Jean-Michel Gaillard

List of Publications by Year in Descending Order

290 papers	16,819 citations	67 h-index	120 g-index
311 ext. papers	19,315 ext. citations	4.7 avg, IF	6.63 L-index

#	Paper	IF	Citations
290	European Roe Deer Capreolus capreolus (Linnaeus, 1758). *Handbook of the Mammals of Europe*, **2022**, 1-32	0	1
289	Population density and plant availability interplay to shape browsing intensity by roe deer in a deciduous forest. *Forest Ecology and Management*, **2022**, 515, 120153	3.9	0
288	Sex-related differences in aging rate are associated with sex chromosome system in amphibians. *Evolution; International Journal of Organic Evolution*, **2021**,	3.8	2
287	How much energetic trade-offs limit selection? Insights from livestock and related laboratory model species.. *Evolutionary Applications*, **2021**, 14, 2726-2749	4.8	0
286	Thermal conditions predict intraspecific variation in senescence rate in frogs and toads. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	2
285	Effects of population density on static allometry between horn length and body mass in mountain ungulates. *Oikos*, **2021**, 130, 2161	4	
284	DNA methylation as a tool to explore ageing in wild roe deer populations. *Molecular Ecology Resources*, **2021**,	8.4	3
283	Distributions of LRS in varying environments. *Ecology Letters*, **2021**, 24, 1328-1340	10	3
282	Evolution of large males is associated with female-skewed adult sex ratios in amniotes. *Evolution; International Journal of Organic Evolution*, **2021**, 75, 1636-1649	3.8	3
281	Efficient use of harvest data: a size-class-structured integrated population model for exploited populations. *Ecography*, **2021**, 44, 1296-1310	6.5	1
280	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	5.8	5
279	Can we use a functional trait to construct a generalized model for ungulate populations?. *Ecology*, **2021**, 102, e03289	4.6	1
278	Maternal effects shape offspring physiological condition but do not senesce in a wild mammal. *Journal of Evolutionary Biology*, **2021**, 34, 661-670	2.3	0
277	Demographic determinants of the phenotypic mother–offspring correlation. *Ecological Monographs* , **2021**, 91, e01479	9	0
276	Decline in telomere length with increasing age across nonhuman vertebrates: A meta-analysis. *Molecular Ecology*, **2021**,	5.7	5
275	Many lifetime growth trajectories for a single mammal. *Ecology and Evolution*, **2021**, 11, 14789-14804	2.8	1
274	Large-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	4.7	6

273	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	4.7	18
272	Sex differences in adult lifespan and aging rates of mortality across wild mammals. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 8546-8553	11.5	75
271	The Demographic Buffering Hypothesis: Evidence and Challenges. *Trends in Ecology and Evolution*, **2020**, 35, 523-538	10.9	31
270	Reproductive senescence and parental effects in an indeterminate grower. *Journal of Evolutionary Biology*, **2020**, 33, 1256-1264	2.3	3
269	Pathogens Shape Sex Differences in Mammalian Aging. *Trends in Parasitology*, **2020**, 36, 668-676	6.4	4
268	Life-history strategy varies with the strength of competition in a food-limited ungulate population. *Ecology Letters*, **2020**, 23, 811-820	10	6
267	Evolutionary Pathways to Communal and Cooperative Breeding in Carnivores. *American Naturalist*, **2020**, 195, 1037-1055	3.7	4
266	Population responses of roe deer to the recolonization of the French Vercors by wolves. *Population Ecology*, **2020**, 62, 244-257	2.1	2
265	Assessing ageing patterns for comparative analyses of mortality curves: Going beyond the use of maximum longevity. *Functional Ecology*, **2020**, 34, 65-75	5.6	12
264	Skewed distributions of lifetime reproductive success: beyond mean and variance. *Ecology Letters*, **2020**, 23, 748-756	10	14
263	An individual-based model to assess the spatial and individual heterogeneity of Brucella melitensis transmission in Alpine ibex. *Ecological Modelling*, **2020**, 425, 109009	3	4
262	How does increasing mast seeding frequency affect population dynamics of seed consumers? Wild boar as a case study. *Ecological Applications*, **2020**, 30, e02134	4.9	13
261	No sex differences in adult telomere length across vertebrates: a meta-analysis. *Royal Society Open Science*, **2020**, 7, 200548	3.3	11
260	Flower phenology as a disruptor of the fruiting dynamics in temperate oak species. *New Phytologist* , **2020**, 225, 1181-1192	9.8	11
259	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	5.6	12
258	Competition for safe real estate, not food, drives density-dependent juvenile survival in a large herbivore. *Ecology and Evolution*, **2020**, 10, 5464-5475	2.8	3
257	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	0.8	2
256	Assessing the Diversity of the Form of Age-Specific Changes in Adult Mortality from Captive Mammalian Populations. *Diversity*, **2020**, 12, 354	2.5	3

255	How do conditions at birth influence early-life growth rates in wild boar?. *Ecosphere*, **2020**, 11, e03167	3.1	4
254	The hidden ageing costs of sperm competition. *Ecology Letters*, **2020**, 23, 1573-1588	10	5
253	Do Equids Live longer than Grazing Bovids?. *Journal of Mammalian Evolution*, **2020**, 27, 809-816	2.2	1
252	Variation in the ontogenetic allometry of horn length in bovids along a body mass continuum. *Ecology and Evolution*, **2020**, 10, 4104-4114	2.8	4
251	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	2.9	4
250	An aging phenotype in the wild. *Science*, **2019**, 365, 1244-1245	33.3	3
249	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	11.5	54
248	Performance of generation time approximations for extinction risk assessments. *Journal of Applied Ecology*, **2019**, 56, 1436-1446	5.8	11
247	Old females rarely mate with old males in roe deer, Capreolus capreolus. *Biological Journal of the Linnean Society*, **2019**, 128, 515-525	1.9	1
246	Does grandparental care select for a longer lifespan in non-human mammals?. *Biological Journal of the Linnean Society*, **2019**,	1.9	3
245	Variation in actuarial senescence does not reflect life span variation across mammals. *PLoS Biology*, **2019**, 17, e3000432	9.7	16
244	Pollen limitation as a main driver of fruiting dynamics in oak populations. *Ecology Letters*, **2019**, 22, 98-107	10	30
243	The diversity of population responses to environmental change. *Ecology Letters*, **2019**, 22, 342-353	10	31
242	Same habitat types but different use: evidence of context-dependent habitat selection in roe deer across populations. *Scientific Reports*, **2018**, 8, 5102	4.9	10
241	Causes and consequences of variation in offspring body mass: meta-analyses in birds and mammals. *Biological Reviews*, **2018**, 93, 1-27	13.5	48
240	Quantifying individual heterogeneity and its influence on life-history trajectories: different methods for different questions and contexts. *Oikos*, **2018**, 127, 687-704	4	16
239	Individual heterogeneity and capture□recapture models: what, why and how?. *Oikos*, **2018**, 127, 664-686	4	46
238	Sex gap in aging and longevity: can sex chromosomes play a role?. *Biology of Sex Differences*, **2018**, 9, 33	9.3	46

237	The influence of early-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	4.7	11
236	Early and Adult Social Environments Shape Sex-Specific Actuarial Senescence Patterns in a Cooperative Breeder. *American Naturalist*, **2018**, 192, 525-536	3.7	22
235	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	3.9	7
234	Estimating individual fitness in the wild using capture–recapture data. *Population Ecology*, **2018**, 60, 101-109	2.2	7
233	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,	4.4	5
232	Sex-biased breeding dispersal is predicted by social environment in birds. *Ecology and Evolution*, **2018**, 8, 6483-6491	2.8	12
231	Assessing variation in life-history tactics within a population using mixture regression models: a practical guide for evolutionary ecologists. *Biological Reviews*, **2017**, 92, 754-775	13.5	21
230	Regional-scale models for predicting overwinter survival of juvenile ungulates. *Journal of Wildlife Management*, **2017**, 81, 364-378	1.9	14
229	Saving time and money by using diurnal vehicle counts to monitor roe deer abundance. *Wildlife Biology*, **2017**, 2017, wlb.00274	1.7	6
228	Reproductive allocation in pulsed-resource environments: a comparative study in two populations of wild boar. *Oecologia*, **2017**, 183, 1065-1076	2.9	28
227	Neophobia is linked to behavioural and haematological indicators of stress in captive roe deer. *Animal Behaviour*, **2017**, 126, 135-143	2.8	8
226	Plastic response by a small cervid to supplemental feeding in winter across a wide environmental gradient. *Ecosphere*, **2017**, 8, e01629	3.1	21
225	High reproductive effort is associated with decreasing mortality late in life in captive ruffed lemurs. *American Journal of Primatology*, **2017**, 79, e22677	2.5	5
224	Successes and challenges of long-term field studies of marked ungulates. *Journal of Mammalogy*, **2017**, 98, 612-620	1.8	27
223	Reproductive senescence: new perspectives in the wild. *Biological Reviews*, **2017**, 92, 2182-2199	13.5	94
222	The cost of growing large: costs of post-weaning growth on body mass senescence in a wild mammal. *Oikos*, **2017**, 126, 1329-1338	4	29
221	Stick or twist: roe deer adjust their flight behaviour to the perceived trade-off between risk and reward. *Animal Behaviour*, **2017**, 124, 35-46	2.8	26
220	The 'Evo-Demo' Implications of Condition-Dependent Mortality. *Trends in Ecology and Evolution*, **2017**, 32, 909-921	10.9	18

219	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	3.8	63
218	Modeling Adaptive and Nonadaptive Responses of Populations to Environmental Change. *American Naturalist*, **2017**, 190, 313-336	3.7	52
217	Age-dependent associations between telomere length and environmental conditions in roe deer. *Biology Letters*, **2017**, 13,	3.6	20
216	Evidence of reduced individual heterogeneity in adult survival of long-lived species. *Evolution; International Journal of Organic Evolution*, **2016**, 70, 2909-2914	3.8	31
215	Comparative analyses of longevity and senescence reveal variable survival benefits of living in zoos across mammals. *Scientific Reports*, **2016**, 6, 36361	4.9	72
214	Understanding and geo-referencing animal contacts: proximity sensor networks integrated with GPS-based telemetry. *Animal Biotelemetry*, **2016**, 4,	2.8	9
213	Changes in horn size of Stone's sheep over four decades correlate with trophy hunting pressure **2016**, 26, 309-21		35
212	Linking demographic responses and life history tactics from longitudinal data in mammals. *Oikos*, **2016**, 125, 395-404	4	7
211	Immune gene variability influences roe deer natal dispersal. *Oikos*, **2016**, 125, 1790-1801	4	4
210	Age-specific survival in the socially monogamous alpine marmot (Marmota marmota): evidence of senescence. *Journal of Mammalogy*, **2016**, 97, 992-1000	1.8	15
209	What shapes fitness costs of reproduction in long-lived iteroparous species? A case study on the Alpine ibex. *Ecology*, **2016**, 97, 205-14	4.6	17
208	Socially mediated effects of climate change decrease survival of hibernating Alpine marmots. *Journal of Animal Ecology*, **2016**, 85, 761-73	4.7	22
207	Des diffEences, pourquoi? Transmission, maintenance and effects of phenotypic variance. *Journal of Animal Ecology*, **2016**, 85, 356-70	4.7	14
206	Movement is the glue connecting home ranges and habitat selection. *Journal of Animal Ecology*, **2016**, 85, 21-31	4.7	86
205	Wildlife Demography: Population Processes, Analytical Tools and Management Applications. *Wildlife Research Monographs*, **2016**, 29-54	1.4	1
204	Reduced microsatellite heterozygosity does not affect natal dispersal in three contrasting roe deer populations. *Oecologia*, **2015**, 177, 631-643	2.9	5
203	Demography of plains zebras (Equus quagga) under heavy predation. *Population Ecology*, **2015**, 57, 201-214	1.4	18
202	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	4.4	14

201	Early-late life trade-offs and the evolution of ageing in the wild. *Proceedings of the Royal Society B: Biological Sciences*, **2015**, 282, 20150209	4.4	211
200	Changes in horn size of Stone's sheep over four decades correlate with trophy hunting pressure **2015**, 150612113525004		1
199	Is a proactive mum a good mum? A mother's coping style influences early fawn survival in roe deer. *Behavioral Ecology*, **2015**, 26, 1395-1403	2.3	16
198	High juvenile mortality is associated with sex-specific adult survival and lifespan in wild roe deer. *Current Biology*, **2015**, 25, 759-763	6.3	36
197	Disentangling direct and growth-mediated influences on early survival: a mechanistic approach. *Journal of Animal Ecology*, **2015**, 84, 1363-72	4.7	16
196	Sex-specific demography and generalization of the Trivers-Willard theory. *Nature*, **2015**, 526, 249-52	50.4	59
195	How do animals optimize the size-number trade-off when aging? Insights from reproductive senescence patterns in marmots. *Ecology*, **2015**, 96, 46-53	4.6	19
194	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, 3123-40	3.8	48
193	Quantifying the influence of measured and unmeasured individual differences on demography. *Journal of Animal Ecology*, **2015**, 84, 1434-45	4.7	26
192	Partial migration or just habitat selection? Seasonal movements of roe deer in an Alpine population. *Journal of Mammalogy*, **2015**, 96, 502-510	1.8	20
191	Does tooth wear influence ageing? A comparative study across large herbivores. *Experimental Gerontology*, **2015**, 71, 48-55	4.5	3
190	The influence of birth date via body mass on individual fitness in a long-lived mammal. *Ecology*, **2015**, 96, 1516-1528	4.6	37
189	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	2	20
188	A standardized approach to estimate life history tradeoffs in evolutionary ecology. *Oikos*, **2014**, 123, 151-160	4	8
187	Long-lived and heavier females give birth earlier in roe deer. *Ecography*, **2014**, 37, 241-249	6.5	19
186	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	4.4	57
185	Males do not senesce faster in large herbivores with highly seasonal rut. *Experimental Gerontology*, **2014**, 60, 167-72	4.5	7
184	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,	4.4	45

183	Do age-specific survival patterns of wild boar fit current evolutionary theories of senescence?. *Evolution; International Journal of Organic Evolution*, **2014**, 68, 3636-43	3.8	25
182	Parasite abundance contributes to condition-dependent dispersal in a wild population of large herbivore. *Oikos*, **2014**, 123, 1121-1125	4	23
181	Eruption patterns of permanent front teeth as an indicator of performance in roe deer. *Ecological Indicators*, **2014**, 45, 300-307	5.8	5
180	Methods for studying cause-specific senescence in the wild. *Methods in Ecology and Evolution*, **2014**, 5, 924-933	7.7	16
179	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	5.8	67
178	Mismatch between birth date and vegetation phenology slows the demography of roe deer. *PLoS Biology*, **2014**, 12, e1001828	9.7	128
177	Influence of life-history tactics on transient dynamics: a comparative analysis across mammalian populations. *American Naturalist*, **2014**, 184, 673-83	3.7	30
176	Female promiscuity and maternally dependent offspring growth rates in mammals. *Evolution; International Journal of Organic Evolution*, **2014**, 68, 1207-15	3.8	4
175	Daily, seasonal, and annual variations in individual home-range overlap of two sympatric species of deer. *Canadian Journal of Zoology*, **2014**, 92, 853-859	1.5	7
174	One size fits all: Eurasian lynx females share a common optimal litter size. *Journal of Animal Ecology* , **2014**, 83, 107-15	4.7	16
173	Assessing fitness consequences of migratory tactics requires long-term individually based monitoring. *Ecology*, **2013**, 94, 1261-4	4.6	18
172	Decreasing litter size of marmots over time: a life history response to climate change?. *Ecology*, **2013**, 94, 580-6	4.6	50
171	Variation in adult body mass of roe deer: early environmental conditions influence early and late body growth of females. *Ecology*, **2013**, 94, 1805-14	4.6	41
170	Alpine ibex males grow large horns at no survival cost for most of their lifetime. *Oecologia*, **2013**, 173, 1261-9	2.9	32
169	Sex-specific senescence in body mass of a monogamous and monomorphic mammal: the case of Alpine marmots. *Oecologia*, **2013**, 172, 427-36	2.9	19
168	Senescence in natural populations of animals: widespread evidence and its implications for bio-gerontology. *Ageing Research Reviews*, **2013**, 12, 214-25	12	412
167	How life history influences population dynamics in fluctuating environments. *American Naturalist*, **2013**, 182, 743-59	3.7	111
166	Parturition date for a given female is highly repeatable within five roe deer populations. *Biology Letters*, **2013**, 9, 20120841	3.6	22

165	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 Suppl 1, 48-57	10	68
164	Comparing free-ranging and captive populations reveals intra-specific variation in aging rates in large herbivores. *Experimental Gerontology*, **2013**, 48, 162-7	4.5	45
163	The relationship between phenotypic variation among offspring and mother body mass in wild boar: evidence of coin-flipping?. *Journal of Animal Ecology*, **2013**, 82, 937-45	4.7	18
162	Roaring counts are not suitable for the monitoring of red deerCervus elaphuspopulation abundance. *Wildlife Biology*, **2013**, 19, 94-101	1.7	9
161	Studying spatial interactions between sympatric populations of large herbivores: a null model approach. *Ecography*, **2013**, 36, 157-165	6.5	8
160	The influence of nonrandom mating on population growth. *American Naturalist*, **2013**, 182, 28-41	3.7	20
159	Fluctuating food resources influence developmental plasticity in wild boar. *Biology Letters*, **2013**, 9, 20130419	3.4	21
158	Male survival patterns do not depend on male allocation to sexual competition in large herbivores. *Behavioral Ecology*, **2013**, 24, 421-428	2.3	35
157	Diversification of the eutherian placenta is associated with changes in the pace of life. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 7760-5	11.5	31
156	Polyandry Has No Detectable Mortality Cost in Female Mammals. *PLoS ONE*, **2013**, 8, e66670	3.7	12
155	Selecting habitat to survive: the impact of road density on survival in a large carnivore. *PLoS ONE*, **2013**, 8, e65493	3.7	64
154	Condition-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	4.7	63
153	Making use of harvest information to examine alternative management scenarios: a body weight-structured model for wild boar. *Journal of Applied Ecology*, **2012**, 49, 833-841	5.8	34
152	Statistical evaluation of parameters estimating autocorrelation and individual heterogeneity in longitudinal studies. *Methods in Ecology and Evolution*, **2012**, 3, 731-742	7.7	21
151	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	2	22
150	Estimating demographic parameters using hidden process dynamic models. *Theoretical Population Biology*, **2012**, 82, 307-16	1.2	52
149	Linking the population growth rate and the age-at-death distribution. *Theoretical Population Biology*, **2012**, 82, 244-52	1.2	9
148	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	1.7	13

147	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	2.9	12
146	Immune phenotype and body condition in roe deer: individuals with high body condition have different, not stronger immunity. *PLoS ONE*, **2012**, 7, e45576	3.7	34
145	Towards a vertebrate demographic data bank. *Journal of Ornithology*, **2012**, 152, 617-624	1.5	10
144	On the use of the IUCN status for the management of trophy hunting. *Wildlife Research*, **2012**, 39, 711	1.8	4
143	A semi-Markov model to assess reliably survival patterns from birth to death in free-ranging populations. *Methods in Ecology and Evolution*, **2011**, 2, 383-389	7.7	19
142	Toward an identification of resources influencing habitat use in a multi-specific context. *PLoS ONE*, **2011**, 6, e29048	3.7	7
141	Predator-driven component Allee effects in a wild ungulate. *Ecology Letters*, **2011**, 14, 358-63	10	33
140	Influence of harvesting pressure on demographic tactics: implications for wildlife management. *Journal of Applied Ecology*, **2011**, 48, 835-843	5.8	99
139	Revisiting the allometry of antlers among deer species: male–female sexual competition as a driver. *Oikos*, **2011**, 120, 601-606	4	34
138	Reproductive constraints, not environmental conditions, shape the ontogeny of sex-specific mass–size allometry in roe deer. *Oikos*, **2011**, 120, 1217-1226	4	24
137	High hunting pressure selects for earlier birth date: wild boar as a case study. *Evolution; International Journal of Organic Evolution*, **2011**, 65, 3100-12	3.8	52
136	Patterns of body mass senescence and selective disappearance differ among three species of free-living ungulates. *Ecology*, **2011**, 92, 1936-47	4.6	97
135	Population density and phenotypic attributes influence the level of nematode parasitism in roe deer. *Oecologia*, **2011**, 167, 635-46	2.9	31
134	Predation, individual variability and vertebrate population dynamics. *Oecologia*, **2011**, 167, 305-14	2.9	76
133	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	2	3
132	Population abundance and early spring conditions determine variation in body mass of juvenile chamois. *Journal of Mammalogy*, **2011**, 92, 1112-1117	1.8	41
131	Cat dilemma: too protected to escape trophy hunting?. *PLoS ONE*, **2011**, 6, e22424	3.7	14
130	Importance of accounting for detection heterogeneity when estimating abundance: the case of French wolves. *Conservation Biology*, **2010**, 24, 621-6	6	82

129	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	4	31
128	Detecting population heterogeneity in effects of North Atlantic Oscillations on seabird body condition: get into the rhythm. *Oikos*, **2010**, 119, 1526-1536	4	35
127	Fitness costs of reproduction depend on life speed: empirical evidence from mammalian populations. *Ecology Letters*, **2010**, 13, 915-35	10	140
126	No difference between the sexes in fine-scale spatial genetic structure of roe deer. *PLoS ONE*, **2010**, 5, e14436	3.7	22
125	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, 2849-56	4.4	56
124	Roe deer population growth and lynx predation along a gradient of environmental productivity and climate in Norway. *Ecoscience*, **2010**, 17, 166-174	1.1	28
123	Are abundance indices derived from spotlight counts reliable to monitor red deer Cervus elaphus populations?. *Wildlife Biology*, **2010**, 16, 77-84	1.7	44
122	Assessing whether mortality is additive using marked animals: a Bayesian state-space modeling approach. *Ecology*, **2010**, 91, 1916-23	4.6	40
121	Habitat-performance relationships: finding the right metric at a given spatial scale. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2010**, 365, 2255-65	5.8	213
120	The home-range concept: are traditional estimators still relevant with modern telemetry technology?. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2010**, 365, 2221-31	5.8	325
119	Testing Reliability of Body Size Measurements Using Hind Foot Length in Roe Deer. *Journal of Wildlife Management*, **2010**, 74, 1382-1386	1.9	1
118	Comparing life expectancy of three deer species between captive and wild populations. *European Journal of Wildlife Research*, **2010**, 56, 205-208	2	16
117	Age-specific changes in different components of reproductive output in female reindeer: terminal allocation or senescence?. *Oecologia*, **2010**, 162, 261-71	2.9	79
116	High red deer density depresses body mass of roe deer fawns. *Oecologia*, **2010**, 163, 91-7	2.9	45
115	Testing Reliability of Body Size Measurements Using Hind Foot Length in Roe Deer. *Journal of Wildlife Management*, **2010**, 74, 1382-1386	1.9	7
114	Individual quality, early-life conditions, and reproductive success in contrasted populations of large herbivores. *Ecology*, **2009**, 90, 1981-95	4.6	119
113	Poor horse traders: large mammals trade survival for reproduction during the process of feralization. *Proceedings of the Royal Society B: Biological Sciences*, **2009**, 276, 1911-9	4.4	26
112	Survival costs of reproduction vary with age in North American red squirrels. *Proceedings of the Royal Society B: Biological Sciences*, **2009**, 276, 1129-35	4.4	64

111	From stochastic environments to life histories and back. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2009**, 364, 1499-509	5.8	101
110	What determines global positioning system fix success when monitoring free-ranging mouflon?. *European Journal of Wildlife Research*, **2009**, 55, 603-613	2	14
109	Maternal and individual effects in selection of bed sites and their consequences for fawn survival at different spatial scales. *Oecologia*, **2009**, 159, 669-78	2.9	62
108	Individual variation in reproductive costs of reproduction: high-quality females always do better. *Journal of Animal Ecology*, **2009**, 78, 143-51	4.7	182
107	A slow life in hell or a fast life in heaven: demographic analyses of contrasting roe deer populations. *Journal of Animal Ecology*, **2009**, 78, 585-94	4.7	93
106	Pulsed resources and climate-induced variation in the reproductive traits of wild boar under high hunting pressure. *Journal of Animal Ecology*, **2009**, 78, 1278-90	4.7	83
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