number in brown bears. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1025-1032.	0.6	12
104	Determinants and consequences of age of primiparity in bighorn ewes. <i>Oikos</i> , 2012, 121, 752-760.	1.2	31
105	Reduced horn size in two wild trophy-hunted species of Caprinae. <i>Wildlife Biology</i> , 2011, 17, 102-112.	0.6	34
106	Variation in body condition of migratory caribou at calving and weaning: Which measures should we use?. <i>Ecoscience</i> , 2011, 18, 295-303.	0.6	30
107	Conservation of caribou (<i>Rangifer tarandus</i>) in Canada: an uncertain future ¹ This review is part of the virtual symposium “Flagship Species—Flagship Problems” that deals with ecology, biodiversity and management issues, and climate impacts on species at risk and of Canadian importance, including the polar bear (<i>Ursus maritimus</i>), Atlantic cod (<i>Gadus morhua</i>), Piping Plover (<i>Charadrius melodus</i>), and caribou (<i>Rangifer tarandus</i>). <i>Canadian Journal of Zoology</i> , 2011, 89, 419-434.	0.4	326
108	Sex ratio bias and reproductive strategies: What sex to produce when?. <i>Ecology</i> , 2011, 92, 441-449.	1.5	29

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109	A capture technique for free-ranging eastern grey kangaroos (<i>Macropus giganteus</i>) habituated to humans. <i>Australian Mammalogy</i> , 2011, 33, 47.	0.7	49
110	Sex-differential effects of inbreeding on overwinter survival, birth date and mass of bighorn lambs. <i>Journal of Evolutionary Biology</i> , 2011, 24, 121-131.	0.8	36
111	Predator-driven component Allee effects in a wild ungulate. <i>Ecology Letters</i> , 2011, 14, 358-363.	3.0	40
112	Age-independent and age-dependent decreases in reproduction of females. <i>Ecology Letters</i> , 2011, 14, 576-581.	3.0	57
113	Effects of early horn growth on reproduction and hunting mortality in female chamois. <i>Journal of Animal Ecology</i> , 2011, 80, 438-447.	1.3	28
114	Temporal dynamics of genetic variability in a mountain goat (<i>Oreamnos americanus</i>) population. <i>Molecular Ecology</i> , 2011, 20, 1601-1611.	2.0	31
115	Seasonal changes in sexual size dimorphism in northern chamois. <i>Journal of Zoology</i> , 2011, 284, 257-264.	0.8	40
116	Tradeoff between offspring mass and subsequent reproduction in a highly iteroparous mammal. <i>Oikos</i> , 2011, 120, 690-695.	1.2	19
117	Harvest regulations and artificial selection on horn size in male bighorn sheep. <i>Journal of Wildlife Management</i> , 2011, 75, 189-197.	0.7	36
118	Patterns of body mass senescence and selective disappearance differ among three species of free-living ungulates. <i>Ecology</i> , 2011, 92, 1936-1947.	1.5	124
119	Past bottlenecks and current population fragmentation of endangered huemul deer (<i>Hippocamelus</i>)	0.8	29
120	Effects of an exceptionally snowy winter on chamois survival. <i>Acta Theriologica</i> , 2011, 56, 329.	1.1	22
121	Inuit Polar Bears and Sustainable Use edited by Milton M.R. Freeman and Lee Foote (2009), xii + 252 pp., CCI Press, Edmonton, Canada. ISBN 9781896445458 (pbk), USD 50.00.. <i>Oryx</i> , 2010, 44, 304-304.	0.5	0
122	Secondary sexual characters signal fighting ability and determine social rank in Alpine ibex (<i>Capra</i>)	0.6	61
123	Compensatory Growth Limits Opportunities for Artificial Selection in Alpine Chamois. <i>Journal of Wildlife Management</i> , 2010, 74, 1024-1029.	0.7	46
124	No inbreeding avoidance in an isolated population of bighorn sheep. <i>Animal Behaviour</i> , 2010, 80, 865-871.	0.8	43
125	Maternal characteristics and environment affect the costs of reproduction in female mountain goats. <i>Ecology</i> , 2010, 91, 2034-2043.	1.5	92
126	Bighorn Ewes Transfer the Costs of Reproduction to Their Lambs. <i>American Naturalist</i> , 2010, 176, 414-423.	1.0	68

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127	Dynamics of a small population of endangered huemul deer (<i>Hippocamelus bisulcus</i>) in Chilean Patagonia. <i>Journal of Mammalogy</i> , 2010, 91, 690-697.	0.6	42
128	Canadian species at risk (2006–2008), with particular emphasis on fishes. <i>Environmental Reviews</i> , 2009, 17, 53-65.	2.1	27
129	Individual quality, early-life conditions, and reproductive success in contrasted populations of large herbivores. <i>Ecology</i> , 2009, 90, 1981-1995.	1.5	140
130	Chapter 5 Empirical Evidence of Density-Dependence in Populations of Large Herbivores. <i>Advances in Ecological Research</i> , 2009, 41, 313-357.	1.4	285
131	Father-offspring phenotypic correlations suggest intralocus sexual conflict for a fitness-linked trait in a wild sexually dimorphic mammal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 4067-4075.	1.2	78
132	Temperature constraints on foraging behaviour of male Alpine ibex (<i>Capra ibex</i>) in summer. <i>Oecologia</i> , 2009, 159, 237-247.	0.9	124
133	Individual variation in reproductive costs of reproduction: high-quality females always do better. <i>Journal of Animal Ecology</i> , 2009, 78, 143-151.	1.3	213
134	Spring Normalized Difference Vegetation Index (NDVI) predicts annual variation in timing of peak faecal crude protein in mountain ungulates. <i>Journal of Applied Ecology</i> , 2009, 46, 582-589.	1.9	175
135	Male personality, life-history strategies and reproductive success in a promiscuous mammal. <i>Journal of Evolutionary Biology</i> , 2009, 22, 1599-1607.	0.8	191
136	The Walia ibex is a valuable and distinct conservation unit. <i>Animal Conservation</i> , 2009, 12, 101-102.	1.5	2
137	Scientific advice on species at risk: a comparative analysis of status assessments of polar bear, <i>Ursus maritimus</i> . <i>Environmental Reviews</i> , 2009, 17, 45-51.	2.1	16
138	Never too late? Consequences of late birthdate for mass and survival of bighorn lambs. <i>Oecologia</i> , 2008, 156, 773-781.	0.9	71
139	Senescence rates are determined by ranking on the fast-slow life-history continuum. <i>Ecology Letters</i> , 2008, 11, 664-673.	3.0	317
140	Measuring senescence in wild animal populations: towards a longitudinal approach. <i>Functional Ecology</i> , 2008, 22, 393-406.	1.7	357
141	Maternal care in white-tailed deer: trade-off between maintenance and reproduction under food restriction. <i>Animal Behaviour</i> , 2008, 75, 235-243.	0.8	94
142	Determinants and life-history consequences of social dominance in bighorn ewes. <i>Animal Behaviour</i> , 2008, 76, 1373-1380.	0.8	52
143	The Status of the World's Land and Marine Mammals: Diversity, Threat, and Knowledge. <i>Science</i> , 2008, 322, 225-230.	6.0	1,215
144	Heterogeneity in male horn growth and longevity in a highly sexually dimorphic ungulate. <i>Oikos</i> , 2008, 117, 77-82.	1.2	52

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145	Early survival of Punjab urial. Canadian Journal of Zoology, 2008, 86, 394-399.	0.4	6
146	Quantitative genetics and sex-specific selection on sexually dimorphic traits in bighorn sheep. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 623-628.	1.2	76
147	Can ground counts reliably monitor ibex <i>Capra ibex</i> populations. Wildlife Biology, 2008, 14, 489-499.	0.6	34
148	Age-related reproductive effort in bighorn sheep ewes. Ecoscience, 2007, 14, 318.	0.6	23
149	EARLY ONSET OF VEGETATION GROWTH VS. RAPID GREEN-UP: IMPACTS ON JUVENILE MOUNTAIN UNGULATES. Ecology, 2007, 88, 381-390.	1.5	248
150	Using reproductive value to estimate key parameters in density-independent age-structured populations. Journal of Theoretical Biology, 2007, 244, 308-317.	0.8	46
151	Age-dependent genetic effects on a secondary sexual trait in male Alpine ibex, <i>Capra ibex</i> . Molecular Ecology, 2007, 16, 1969-1980.	2.0	114
152	Sex- and age-specific survival of the highly dimorphic Alpine ibex: evidence for a conservative life-history tactic. Journal of Animal Ecology, 2007, 76, 679-686.	1.3	80
153	Biases in Legal Listing under Canadian Endangered Species Legislation. Conservation Biology, 2007, 21, 572-575.	2.4	74
154	SELECTION ON HERITABLE SEASONAL PHENOTYPIC PLASTICITY OF BODY MASS. Evolution; International Journal of Organic Evolution, 2007, 61, 1969-1979.	1.1	84
155	Conservative maternal care in an iteroparous mammal: a resource allocation experiment. Behavioral Ecology and Sociobiology, 2007, 62, 193-199.	0.6	59
156	Ecology, Evolution, Economics, and Ungulate Management. , 2007, , 183-202.		19
157	Male mating effort in a polygynous ungulate. Behavioral Ecology and Sociobiology, 2006, 60, 645-654.	0.6	47
158	Sexual selection and social rank in bighorn rams. Animal Behaviour, 2006, 71, 649-655.	0.8	128
159	Population Dynamics and Harvest Potential of Mountain Goat Herds in Alberta. Journal of Wildlife Management, 2006, 70, 1044-1053.	0.7	45
160	Diet of Punjab urial (<i>Ovis vignei punjabiensis</i>) in the Salt Range, Pakistan, and potential competition with domestic sheep and goats / Régime alimentaire de l'urial du Penjab (<i>Ovis vignei punjabiensis</i>) dans le Salt Range (Pakistan): compétition interspécifique potentielle avec les moutons et les chèvres domestiques. Mammalia, 2006, 70, .	0.3	0
161	Poaching, recruitment and conservation of Punjab urial <i>Ovis vignei punjabiensis</i> . Wildlife Biology, 2006, 12, 443-449.	0.6	7
162	Stochastic predation events and population persistence in bighorn sheep. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1537-1543.	1.2	149

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165	SELECTION AND GENETIC (CO)VARIANCE IN BIGHORN SHEEP. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1372-1382.	1.1	135
166	Fecal counts of lungworm larvae and reproductive effort in bighorn sheep, <i>Ovis canadensis</i> . <i>Oikos</i> , 2005, 110, 473-480.	1.2	53
167	Maternal effects on post-weaning physical and social development in juvenile mountain goats (<i>Oreamnos americanus</i>). <i>Behavioral Ecology and Sociobiology</i> , 2005, 58, 237-246.	0.6	33
168	SELECTION AND GENETIC (CO)VARIANCE IN BIGHORN SHEEP. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 1372.	1.1	1
169	Maternal condition and offspring sex ratio in polygynous ungulates: a case study of bighorn sheep. <i>Behavioral Ecology</i> , 2005, 16, 274-279.	1.0	29
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172	Relative allocation to horn and body growth in bighorn rams varies with resource availability. <i>Behavioral Ecology</i> , 2004, 15, 305-312.	1.0	128
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174	Effect of chemical immobilization on social status of bighorn rams. <i>Animal Behaviour</i> , 2004, 67, 1163-1165.	0.8	38
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177	Predator-induced natural selection on temperament in bighorn ewes. <i>Animal Behaviour</i> , 2003, 65, 463-470.	0.8	310
178	Bite rates in Rocky Mountain bighorn sheep (<i>Ovis canadensis</i>): effects of season, age, sex and reproductive status. <i>Behavioral Ecology and Sociobiology</i> , 2003, 54, 167-173.	0.6	80
179	Variable age structure and apparent density dependence in survival of adult ungulates. <i>Journal of Animal Ecology</i> , 2003, 72, 640-649.	1.3	166
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