Jean-Michel Gaillard

List of Publications by Year in descending order

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		10979	12933
300	21,278	71	131
papers	citations	h-index	g-index
311	311	311	14167
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Decline in telomere length with increasing age across nonhuman vertebrates: A metaâ€analysis. Molecular Ecology, 2022, 31, 5917-5932.	2.0	33
2	Quantifying fixed individual heterogeneity in demographic parameters: Performance of correlated random effects for Bernoulli variables. Methods in Ecology and Evolution, 2022, 13, 91-104.	2.2	4
3	DNA methylation as a tool to explore ageing in wild roe deer populations. Molecular Ecology Resources, 2022, 22, 1002-1015.	2.2	19
4	On this side of the fence: Functional responses to linear landscape features shape the home range of large herbivores. Journal of Animal Ecology, 2022, 91, 443-457.	1.3	5
5	Sexâ€related differences in aging rate are associated with sex chromosome system in amphibians. Evolution; International Journal of Organic Evolution, 2022, 76, 346-356.	1.1	7
6	Quantifying the errors in animal contacts recorded by proximity loggers. Journal of Wildlife Management, 2022, 86, .	0.7	1
7	Population density and plant availability interplay to shape browsing intensity by roe deer in a deciduous forest. Forest Ecology and Management, 2022, 515, 120153.	1.4	2
8	Temporal correlations among demographic parameters are ubiquitous but highly variable across species. Ecology Letters, 2022, 25, 1640-1654.	3.0	11
9	Diverse aging rates in ectothermic tetrapods provide insights for the evolution of aging and longevity. Science, 2022, 376, 1459-1466.	6.0	34
10	Is degree of sociality associated with reproductive senescence? A comparative analysis across birds and mammals. Philosophical Transactions of the Royal Society B: Biological Sciences, 2021, 376, 20190744.	1.8	17
11	Can we use a functional trait to construct a generalized model for ungulate populations?. Ecology, 2021, 102, e03289.	1.5	2
12	Maternal effects shape offspring physiological condition but do not senesce in a wild mammal. Journal of Evolutionary Biology, 2021, 34, 661-670.	0.8	1
13	Distributions of LRS in varying environments. Ecology Letters, 2021, 24, 1328-1340.	3.0	8
14	Evolution of large males is associated with femaleâ€ s kewed adult sex ratios in amniotes. Evolution; International Journal of Organic Evolution, 2021, 75, 1636-1649.	1.1	12
15	Efficient use of harvest data: a sizeâ€classâ€structured integrated population model for exploited populations. Ecography, 2021, 44, 1296-1310.	2.1	12
16	Demographic determinants of the phenotypic mother–offspring correlation. Ecological Monographs, 2021, 91, e01479.	2.4	2
17	Many lifetime growth trajectories for a single mammal. Ecology and Evolution, 2021, 11, 14789-14804.	0.8	1
18	Effects of population density on static allometry between horn length and body mass in mountain ungulates. Oikos, 2021, 130, 2161.	1.2	0

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19	How much energetic tradeâ€offs limit selection? Insights from livestock and related laboratory model species. Evolutionary Applications, 2021, 14, 2726-2749.	1.5	8
20	Journal journeys: Building on our reputation in animal ecology with new ways to publish. Journal of Animal Ecology, 2021, 90, 2724-2725.	1.3	0
21	Thermal conditions predict intraspecific variation in senescence rate in frogs and toads. Proceedings of the United States of America, 2021, 118, .	3.3	16
22	Do Equids Live longer than Grazing Bovids?. Journal of Mammalian Evolution, 2020, 27, 809-816.	1.0	4
23	Flower phenology as a disruptor of the fruiting dynamics in temperate oak species. New Phytologist, 2020, 225, 1181-1192.	3.5	26
24	Female reproductive senescence across mammals: A high diversity of patterns modulated by life history and mating traits. Mechanisms of Ageing and Development, 2020, 192, 111377.	2.2	31
25	Competition for safe real estate, not food, drives densityâ€dependent juvenile survival in a large herbivore. Ecology and Evolution, 2020, 10, 5464-5475.	0.8	6
26	The crustacean Armadillidium vulgare (Latreille, 1804) (Isopoda: Oniscoidea), a new promising model for the study of cellular senescence. Journal of Crustacean Biology, 2020, 40, 194-199.	0.3	6
27	Assessing the Diversity of the Form of Age-Specific Changes in Adult Mortality from Captive Mammalian Populations. Diversity, 2020, 12, 354.	0.7	7
28	How do conditions at birth influence earlyâ€life growth rates in wild boar?. Ecosphere, 2020, 11, e03167.	1.0	7
29	The hidden ageing costs of sperm competition. Ecology Letters, 2020, 23, 1573-1588.	3.0	30
30	Largeâ€scale variation in birth timing and synchrony of a large herbivore along the latitudinal and altitudinal gradients. Journal of Animal Ecology, 2020, 89, 1906-1917.	1.3	13
31	Stay home, stay safe—Site familiarity reduces predation risk in a large herbivore in two contrasting study sites. Journal of Animal Ecology, 2020, 89, 1329-1339.	1.3	37
32	Sex differences in adult lifespan and aging rates of mortality across wild mammals. Proceedings of the United States of America, 2020, 117, 8546-8553.	3.3	170
33	The Demographic Buffering Hypothesis: Evidence and Challenges. Trends in Ecology and Evolution, 2020, 35, 523-538.	4.2	83
34	Reproductive senescence and parental effects in an indeterminate grower. Journal of Evolutionary Biology, 2020, 33, 1256-1264.	0.8	9
35	Pathogens Shape Sex Differences in Mammalian Aging. Trends in Parasitology, 2020, 36, 668-676.	1.5	10
36	An integrative view of senescence in nature. Functional Ecology, 2020, 34, 4-16.	1.7	45

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37	Lifeâ€history strategy varies with the strength of competition in a foodâ€limited ungulate population. Ecology Letters, 2020, 23, 811-820.	3.0	17
38	Evolutionary Pathways to Communal and Cooperative Breeding in Carnivores. American Naturalist, 2020, 195, 1037-1055.	1.0	12
39	Population responses of roe deer to the recolonization of the French Vercors by wolves. Population Ecology, 2020, 62, 244-257.	0.7	4
40	Assessing ageing patterns for comparative analyses of mortality curves: Going beyond the use of maximum longevity. Functional Ecology, 2020, 34, 65-75.	1.7	21
41	Skewed distributions of lifetime reproductive success: beyond mean and variance. Ecology Letters, 2020, 23, 748-756.	3.0	29
42	A new Editor team. Journal of Animal Ecology, 2020, 89, 4-5.	1.3	1
43	An individual-based model to assess the spatial and individual heterogeneity of Brucella melitensis transmission in Alpine ibex. Ecological Modelling, 2020, 425, 109009.	1.2	8
44	How does increasing mast seeding frequency affect population dynamics of seed consumers? Wild boar as a case study. Ecological Applications, 2020, 30, e02134.	1.8	32
45	Variation in the ontogenetic allometry of horn length in bovids along a body mass continuum. Ecology and Evolution, 2020, 10, 4104-4114.	0.8	8
46	Grow fast at no cost: no evidence for a mortality cost for fast early-life growth in a hunted wild boar population. Oecologia, 2020, 192, 999-1012.	0.9	4
47	No sex differences in adult telomere length across vertebrates: a meta-analysis. Royal Society Open Science, 2020, 7, 200548.	1.1	27
48	Old females rarely mate with old males in roe deer, Capreolus capreolus. Biological Journal of the Linnean Society, 2019, 128, 515-525.	0.7	3
49	Variation in actuarial senescence does not reflect life span variation across mammals. PLoS Biology, 2019, 17, e3000432.	2.6	27
50	An aging phenotype in the wild. Science, 2019, 365, 1244-1245.	6.0	4
51	Goodbye and farewell to print. Journal of Animal Ecology, 2019, 88, 4-7.	1.3	Ο
52	Data gaps and opportunities for comparative and conservation biology. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9658-9664.	3.3	115
53	Performance of generation time approximations for extinction risk assessments. Journal of Applied Ecology, 2019, 56, 1436-1446.	1.9	20
54	Pollen limitation as a main driver of fruiting dynamics in oak populations. Ecology Letters, 2019, 22, 98-107.	3.0	48

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55	The diversity of population responses to environmental change. Ecology Letters, 2019, 22, 342-353.	3.0	52
56	Senescence in the Wild: Theory and Physiology. , 2019, , .		0
57	And the winner of the inaugural Sidnie Manton Award is…. Journal of Animal Ecology, 2018, 87, 527-529.	1.3	2
58	General conclusion to the special issue Moving forward on individual heterogeneity. Oikos, 2018, 127, 750-756.	1.2	8
59	Introduction to: Individual heterogeneity – the causes and consequences of a fundamental biological process. Oikos, 2018, 127, 643-647.	1.2	23
60	Same habitat types but different use: evidence of context-dependent habitat selection in roe deer across populations. Scientific Reports, 2018, 8, 5102.	1.6	15
61	Causes and consequences of variation in offspring body mass: metaâ€analyses in birds and mammals. Biological Reviews, 2018, 93, 1-27.	4.7	88
62	Quantifying individual heterogeneity and its influence on lifeâ€history trajectories: different methods for different questions and contexts. Oikos, 2018, 127, 687-704.	1.2	26
63	Individual heterogeneity and capture–recapture models: what, why and how?. Oikos, 2018, 127, 664-686.	1.2	84
64	Estimating individual fitness in the wild using capture–recapture data. Population Ecology, 2018, 60, 101-109.	0.7	14
65	Transparency and open processes in <i>Journal of Animal Ecology</i> . Journal of Animal Ecology, 2018, 87, 1-3.	1.3	9
66	Maternal reproductive senescence shapes the fitness consequences of the parental age difference in ruffed lemurs. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181479.	1.2	14
67	Sexâ€biased breeding dispersal is predicted by social environment in birds. Ecology and Evolution, 2018, 8, 6483-6491.	0.8	19
68	Sex gap in aging and longevity: can sex chromosomes play a role?. Biology of Sex Differences, 2018, 9, 33.	1.8	82
69	The influence of earlyâ€life allocation to antlers on male performance during adulthood: Evidence from contrasted populations of a large herbivore. Journal of Animal Ecology, 2018, 87, 921-932.	1.3	19
70	Early and Adult Social Environments Shape Sex-Specific Actuarial Senescence Patterns in a Cooperative Breeder. American Naturalist, 2018, 192, 525-536.	1.0	31
71	The ground plot counting method: A valid and reliable assessment tool for quantifying seed production in temperate oak forests?. Forest Ecology and Management, 2018, 430, 143-149.	1.4	11
72	Assessing variation in lifeâ€history tactics within a population using mixture regression models: a practical guide for evolutionary ecologists. Biological Reviews, 2017, 92, 754-775.	4.7	31

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73	Regionalâ€scale models for predicting overwinter survival of juvenile ungulates. Journal of Wildlife Management, 2017, 81, 364-378.	0.7	22
74	Saving time and money by using diurnal vehicle counts to monitor roe deer abundance. Wildlife Biology, 2017, 2017, 1-10.	0.6	9
75	Reproductive allocation in pulsed-resource environments: a comparative study in two populations of wild boar. Oecologia, 2017, 183, 1065-1076.	0.9	43
76	Neophobia is linked to behavioural and haematological indicators of stress in captive roe deer. Animal Behaviour, 2017, 126, 135-143.	0.8	12
77	Senescence in Mammalian Life History Traits. , 2017, , 126-155.		20
78	Plastic response by a small cervid to supplemental feeding in winter across a wide environmental gradient. Ecosphere, 2017, 8, e01629.	1.0	31
79	High reproductive effort is associated with decreasing mortality late in life in captive ruffed lemurs. American Journal of Primatology, 2017, 79, e22677.	0.8	7
80	Successes and challenges of long-term field studies of marked ungulates. Journal of Mammalogy, 2017, 98, 612-620.	0.6	42
81	Reproductive senescence: new perspectives in the wild. Biological Reviews, 2017, 92, 2182-2199.	4.7	145
82	The cost of growing large: costs of postâ€weaning growth on body mass senescence in a wild mammal. Oikos, 2017, 126, 1329-1338.	1.2	44
83	Stick or twist: roe deer adjust their flight behaviour to the perceived trade-off between risk and reward. Animal Behaviour, 2017, 124, 35-46.	0.8	37
84	Like a rolling stone: the dynamic world of animal ecology publishing. Journal of Animal Ecology, 2017, 86, 1-3.	1.3	3
85	The â€~Evo-Demo' Implications of Condition-Dependent Mortality. Trends in Ecology and Evolution, 2017, 32, 909-921.	4.2	21
86	The Williams' legacy: A critical reappraisal of his nine predictions about the evolution of senescence. Evolution; International Journal of Organic Evolution, 2017, 71, 2768-2785.	1.1	90
87	Modeling Adaptive and Nonadaptive Responses of Populations to Environmental Change. American Naturalist, 2017, 190, 313-336.	1.0	76
88	Age-dependent associations between telomere length and environmental conditions in roe deer. Biology Letters, 2017, 13, 20170434.	1.0	35
89	Socially mediated effects of climate change decrease survival of hibernating Alpine marmots. Journal of Animal Ecology, 2016, 85, 761-773.	1.3	30
90	Des différences, pourquoi? Transmission, maintenance and effects of phenotypic variance. Journal of Animal Ecology, 2016, 85, 356-370.	1.3	16

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91	Movement is the glue connecting home ranges and habitat selection. Journal of Animal Ecology, 2016, 85, 21-31.	1.3	116
92	Wildlife Demography: Population Processes, Analytical Tools and Management Applications. Wildlife Research Monographs, 2016, , 29-54.	0.4	3
93	Evidence of reduced individual heterogeneity in adult survival of long-lived species. Evolution; International Journal of Organic Evolution, 2016, 70, 2909-2914.	1.1	38
94	Comparative analyses of longevity and senescence reveal variable survival benefits of living in zoos across mammals. Scientific Reports, 2016, 6, 36361.	1.6	134
95	Understanding and geo-referencing animal contacts: proximity sensor networks integrated with GPS-based telemetry. Animal Biotelemetry, 2016, 4, .	0.8	13
96	Changes in horn size of Stone's sheep over four decades correlate with trophy hunting pressure. Ecological Applications, 2016, 26, 309-321.	1.8	44
97	Linking demographic responses and life history tactics from longitudinal data in mammals. Oikos, 2016, 125, 395-404.	1.2	12
98	Immune gene variability influences roe deer natal dispersal. Oikos, 2016, 125, 1790-1801.	1.2	5
99	Age-specific survival in the socially monogamous alpine marmot (Marmota marmota): evidence of senescence. Journal of Mammalogy, 2016, 97, 992-1000.	0.6	18
100	What shapes fitness costs of reproduction in longâ€lived iteroparous species? A case study on the Alpine ibex. Ecology, 2016, 97, 205-214.	1.5	19
101	Does sexual selection shape sex differences in longevity and senescence patterns across vertebrates? A review and new insights from captive ruminants. Evolution; International Journal of Organic Evolution, 2015, 69, 3123-3140.	1.1	70
102	Quantifying the influence of measured and unmeasured individual differences on demography. Journal of Animal Ecology, 2015, 84, 1434-1445.	1.3	30
103	Partial migration or just habitat selection? Seasonal movements of roe deer in an Alpine population. Journal of Mammalogy, 2015, 96, 502-510.	0.6	28
104	Does tooth wear influence ageing? A comparative study across large herbivores. Experimental Gerontology, 2015, 71, 48-55.	1.2	9
105	The influence of birth date via body mass on individual fitness in a long-lived mammal. Ecology, 2015, 96, 1516-1528.	1.5	49
106	Snow sinking depth and forest canopy drive winter resource selection more than supplemental feeding in an alpine population of roe deer. European Journal of Wildlife Research, 2015, 61, 111-124.	0.7	26
107	Reduced microsatellite heterozygosity does not affect natal dispersal in three contrasting roe deer populations. Oecologia, 2015, 177, 631-643.	0.9	5
108	Demography of plains zebras (<i>Equus quagga</i>) under heavy predation. Population Ecology, 2015, 57, 201-214.	0.7	23

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109	Early and adult social environments have independent effects on individual fitness in a social vertebrate. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151167.	1.2	16
110	Early-late life trade-offs and the evolution of ageing in the wild. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150209.	1.2	280
111	ls a proactive mum a good mum? A mother's coping style influences early fawn survival in roe deer. Behavioral Ecology, 2015, 26, 1395-1403.	1.0	22
112	High Juvenile Mortality Is Associated with Sex-Specific Adult Survival and Lifespan in Wild Roe Deer. Current Biology, 2015, 25, 759-763.	1.8	46
113	Disentangling direct and growthâ€mediated influences on early survival: a mechanistic approach. Journal of Animal Ecology, 2015, 84, 1363-1372.	1.3	18
114	Sexâ€specific demography and generalization of the Trivers–Willard theory. Nature, 2015, 526, 249-252.	13.7	69
115	How do animals optimize the size–number tradeâ€off when aging? Insights from reproductive senescence patterns in marmots. Ecology, 2015, 96, 46-53.	1.5	22
116	Methods for studying causeâ€specific senescence in the wild. Methods in Ecology and Evolution, 2014, 5, 924-933.	2.2	20
117	Functional analysis of Normalized Difference Vegetation Index curves reveals overwinter mule deer survival is driven by both spring and autumn phenology. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130196.	1.8	97
118	Mismatch Between Birth Date and Vegetation Phenology Slows the Demography of Roe Deer. PLoS Biology, 2014, 12, e1001828.	2.6	161
119	Influence of Life-History Tactics on Transient Dynamics: A Comparative Analysis across Mammalian Populations. American Naturalist, 2014, 184, 673-683.	1.0	58
120	FEMALE PROMISCUITY AND MATERNALLY DEPENDENT OFFSPRING GROWTH RATES IN MAMMALS. Evolution; International Journal of Organic Evolution, 2014, 68, 1207-1215.	1.1	4
121	Daily, seasonal, and annual variations in individual home-range overlap of two sympatric species of deer. Canadian Journal of Zoology, 2014, 92, 853-859.	0.4	8
122	One size fits all: Eurasian lynx females share a common optimal litter size. Journal of Animal Ecology, 2014, 83, 107-115.	1.3	20
123	A standardized approach to estimate life history tradeoffs in evolutionary ecology. Oikos, 2014, 123, 151-160.	1.2	10
124	Longâ€ ŀ ived and heavier females give birth earlier in roe deer. Ecography, 2014, 37, 241-249.	2.1	26
125	Fitness consequences of environmental conditions at different life stages in a long-lived vertebrate. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140276.	1.2	80
126	Males do not senesce faster in large herbivores with highly seasonal rut. Experimental Gerontology, 2014, 60, 167-172.	1.2	8

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127	Early life expenditure in sexual competition is associated with increased reproductive senescence in male red deer. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140792.	1.2	56
128	Do age-specific survival patterns of wild boar fit current evolutionary theories of senescence?. Evolution; International Journal of Organic Evolution, 2014, 68, 3636-3643.	1.1	32
129	Parasite abundance contributes to conditionâ€dependent dispersal in a wild population of large herbivore. Oikos, 2014, 123, 1121-1125.	1.2	28
130	Eruption patterns of permanent front teeth as an indicator of performance in roe deer. Ecological Indicators, 2014, 45, 300-307.	2.6	5
131	Assessing fitness consequences of migratory tactics requires longâ€ŧerm individually based monitoring. Ecology, 2013, 94, 1261-1264.	1.5	22
132	Decreasing litter size of marmots over time: a life history response to climate change?. Ecology, 2013, 94, 580-586.	1.5	59
133	Variation in adult body mass of roe deer: early environmental conditions influence early and late body growth of females. Ecology, 2013, 94, 1805-1814.	1.5	45
134	Alpine ibex males grow large horns at no survival cost for most of their lifetime. Oecologia, 2013, 173, 1261-1269.	0.9	35
135	Sex-specific senescence in body mass of a monogamous and monomorphic mammal: the case of Alpine marmots. Oecologia, 2013, 172, 427-436.	0.9	26
136	Senescence in natural populations of animals: Widespread evidence and its implications for bio-gerontology. Ageing Research Reviews, 2013, 12, 214-225.	5.0	548
137	How Life History Influences Population Dynamics in Fluctuating Environments. American Naturalist, 2013, 182, 743-759.	1.0	152
138	Parturition date for a given female is highly repeatable within five roe deer populations. Biology Letters, 2013, 9, 20120841.	1.0	32
139	How does climate change influence demographic processes of widespread species? Lessons from the comparative analysis of contrasted populations of roe deer. Ecology Letters, 2013, 16, 48-57.	3.0	88
140	Comparing free-ranging and captive populations reveals intra-specific variation in aging rates in large herbivores. Experimental Gerontology, 2013, 48, 162-167.	1.2	63
141	The relationship between phenotypic variation among offspring and mother body mass in wild boar: evidence of coinâ€flipping?. Journal of Animal Ecology, 2013, 82, 937-945.	1.3	22
142	Roaring counts are not suitable for the monitoring of red deerCervus elaphuspopulation abundance. Wildlife Biology, 2013, 19, 94-101.	0.6	9
143	Studying spatial interactions between sympatric populations of large herbivores: a null model approach. Ecography, 2013, 36, 157-165.	2.1	10
144	The Influence of Nonrandom Mating on Population Growth. American Naturalist, 2013, 182, 28-41.	1.0	26

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145	Fluctuating food resources influence developmental plasticity in wild boar. Biology Letters, 2013, 9, 20130419.	1.0	27
146	Male survival patterns do not depend on male allocation to sexual competition in large herbivores. Behavioral Ecology, 2013, 24, 421-428.	1.0	38
147	Diversification of the eutherian placenta is associated with changes in the pace of life. Proceedings of the United States of America, 2013, 110, 7760-7765.	3.3	41
148	Polyandry Has No Detectable Mortality Cost in Female Mammals. PLoS ONE, 2013, 8, e66670.	1.1	16
149	Selecting Habitat to Survive: The Impact of Road Density on Survival in a Large Carnivore. PLoS ONE, 2013, 8, e65493.	1.1	75
150	On the use of the IUCN status for the management of trophy hunting. Wildlife Research, 2012, 39, 711.	0.7	5
151	Estimating demographic parameters using hidden process dynamic models. Theoretical Population Biology, 2012, 82, 307-316.	0.5	73
152	Linking the population growth rate and the age-at-death distribution. Theoretical Population Biology, 2012, 82, 244-252.	0.5	14
153	Changes of population trends and mortality patterns in response to the reintroduction of large predators: The case study of African ungulates. Acta Oecologica, 2012, 42, 16-29.	0.5	14
154	Paleodemographic analysis of a fossil porcupine (Hystrix refossa Gervais, 1852) population from the Upper Pleistocene site of Geula Cave (Mount Carmel, Israel). Journal of Archaeological Science, 2012, 39, 3027-3038.	1.2	14
155	Immune Phenotype and Body Condition in Roe Deer: Individuals with High Body Condition Have Different, Not Stronger Immunity. PLoS ONE, 2012, 7, e45576.	1.1	47
156	Towards a vertebrate demographic data bank. Journal of Ornithology, 2012, 152, 617-624.	0.5	13
157	Conditionâ€dependent natal dispersal in a large herbivore: heavier animals show a greater propensity to disperse and travel further. Journal of Animal Ecology, 2012, 81, 1327-1327.	1.3	77
158	Making use of harvest information to examine alternative management scenarios: a body weightâ€structured model for wild boar. Journal of Applied Ecology, 2012, 49, 833-841.	1.9	53
159	Statistical evaluation of parameters estimating autocorrelation and individual heterogeneity in longitudinal studies. Methods in Ecology and Evolution, 2012, 3, 731-742.	2.2	26
160	The oak browsing index correlates linearly with roe deer density: a new indicator for deer management?. European Journal of Wildlife Research, 2012, 58, 17-22.	0.7	34
161	A semiâ€Markov model to assess reliably survival patterns from birth to death in freeâ€ranging populations. Methods in Ecology and Evolution, 2011, 2, 383-389.	2.2	25
162	Toward an Identification of Resources Influencing Habitat Use in a Multi-Specific Context. PLoS ONE, 2011, 6, e29048.	1.1	10

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163	Predator-driven component Allee effects in a wild ungulate. Ecology Letters, 2011, 14, 358-363.	3.0	40
164	Influence of harvesting pressure on demographic tactics: implications for wildlife management. Journal of Applied Ecology, 2011, 48, 835-843.	1.9	131
165	Revisiting the allometry of antlers among deer species: male–male sexual competition as a driver. Oikos, 2011, 120, 601-606.	1.2	43
166	Reproductive constraints, not environmental conditions, shape the ontogeny of sexâ€specific mass–size allometry in roe deer. Oikos, 2011, 120, 1217-1226.	1.2	32
167	HIGH HUNTING PRESSURE SELECTS FOR EARLIER BIRTH DATE: WILD BOAR AS A CASE STUDY. Evolution; International Journal of Organic Evolution, 2011, 65, 3100-3112.	1.1	74
168	Patterns of body mass senescence and selective disappearance differ among three species of free-living ungulates. Ecology, 2011, 92, 1936-1947.	1.5	124
169	Population density and phenotypic attributes influence the level of nematode parasitism in roe deer. Oecologia, 2011, 167, 635-646.	0.9	34
170	Predation, individual variability and vertebrate population dynamics. Oecologia, 2011, 167, 305-314.	0.9	96
171	Comparing profile methods and site-occupancy modelling for the study of occurrence of an elusive species. European Journal of Wildlife Research, 2011, 57, 1115-1118.	0.7	3
172	Population abundance and early spring conditions determine variation in body mass of juvenile chamois. Journal of Mammalogy, 2011, 92, 1112-1117.	0.6	46
173	Cat Dilemma: Too Protected To Escape Trophy Hunting?. PLoS ONE, 2011, 6, e22424.	1.1	19
174	Comparing life expectancy of three deer species between captive and wild populations. European Journal of Wildlife Research, 2010, 56, 205-208.	0.7	21
175	Age-specific changes in different components of reproductive output in female reindeer: terminal allocation or senescence?. Oecologia, 2010, 162, 261-271.	0.9	92
176	High red deer density depresses body mass of roe deer fawns. Oecologia, 2010, 163, 91-97.	0.9	57
177	Testing Reliability of Body Size Measurements Using Hind Foot Length in Roe Deer. Journal of Wildlife Management, 2010, 74, 1382-1386.	0.7	8
178	Importance of Accounting for Detection Heterogeneity When Estimating Abundance: the Case of French Wolves. Conservation Biology, 2010, 24, 621-626.	2.4	104
179	Assessing the intensity of sexual selection on male body mass and antler length in roe deer Capreolus capreolus: is bigger better in a weakly dimorphic species?. Oikos, 2010, 119, 1484-1492.	1.2	37
180	Detecting population heterogeneity in effects of North Atlantic Oscillations on seabird body condition: get into the rhythm. Oikos, 2010, 119, 1526-1536.	1.2	38

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181	Fitness costs of reproduction depend on life speed: empirical evidence from mammalian populations. Ecology Letters, 2010, 13, 915-935.	3.0	169
182	No Difference between the Sexes in Fine-Scale Spatial Genetic Structure of Roe Deer. PLoS ONE, 2010, 5, e14436.	1.1	30
183	Age at the onset of senescence in birds and mammals is predicted by early-life performance. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 2849-2856.	1.2	66
184	Roe deer population growth and lynx predation along a gradient of environmental productivity and climate in Norway. Ecoscience, 2010, 17, 166-174.	0.6	30
185	Are abundance indices derived from spotlight counts reliable to monitor red deer Cervus elaphus populations?. Wildlife Biology, 2010, 16, 77-84.	0.6	55
186	Assessing whether mortality is additive using marked animals: a Bayesian state–space modeling approach. Ecology, 2010, 91, 1916-1923.	1.5	51
187	Habitat–performance relationships: finding the right metric at a given spatial scale. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2255-2265.	1.8	250
188	The home-range concept: are traditional estimators still relevant with modern telemetry technology?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2221-2231.	1.8	389
189	Testing Reliability of Body Size Measurements Using Hind Foot Length in Roe Deer. Journal of Wildlife Management, 2010, 74, 1382-1386.	0.7	4
190	Individual quality, earlyâ€life conditions, and reproductive success in contrasted populations of large herbivores. Ecology, 2009, 90, 1981-1995.	1.5	140
191	Poor horse traders: large mammals trade survival for reproduction during the process of feralization. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1911-1919.	1.2	35
192	Survival costs of reproduction vary with age in North American red squirrels. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1129-1135.	1.2	74
193	From stochastic environments to life histories and back. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1499-1509.	1.8	134
194	What determines global positioning system fix success when monitoring free-ranging mouflon?. European Journal of Wildlife Research, 2009, 55, 603-613.	0.7	15
195	Maternal and individual effects in selection of bed sites and their consequences for fawn survival at different spatial scales. Oecologia, 2009, 159, 669-678.	0.9	70
196	Individual variation in reproductive costs of reproduction: highâ€quality females always do better. Journal of Animal Ecology, 2009, 78, 143-151.	1.3	213
197	A slow life in hell or a fast life in heaven: demographic analyses of contrasting roe deer populations. Journal of Animal Ecology, 2009, 78, 585-594.	1.3	109
198	Pulsed resources and climateâ€induced variation in the reproductive traits of wild boar under high hunting pressure. Journal of Animal Ecology, 2009, 78, 1278-1290.	1.3	112

#	Article	IF	CITATIONS
199	Spring Normalized Difference Vegetation Index (NDVI) predicts annual variation in timing of peak faecal crude protein in mountain ungulates. Journal of Applied Ecology, 2009, 46, 582-589.	1.9	175
200	What shapes Eurasian lynx distribution in human dominated landscapes: selecting prey or avoiding people?. Ecography, 2009, 32, 683-691.	2.1	133
201	Memory keeps you at home: a mechanistic model for home range emergence. Oikos, 2009, 118, 641-652.	1.2	228
202	What shapes intraâ€specific variation in home range size? A case study of female roe deer. Oikos, 2009, 118, 1299-1306.	1.2	93
203	HETEROZYGOSITY-FITNESS CORRELATIONS REVEALED BY NEUTRAL AND CANDIDATE GENE MARKERS IN ROE DEER FROM A LONG-TERM STUDY. Evolution; International Journal of Organic Evolution, 2009, 63, 403-417.	1.1	56
204	Age-Specific Variation in Male Breeding Success of a Territorial Ungulate Species, the European Roe Deer. Journal of Mammalogy, 2009, 90, 661-665.	0.6	39
205	Sex-specific Growth in Alpine Chamois. Journal of Mammalogy, 2009, 90, 954-960.	0.6	49
206	Estimation of Lifetime Reproductive Success When Reproductive Status Cannot Always Be Assessed. , 2009, , 867-879.		13
207	A slow life in hell or a fast life in heaven: demographic analyses of contrasting roe deer populations. Journal of Animal Ecology, 2009, , .	1.3	0
208	Heterogeneity in individual quality overrides costs of reproduction in female reindeer. Oecologia, 2008, 156, 237-247.	0.9	103
209	Ageâ€specific variation in survival, reproductive success and offspring quality in red squirrels: evidence of senescence. Oikos, 2008, 117, 1406-1416.	1.2	91
210	Senescence rates are determined by ranking on the fast–slow lifeâ€history continuum. Ecology Letters, 2008, 11, 664-673.	3.0	317
211	Cohort effects in red squirrels: the influence of density, food abundance and temperature on future survival and reproductive success. Journal of Animal Ecology, 2008, 77, 305-314.	1.3	100
212	Vertebrate Ageing: An Evolutionary Process with a Genetic Basis?. Current Biology, 2008, 18, R130-R131.	1.8	5
213	Assessing habitat selection using multivariate statistics: Some refinements of the ecological-niche factor analysis. Ecological Modelling, 2008, 211, 233-240.	1.2	144
214	Early survival of Punjab urial. Canadian Journal of Zoology, 2008, 86, 394-399.	0.4	6
215	LONGEVITY CAN BUFFER PLANT AND ANIMAL POPULATIONS AGAINST CHANGING CLIMATIC VARIABILITY. Ecology, 2008, 89, 19-25.	1.5	386
216	Roe deer Capreolus capreolus home-range sizes estimated from VHF and GPS data. Wildlife Biology, 2008, 14, 101-110.	0.6	34

#	Article	IF	CITATIONS
217	The Risk of Flawed Inference in Evolutionary Studies When Detectability Is Less than One. American Naturalist, 2008, 172, 441-448.	1.0	93
218	Habitat Dependence and Correlations between Elasticities of Longâ€Term Growth Rates. American Naturalist, 2008, 172, 424-430.	1.0	18
219	Can ground counts reliably monitor ibex Capra ibex populations. Wildlife Biology, 2008, 14, 489-499.	0.6	34
220	Survival of Wild Boars in a Variable Environment: Unexpected Life-history Variation in an Unusual Ungulate. Journal of Mammalogy, 2008, 89, 1113-1123.	0.6	56
221	Managing Large Herbivores in Theory and Practice: Is the Game the Same for Browsing and Grazing Species. Ecological Studies, 2008, , 293-307.	0.4	12
222	Litter size and fetal sex ratio adjustment in a highly polytocous species: the wild boar. Behavioral Ecology, 2007, 18, 427-432.	1.0	61
223	Antler Size Provides an Honest Signal of Male Phenotypic Quality in Roe Deer. American Naturalist, 2007, 169, 481-493.	1.0	138
224	Selectivity of eurasian lynx Lynx lynx and recreational hunters for age, sex and body condition in roe deer Capreolus capreolus. Wildlife Biology, 2007, 13, 467-474.	0.6	32
225	TESTING SEXUAL SEGREGATION AND AGGREGATION: OLD WAYS ARE BEST. Ecology, 2007, 88, 3202-3208.	1.5	38
226	SELECTIVE HARVESTING AND HABITAT LOSS PRODUCE LONGâ€TERM LIFE HISTORY CHANGES IN A MOUFLON POPULATION. Ecological Applications, 2007, 17, 1607-1618.	1.8	109
227	Bigger teeth for longer life? Longevity and molar height in two roe deer populations. Biology Letters, 2007, 3, 268-270.	1.0	41
228	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
229	Female red squirrels fit Williams' hypothesis of increasing reproductive effort with increasing age. Journal of Animal Ecology, 2007, 76, 1192-1201.	1.3	58
230	Indicators of ecological change: new tools for managing populations of large herbivores. Journal of Applied Ecology, 2007, 44, 634-643.	1.9	225
231	Patrons de reproduction des femelles d'isard (Rupicapra pyrenaica pyrenaica) dans une population non chassée et conséquences démographiques. Canadian Journal of Zoology, 2006, 84, 1263-1268.	0.4	23
232	How does environmental variation influence body mass, body size, and body condition? Roe deer as a case study. Ecography, 2006, 29, 301-308.	2.1	138
233	Using a proxy of plant productivity (NDVI) to find key periods for animal performance: the case of roe deer. Oikos, 2006, 112, 565-572.	1.2	148
234	Temporal and spatial development of red deer harvesting in Europe: biological and cultural factors. Journal of Applied Ecology, 2006, 43, 721-734.	1.9	282

#	Article	IF	CITATIONS
235	Density-dependent responses of fawn cohort body mass in two contrasting roe deer populations. Oecologia, 2006, 146, 521-530.	0.9	60
236	Effect of aggressive behaviour on age-structured population dynamics. Ecological Modelling, 2006, 193, 777-786.	1.2	18
237	Hind Foot Length: An Indicator for Monitoring Roe Deer Populations at a Landscape Scale. Wildlife Society Bulletin, 2006, 34, 351-358.	1.6	33
238	Good reindeer mothers live longer and become better in raising offspring. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1239-1244.	1.2	102
239	Best squirrels trade a long life for an early reproduction. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2369-2374.	1.2	79
240	Stochastic predation events and population persistence in bighorn sheep. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1537-1543.	1.2	149
241	A SUBSTANTIAL ENERGETIC COST TO MALE REPRODUCTION IN A SEXUALLY DIMORPHIC UNGULATE. Ecology, 2005, 86, 2154-2163.	1.5	55
242	Big mothers invest more in daughters - reversed sex allocation in a weakly polygynous mammal. Ecology Letters, 2005, 8, 430-437.	3.0	33
243	Decomposing the variation in population growth into contributions from multiple demographic rates. Journal of Animal Ecology, 2005, 74, 789-801.	1.3	158
244	The response of fawn survival to changes in habitat quality varies according to cohort quality and spatial scale. Journal of Animal Ecology, 2005, 74, 972-981.	1.3	64
245	Can we use the youngÂ:Âfemale ratio to infer ungulate population dynamics? An empirical test using red deer Cervus elaphusAas a model. Journal of Applied Ecology, 2005, 42, 361-370.	1.9	66
246	Effect of observer experience on the monitoring of a mouflon population. Acta Theriologica, 2005, 50, 109-114.	1.1	18
247	Reproductive biology of captive female Eurasian lynx, Lynx lynx. European Journal of Wildlife Research, 2005, 51, 151-156.	0.7	30
248	Reproductive output of female mouflon (Ovis gmelini musimon × Ovis sp.): a comparative analysis. Journal of Zoology, 2005, 266, 65-71.	0.8	50
249	Ecological correlates of home-range size in spring–summer for female roe deer (Capreolus capreolus) Tj ETQq1	1,0,7843 0.8	14 ₄ gBT /Cve
250	Generation Time: A Reliable Metric to Measure Lifeâ€History Variation among Mammalian Populations. American Naturalist, 2005, 166, 119-123.	1.0	199
251	Maternal condition and offspring sex ratio in polygynous ungulates: a case study of bighorn sheep. Behavioral Ecology, 2005, 16, 274-279.	1.0	29
252	Using the satellite-derived NDVI to assess ecological responses to environmental change. Trends in Ecology and Evolution, 2005, 20, 503-510.	4.2	2,279

#	Article	IF	CITATIONS
253	Predation risk and longevity influence variation in fitness of female roe deer (Capreolus capreolus) Tj ETQq1 1 0.	784314 rş 1.2	gBT_/Overloc
254	Multiple causes of sexual segregation in European red deer: enlightenments from varying breeding phenology at high and low latitude. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 883-892.	1.2	102
255	Lasting effects of conditions at birth on moose body mass. Ecography, 2004, 27, 677-687.	2.1	83
256	What limits the Serengeti zebra population?. Oecologia, 2004, 140, 523-532.	0.9	67
257	Variation in harem size of red deer (Cervus elaphus L.): the effects of adult sex ratio and age-structure. Journal of Zoology, 2004, 264, 77-85.	0.8	26
258	The effects of hurricane Lothar on habitat use of roe deer. FEMS Microbiology Letters, 2004, 195, 237-237.	0.7	0
259	Continuous cycling of grouped vs. solitary strategy frequencies in a predator–prey model. Theoretical Population Biology, 2004, 65, 263-270.	0.5	25
260	The effects of hurricane Lothar on habitat use of roe deer. Forest Ecology and Management, 2004, 195, 237-242.	1.4	42
261	Spatial variation in springtime food resources influences the winter body mass of roe deer fawns. Oecologia, 2003, 137, 363-369.	0.9	54
262	Causes of sex-biased adult survival in ungulates: sexual size dimorphism, mating tactic or environment harshness?. Oikos, 2003, 101, 376-384.	1.2	122
263	Variable age structure and apparent density dependence in survival of adult ungulates. Journal of Animal Ecology, 2003, 72, 640-649.	1.3	166
264	TEMPORAL VARIATION IN SURVIVAL OF MAMMALS: A CASE OF ENVIRONMENTAL CANALIZATION?. Ecology, 2003, 84, 3294-3306.	1.5	451
265	AGE AND DENSITY MODIFY THE EFFECTS OF HABITAT QUALITY ON SURVIVAL AND MOVEMENTS OF ROE DEER. Ecology, 2003, 84, 3307-3316.	1.5	56
266	Effects of Hurricane Lothar on the Population Dynamics of European Roe Deer. Journal of Wildlife Management, 2003, 67, 767.	0.7	72
267	A Test of Long-Term Fecal Nitrogen Monitoring to Evaluate Nutritional Status in Bighorn Sheep. Journal of Wildlife Management, 2003, 67, 477.	0.7	43
268	Cohort effects and deer population dynamics. Ecoscience, 2003, 10, 412-420.	0.6	104
269	MANAGEMENT OF CHAMOIS (RUPICAPRA RUPICAPRA) MOVING BETWEEN A PROTECTED CORE AREA AND A HUNTING AREA. , 2002, 12, 1199-1211.		27
270	Variations in adult body mass in roe deer: the effects of population density at birth and of habitat quality. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 747-753.	1.2	147

#	Article	IF	CITATIONS
271	Female reproductive success and costs in an alpine capital breeder under contrasting environments. Ecoscience, 2002, 9, 427-433.	0.6	36
272	Elephant damage to trees of wooded savanna in Zakouma National Park, Chad. Journal of Tropical Ecology, 2002, 18, 599-614.	0.5	24
273	Spatio-temporal variation in cat population density in a sub-Antarctic environment. Polar Biology, 2002, 25, 90-95.	0.5	27
274	Sex- and age-dependent effects of population density on life history traits of red deer Cervus elaphus in a temperate forest. Ecography, 2002, 25, 446-458.	2.1	87
275	Maternal age is not a predominant determinant of progeny sex ratio variation in ungulates. Oikos, 2002, 98, 334-339.	1.2	30
276	Population density and small-scale variation in habitat quality affect phenotypic quality in roe deer. Oecologia, 2001, 128, 400-405.	0.9	85
277	Mammal trap efficiency during the fragmentation by flooding of a neotropical rain forest in French Guiana. Journal of Tropical Ecology, 2000, 16, 841-851.	0.5	59
278	Factors affecting maternal care in an income breeder, the European roe deer. Journal of Animal Ecology, 2000, 69, 672-682.	1.3	165
279	Body mass and individual fitness in female ungulates: bigger is not always better. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 471-477.	1.2	230
280	Growth of European roe deer: patterns and rates. Acta Theriologica, 2000, 45, 87-94.	1.1	13
281	AGE-SPECIFIC SURVIVAL IN FIVE POPULATIONS OF UNGULATES: EVIDENCE OF SENESCENCE. Ecology, 1999, 80, 2539-2554.	1.5	378
282	Contradictory findings in studies of sex ratio variation in roe deer (Capreolus capreolus). Behavioral Ecology and Sociobiology, 1999, 45, 339-348.	0.6	42
283	Successful sons or advantaged daughters? The Trivers–Willard model and sex-biased maternal investment in ungulates. Trends in Ecology and Evolution, 1999, 14, 229-234.	4.2	240
284	Age-Specific Survival in Five Populations of Ungulates: Evidence of Senescence. Ecology, 1999, 80, 2539.	1.5	17
285	Population dynamics of large herbivores: variable recruitment with constant adult survival. Trends in Ecology and Evolution, 1998, 13, 58-63.	4.2	1,102
286	Behavioral Ecology of Siberian and European Roe Deer. Journal of Wildlife Management, 1998, 62, 424.	0.7	0
287	EFFECTS OF AGE, SEX, DISEASE, AND DENSITY ON SURVIVAL OF BIGHORN SHEEP. Ecology, 1997, 78, 1019-1032.	1.5	231
288	Adult survival pattern of the sexually dimorphic Alpine ibex (Capra ibex ibex). Canadian Journal of Zoology, 1997, 75, 75-79.	0.4	51

#	Article	IF	CITATIONS
289	Variation in growth form and precocity at birth in eutherian mammals. Proceedings of the Royal Society B: Biological Sciences, 1997, 264, 859-868.	1.2	80
290	Early survival in roe deer: causes and consequences of cohort variation in two contrasted populations. Oecologia, 1997, 112, 502-513.	0.9	231
291	Body Mass of Roe Deer Fawns during Winter in 2 Contrasting Populations. Journal of Wildlife Management, 1996, 60, 29.	0.7	96
292	Demographic Patterns after an Epizootic of Keratoconjunctivitis in a Chamois Population. Journal of Wildlife Management, 1996, 60, 517.	0.7	29
293	Is sex-biased maternal care limited by total maternal expenditure in polygynous ungulates?. Behavioral Ecology and Sociobiology, 1995, 37, 311-319.	0.6	43
294	Senescence in Natural Populations of Mammals: A Reanalysis. Evolution; International Journal of Organic Evolution, 1994, 48, 509.	1.1	53
295	SENESCENCE IN NATURAL POPULATIONS OF MAMMALS: A REANALYSIS. Evolution; International Journal of Organic Evolution, 1994, 48, 509-516.	1.1	88
296	Roe Deer Survival Patterns: A Comparative Analysis of Contrasting Populations. Journal of Animal Ecology, 1993, 62, 778.	1.3	249
297	Effects of age and body weight on the proportion of females breeding in a population of roe deer (<i>Capreolus capreolus</i>). Canadian Journal of Zoology, 1992, 70, 1541-1545.	0.4	169
298	Kilometric index as biological indicator for monitoring forest roe deer populations. Acta Theriologica, 1991, 36, 315-328.	1.1	55
299	Changes in horn size of Stone's sheep over four decades correlate with trophy hunting pressure. , 0, , 150612113525004.		1
300	Does grandparental care select for a longer lifespan in non-human mammals?. Biological Journal of the Linnean Society, 0, , .	0.7	4