Olivier Gimenez

List of Publications by Year
in descending order

175 papers	7,600 citations	50276 46 h-index	74163 75 g-index
191 all docs	191 docs citations	191 times ranked	7569 citing authors

#	Article	IF	Citations
1	Citizen science indicates significant range recovery and defines new conservation priorities for Earth's most endangered pinniped in Greece. Animal Conservation, 2023, 26, 115-125.	2.9	7
2	Distribution and abundance of common bottlenose dolphin (<scp><i>Tursiops truncatus</i></scp>) over the French Mediterranean continental shelf. Marine Mammal Science, 2022, 38, 212-222.	1.8	6
3	Common dolphins in the Gulf of Corinth are Critically Endangered. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 101-109.	2.0	8
4	Modeling the demography of species providing extended parental care: A capture–recapture multievent model with a case study on polar bears (<i>Ursus maritimus</i>). Ecology and Evolution, 2021, 11, 3380-3392.	1.9	5
5	Bayesian non-parametric detection heterogeneity in ecological models. Environmental and Ecological Statistics, 2021, 28, 355-381.	3.5	10
6	Fitting stochastic predator–prey models using both population density and kill rate data. Theoretical Population Biology, 2021, 138, 1-27.	1.1	7
7	Estimating Admixture at the Population Scale: Taking Imperfect Detectability and Uncertainty in Hybrid Classification Seriously. Journal of Wildlife Management, 2021, 85, 1031-1046.	1.8	7
8	Population–level impact of native arthropod predators on the poultry red mite Dermanyssus gallinae. Journal of Experimental Zoology Part A: Ecological and Integrative Physiology, 2021, 335, 552-563.	1.9	3
9	Multispecies integrated population model reveals bottom–up dynamics in a seabird predator–prey system. Ecological Monographs, 2021, 91, e01459.	5.4	11
10	Efficient use of harvest data: a size–class–structured integrated population model for exploited populations. Ecography, 2021, 44, 1296-1310.	4.5	12
11	Identifying uncertainties in scenarios and models of socio-ecological systems in support of decision-making. One Earth, 2021, 4, 967-985.	6.8	29
12	Under pressure: How human–wild–captive elephant social–ecological system in Laos is teetering due to global forces and sociocultural changes. People and Nature, 2021, 3, 1047-1063.	3.7	6
13	Does seed mass drive interspecies variation in the effect of management practices on weed demography?. Ecology and Evolution, 2021, 11, 13166-13174.	1.9	3
14	Using single visits into integrated occupancy models to make the most of existing monitoring programs. Ecology, 2021, 102, e03535.	3.2	7
15	Next–generation serology: integrating cross–sectional and capture–recapture approaches to infer disease dynamics. Ecology, 2020, 101, e02923.	3.2	16
16	Uncovering ecological state dynamics with hidden Markov models. Ecology Letters, 2020, 23, 1878-1903.	6.4	106
17	Estimating and forecasting spatial population dynamics of apex predators using transnational genetic monitoring. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30531-30538.	7.1	70
18	An individual-based model to explore the impacts of lesser-known social dynamics on wolf populations. Ecological Modelling, 2020, 433, 109209.	2.5	5

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19	Estimating abundance with interruptions in data collection using open population spatial capture–recapture models. Ecosphere, 2020, 11, e03172.	2.2	14
20	Plains zebras bring evidence that dilution and detection effects may not always matter behaviorally and demographically. Ecosphere, 2020, 11, e03288.	2.2	4
21	Assessing the dynamics of hybridization through a matrix modelling approach. Ecological Modelling, 2020, 431, 109120.	2.5	8
22	Next–generation Serology: Integrating Cross–sectional and Capture–recapture Approaches to Infer Disease Dynamics. Bulletin of the Ecological Society of America, 2020, 101, e01670.	0.2	0
23	A mechanistic–statistical species distribution model to explain and forecast wolf (Canis lupus) colonization in South-Eastern France. Spatial Statistics, 2020, 36, 100428.	1.9	16
24	Inferring wildlife poaching in southeast Asia with multispecies dynamic occupancy models. Ecography, 2020, 43, 239-250.	4.5	14
25	Use of ambiguous detections to improve estimates from species distribution models. Conservation Biology, 2019, 33, 185-195.	4.7	9
26	Integrating multiple data sources to fit matrix population models for interacting species. Ecological Modelling, 2019, 411, 108713.	2.5	16
27	Accounting for heterogeneity when estimating stopover duration, timing and population size of red knots along the Luannan Coast of Bohai Bay, China. Ecology and Evolution, 2019, 9, 6176-6188.	1.9	11
28	Spatial density estimates of Eurasian lynx (*Lynx lynx*) in the French Jura and Vosges Mountains. Ecology and Evolution, 2019, 9, 11707-11715.	1.9	18
29	Combining multiple data sources in species distribution models while accounting for spatial dependence and overfitting with combined penalized likelihood maximization. Methods in Ecology and Evolution, 2019, 10, 2118-2128.	5.2	15
30	Population closure and the bias–precision trade–off in spatial capture–recapture. Methods in Ecology and Evolution, 2019, 10, 661-672.	5.2	36
31	Fishery discards do not compensate natural prey shortage in Northern gannets from the English Channel. Biological Conservation, 2019, 236, 375-384.	4.1	20
32	Unravelling the Scientific Debate on How to Address Wolf-Dog Hybridization in Europe. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	29
33	How many cubs can a mum nurse? Maternal age and size influence litter size in polar bears. Biology Letters, 2019, 15, 20190070.	2.3	17
34	Failure to coordinate management in transboundary populations hinders the achievement of national management goals: The case of wolverines in Scandinavia. Journal of Applied Ecology, 2019, 56, 1905-1915.	4.0	13
35	Inferring animal social networks with imperfect detection. Ecological Modelling, 2019, 401, 69-74.	2.5	15
36	Use of hidden Markov capture–recapture models to estimate abundance in the presence of uncertainty: Application to the estimation of prevalence of hybrids in animal populations. Ecology and Evolution, 2019, 9, 744-755.	1.9	9

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37	Determinants and patterns of habitat use by the brown bear *Ursus arctos* in the French Pyrenees revealed by occupancy modelling. Oryx, 2019, 53, 334-343.	1.0	13
38	Content analysis of newspaper coverage of wolf recolonization in France using structural topic modeling. Biological Conservation, 2018, 220, 254-261.	4.1	69
39	Social status mediates the fitness costs of infection with canine distemper virus in Serengeti spotted hyenas. Functional Ecology, 2018, 32, 1237-1250.	3.6	27
40	R2ucare: An r package to perform goodness-of-fit tests for capture–recapture models. Methods in Ecology and Evolution, 2018, 9, 1749-1754.	5.2	71
41	General conclusion to the special issue Moving forward on individual heterogeneity. Oikos, 2018, 127, 750-756.	2.7	8
42	Traits determining the digestibility–decomposability relationships in species from Mediterranean rangelands. Annals of Botany, 2018, 121, 459-469.	2.9	21
43	Mapping and explaining wolf recolonization in France using dynamic occupancy models and opportunistic data. Ecography, 2018, 41, 647-660.	4.5	37
44	Optimizing lifetime reproductive output: Intermittent breeding as a tactic for females in a long-lived, multiparous mammal. Journal of Animal Ecology, 2018, 87, 199-211.	2.8	35
45	Individual heterogeneity and capture–recapture models: what, why and how?. Oikos, 2018, 127, 664-686.	2.7	84
46	Capture-recapture abundance and survival estimates of three cetacean species in Icelandic coastal waters using trained scientist-volunteers. Journal of Sea Research, 2018, 131, 22-31.	1.6	11
47	Estimating individual fitness in the wild using capture–recapture data. Population Ecology, 2018, 60, 101-109.	1.2	14
48	Slow recovery from a disease epidemic in the spotted hyena, a keystone social carnivore. Communications Biology, 2018, 1, 201.	4.4	7
49	Accounting for misidentification and heterogeneity in occupancy studies using hidden Markov models. Ecological Modelling, 2018, 387, 61-69.	2.5	16
50	Using temporary emigration to inform movement behaviour of cave-dwelling invertebrates: a case study of a cave harvestman species. Ecological Entomology, 2018, 43, 551-559.	2.2	4
51	Delivering the promises of trait-based approaches to the needs of demographic approaches, and *vice versa*. Functional Ecology, 2018, 32, 1424-1435.	3.6	74
52	Robustness of Eco-Epidemiological Capture-Recapture Parameter Estimates to Variation in Infection State Uncertainty. Frontiers in Veterinary Science, 2018, 5, 197.	2.2	9
53	Fitting a Gamma-Gompertz survival model to capture-recapture data collected on free-ranging animal populations. Journal of Open Source Software, 2018, 3, 216.	4.6	1
54	Dealing with many correlated covariates in capture–recapture models. Population Ecology, 2017, 59, 287-291.	1.2	4

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55	Assessment of individual and conspecific reproductive success as determinants of breeding dispersal of female tree swallows: A capture–recapture approach. Ecology and Evolution, 2017, 7, 7334-7346.	1.9	16
56	Designing cost-effective capture-recapture surveys for improving the monitoring of survival in bird populations. Biological Conservation, 2017, 214, 233-241.	4.1	13
57	A new strategy for diagnostic model assessment in capture-recapture. Journal of the Royal Statistical Society Series C: Applied Statistics, 2017, 66, 815-831.	1.0	2
58	Wild-captive interactions and economics drive dynamics of Asian elephants in Laos. Scientific Reports, 2017, 7, 14800.	3.3	11
59	Integrated population modeling reveals the impact of climate on the survival of juvenile emperor penguins. Global Change Biology, 2017, 23, 1353-1359.	9.5	49
60	Longitudinal survey of two serotine bat (Eptesicus serotinus) maternity colonies exposed to EBLV-1 (European Bat Lyssavirus type 1): Assessment of survival and serological status variations using capture-recapture models. PLoS Neglected Tropical Diseases, 2017, 11, e0006048.	3.0	21
61	Factors determining survival of European eels in two unexploited sub‐populations. Freshwater Biology, 2016, 61, 947-962.	2.4	10
62	Sharing data improves monitoring of trans‐boundary populations: the case of wolverines in central Scandinavia. Wildlife Biology, 2016, 22, 95-106.	1.4	24
63	Wildlife in a Politically Divided World: Insularism Inflates Estimates of Brown Bear Abundance. Conservation Letters, 2016, 9, 122-130.	5.7	100
64	Evidence of reduced individual heterogeneity in adult survival of long-lived species. Evolution; International Journal of Organic Evolution, 2016, 70, 2909-2914.	2.3	38
65	Comparative analyses of longevity and senescence reveal variable survival benefits of living in zoos across mammals. Scientific Reports, 2016, 6, 36361.	3.3	134
66	Group size, survival and surprisingly short lifespan in socially foraging bats. BMC Ecology, 2016, 16, 2.	3.0	22
67	Linking demographic responses and life history tactics from longitudinal data in mammals. Oikos, 2016, 125, 395-404.	2.7	12
68	Spatial variation in public attitudes towards brown bears in the French Pyrenees. Biological Conservation, 2016, 197, 90-97.	4.1	51
69	A Robust Design Capture-Recapture Analysis of Abundance, Survival and Temporary Emigration of Three Odontocete Species in the Gulf of Corinth, Greece. PLoS ONE, 2016, 11, e0166650.	2.5	33
70	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.	2.3	70
71	REVIEW: Predictive ecology in a changing world. Journal of Applied Ecology, 2015, 52, 1293-1310.	4.0	237
72	Disentangling the effects of climate, density dependence, and harvest on an iconic large herbivore's population dynamics. Ecological Applications, 2015, 25, 956-967.	3.8	33

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73	Evidence of a large carnivore population recovery: Counting bears in Greece. Journal for Nature Conservation, 2015, 27, 10-17.	1.8	64
74	Dynamic spatial interactions between the native invader Brown‑headed Cowbird and its hosts. Diversity and Distributions, 2015, 21, 511-522.	4.1	6
75	Large-scale climatic anomalies affect marine predator foraging behaviour and demography. Nature Communications, 2015, 6, 8220.	12.8	117
76	Statistical ecology comes of age. Biology Letters, 2014, 10, 20140698.	2.3	40
77	Methods for studying cause‑specific senescence in the wild. Methods in Ecology and Evolution, 2014, 5, 924-933.	5.2	20
78	Influence of Life-History Tactics on Transient Dynamics: A Comparative Analysis across Mammalian Populations. American Naturalist, 2014, 184, 673-683.	2.1	58
79	Improving abundance estimation by combining capture–recapture and occupancy data: example with a large carnivore. Journal of Applied Ecology, 2014, 51, 1733-1739.	4.0	23
80	Dampening prey cycle overrides the impact of climate change on predator population dynamics: a long‑term demographic study on tawny owls. Global Change Biology, 2014, 20, 1770-1781.	9.5	48
81	Does your species have memory? Analyzing capture–recapture data with memory models. Ecology and Evolution, 2014, 4, 2124-2133.	1.9	12
82	REVIEW: Identifying links between vital rates and environment: a toolbox for the applied ecologist. Journal of Applied Ecology, 2014, 51, 71-81.	4.0	75
83	Fitting occupancy models with E‑SURGE: hidden Markov modelling of presence–absence data. Methods in Ecology and Evolution, 2014, 5, 592-597.	5.2	22
84	Age-specific cost of first reproduction in female southern elephant seals. Biology Letters, 2014, 10, 20140264.	2.3	47
85	Importance of accounting for phylogenetic dependence in multi-species mark–recapture studies. Ecological Modelling, 2014, 273, 236-241.	2.5	12
86	Fitting animal survival models with temporal random effects. Environmental and Ecological Statistics, 2014, 21, 599-610.	3.5	0
87	Males do not senesce faster in large herbivores with highly seasonal rut. Experimental Gerontology, 2014, 60, 167-172.	2.8	8
88	Understanding the paradox of deer persisting at high abundance in heavily browsed habitats. Wildlife Biology, 2014, 20, 122-135.	1.4	23
89	Meteorological conditions influence short‑term survival and dispersal in a reinforced bird population. Journal of Applied Ecology, 2014, 51, 1494-1503.	4.0	26
90	Estimating dispersal among numerous sites using capture–recapture data. Ecology, 2014, 95, 2316-2323.	3.2	43

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91	Do age-specific survival patterns of wild boar fit current evolutionary theories of senescence?. Evolution; International Journal of Organic Evolution, 2014, 68, 3636-3643.	2.3	32
92	Accounting for Sampling Error When Inferring Population Synchrony from Time-Series Data: A Bayesian State-Space Modelling Approach with Applications. PLoS ONE, 2014, 9, e87084.	2.5	12
93	Climate Driven Life Histories: The Case of the Mediterranean Storm Petrel. PLoS ONE, 2014, 9, e94526.	2.5	15
94	Variations in band reporting rate and implications for kill rate in Greater Snow Geese. Avian Conservation and Ecology, 2014, 9, .	0.8	7
95	Transience in the humpback whale population of New Caledonia and implications for abundance estimation. Marine Mammal Science, 2013, 29, 669-678.	1.8	13
96	Waterbird demography as indicator of wetland health: The French-wintering common snipe population. Biological Conservation, 2013, 164, 123-128.	4.1	22
97	Comparing parent–offspring regression with frequentist and Bayesian animal models to estimate heritability in wild populations: a simulation study for Gaussian and binary traits. Methods in Ecology and Evolution, 2013, 4, 260-275.	5.2	139
98	Evaluation of five serological tests for the diagnosis of porcine brucellosis in French Polynesia. Tropical Animal Health and Production, 2013, 45, 931-933.	1.4	7
99	A hierarchical distance sampling approach to estimating mortality rates from opportunistic carcass surveillance data. Methods in Ecology and Evolution, 2013, 4, 361-369.	5.2	37
100	Looking for a needle in a haystack: inference about individual fitness components in a heterogeneous population. Oikos, 2013, 122, 739-753.	2.7	54
101	Estimating demographic parameters from capture–recapture data with dependence among individuals within clusters. Methods in Ecology and Evolution, 2013, 4, 474-482.	5.2	15
102	The relationship between phenotypic variation among offspring and mother body mass in wild boar: evidence of coin‐flipping?. Journal of Animal Ecology, 2013, 82, 937-945.	2.8	22
103	Strategies for fitting nonlinear ecological models in <scp>R</scp>,<scp> AD M</scp>odel <scp>B</scp>uilder, and <scp>BUGS</scp>. Methods in Ecology and Evolution, 2013, 4, 501-512.	5.2	104
104	Metapopulation Dynamics of Species with Cryptic Life Stages. American Naturalist, 2013, 181, 479-491.	2.1	24
105	How can quantitative ecology be attractive to young scientists? Balancing computer/desk work with fieldwork. Animal Conservation, 2013, 16, 134-136.	2.9	8
106	Complex decisions made simple: a primer on stochastic dynamic programming. Methods in Ecology and Evolution, 2013, 4, 872-884.	5.2	98
107	An index of risk of co-occurrence between marine mammals and watercraft: Example of the Florida manatee. Biological Conservation, 2013, 159, 127-136.	4.1	29
108	Fluctuating food resources influence developmental plasticity in wild boar. Biology Letters, 2013, 9, 20130419.	2.3	27

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109	Detecting and estimating density dependence in wildlife populations. Journal of Wildlife Management, 2013, 77, 12-23.	1.8	83
110	Abundance of rare and elusive species: Empirical investigation of closed versus spatially explicit capture–recapture models with lynx as a case study. Journal of Wildlife Management, 2013, 77, 372-378.	1.8	54
111	Known unknowns in an imperfect world: incorporating uncertainty in recruitment estimates using multi–event capture–recapture models. Ecology and Evolution, 2013, 3, 4658-4668.	1.9	21
112	Testing hypotheses in evolutionary ecology with imperfect detection: capture–recapture structural equation modeling. Ecology, 2012, 93, 248-255.	3.2	18
113	Estimating demographic parameters using hidden process dynamic models. Theoretical Population Biology, 2012, 82, 307-316.	1.1	73
114	Multi-scale foraging variability in Northern gannet (Morus bassanus) fuels potential foraging plasticity. Marine Biology, 2012, 159, 2743.	1.5	36
115	Assessing brown trout (*Salmo trutta*) spawning movements with multistate capture–recapture models: a case study in a fully controlled Belgian brook. Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 1091-1104.	1.4	21
116	Distribution of Affiliative Behavior Across Kin Classes and Their Fitness Consequences in Mandrills. Ethology, 2012, 118, 1198-1207.	1.1	16
117	Nest boxes: A successful management tool for the conservation of an endangered seabird. Biological Conservation, 2012, 155, 39-43.	4.1	68
118	Spatial heterogeneity in mortality and its impact on the population dynamics of Eurasian woodcocks. Population Ecology, 2012, 54, 305-312.	1.2	14
119	Reducing matrix population models with application to social animal species. Ecological Modelling, 2012, 232, 91-96.	2.5	13
120	Estimating the strength of density dependence in the presence of observation errors using integrated population models. Ecological Modelling, 2012, 242, 1-9.	2.5	42
121	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.	4.0	53
122	ASSESSING ADAPTIVE PHENOTYPIC PLASTICITY BY MEANS OF CONDITIONAL STRATEGIES FROM EMPIRICAL DATA: THE LATENT ENVIRONMENTAL THRESHOLD MODEL. Evolution; International Journal of Organic Evolution, 2012, 66, 996-1009.	2.3	30
123	Comparing survival among species with imperfect detection using multilevel analysis of mark–recapture data: a case study on bats. Ecography, 2012, 35, 153-161.	4.5	29
124	Determinants and costs of natal dispersal in a lekking species. Oikos, 2012, 121, 804-812.	2.7	28
125	Estimation of sensitivity and specificity of five serological tests for the diagnosis of porcine brucellosis. Preventive Veterinary Medicine, 2012, 104, 94-100.	1.9	26
126	Bias in estimation of adult survival and asymptotic population growth rate caused by undetected capture heterogeneity. Methods in Ecology and Evolution, 2012, 3, 206-216.	5.2	38

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127	When can we ignore the problem of imperfect detection in comparative studies?. Methods in Ecology and Evolution, 2012, 3, 188-194.	5.2	69
128	Exploring causal pathways in demographic parameter variation: path analysis of mark–recapture data. Methods in Ecology and Evolution, 2012, 3, 427-432.	5.2	19
129	Assessing individual heterogeneity using model selection criteria: how many mixture components in capture–recapture models?. Methods in Ecology and Evolution, 2012, 3, 564-573.	5.2	28
130	An improved procedure to estimate wolf abundance using non-invasive genetic sampling and capture–recapture mixture models. Conservation Genetics, 2012, 13, 53-64.	1.5	41
131	The impact of introduced predators, light-induced mortality of fledglings and poaching on the dynamics of the Cory's shearwater (Calonectris diomedea) population from the Azores, northeastern subtropical Atlantic. Biological Conservation, 2011, 144, 1998-2011.	4.1	44
132	A new method for estimating animal abundance with two sources of data in capture–recapture studies. Methods in Ecology and Evolution, 2011, 2, 390-400.	5.2	14
133	Nonparametric spatial regression of survival probability: visualization of population sinks in Eurasian Woodcock. Ecology, 2011, 92, 1672-1679.	3.2	23
134	Frailty in state-space models: application to actuarial senescence in the Dipper. Ecology, 2011, 92, 562-567.	3.2	16
135	Influence of harvesting pressure on demographic tactics: implications for wildlife management. Journal of Applied Ecology, 2011, 48, 835-843.	4.0	131
136	HIGH HUNTING PRESSURE SELECTS FOR EARLIER BIRTH DATE: WILD BOAR AS A CASE STUDY. Evolution; International Journal of Organic Evolution, 2011, 65, 3100-3112.	2.3	74
137	Capture–recapture population growth rate as a robust tool against detection heterogeneity for population management. , 2011, 21, 2898-2907.		24
138	Assessing survival in a multi-population system: a case study on bat populations. Oecologia, 2011, 165, 925-933.	2.0	29
139	Short-term response to the North Atlantic Oscillation but no long-term effects of climate change on the reproductive success of an alpine bird. Journal of Ornithology, 2011, 152, 631-641.	1.1	14
140	Escape migration decisions in Eurasian Woodcocks: insights from survival analyses using large-scale recovery data. Behavioral Ecology and Sociobiology, 2011, 65, 1949-1955.	1.4	18
141	Population regulation of territorial species: both site dependence and interference mechanisms matter. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2173-2181.	2.6	34
142	To breed or not to breed: a seabird's response to extreme climatic events. Biology Letters, 2011, 7, 303-306.	2.3	109
143	Now you see him, now you don't: experience, not age, is related to reproduction in kittiwakes. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3060-3066.	2.6	35
144	An assessment of integrated population models: bias, accuracy, and violation of the assumption of independence. Ecology, 2010, 91, 7-14.	3.2	165

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145	Importance of Accounting for Detection Heterogeneity When Estimating Abundance: the Case of French Wolves. Conservation Biology, 2010, 24, 621-626.	4.7	104
146	Capture-recapture models with heterogeneity to study survival senescence in the wild. Oikos, 2010, 119, 524-532.	2.7	67
147	INVESTIGATING EVOLUTIONARY TRADE-OFFS IN WILD POPULATIONS OF ATLANTIC SALMON (SALMO SALAR): INCORPORATING DETECTION PROBABILITIES AND INDIVIDUAL HETEROGENEITY. Evolution; International Journal of Organic Evolution, 2010, 64, 2629-2642.	2.3	24
148	mmSAR: an R€package for multimodel species€"area relationship inference. Ecography, 2010, 33, 420-424.	4.5	40
149	Estimation of immigration rate using integrated population models. Journal of Applied Ecology, 2010, 47, 393-400.	4.0	134
150	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.	2.6	66
151	Individual heterogeneity in studies on marked animals using numerical integration: capture€"recapture mixed models. Ecology, 2010, 91, 951-957.	3.2	105
152	Hunting impact on the population dynamics of Pyrenean grey partridge <i>Perdix perdix hispaniensis</i>. Wildlife Biology, 2010, 16, 135-143.	1.4	15
153	Assessing whether mortality is additive using marked animals: a Bayesian state€"space modeling approach. Ecology, 2010, 91, 1916-1923.	3.2	51
154	Challenging conservation of migratory species: Sahelian rainfalls drive first-year survival of the vulnerable Lesser Kestrel Falco naumanni. Biological Conservation, 2010, 143, 839-847.	4.1	47
155	Massive immigration balances high anthropogenic mortality in a stable eagle owl population: Lessons for conservation. Biological Conservation, 2010, 143, 1911-1918.	4.1	101
156	WinBUGS for Population Ecologists: Bayesian Modeling Using Markov Chain Monte Carlo Methods. , 2009, , 883-915.		44
157	U€CARE: Utilities for performing goodness of fit tests and manipulating CApture€"REcapture data. Ecography, 2009, 32, 1071-1074.	4.5	624
158	ESTIMATING AND VISUALIZING FITNESS SURFACES USING MARK-RECAPTURE DATA. Evolution; International Journal of Organic Evolution, 2009, 63, 3097-3105.	2.3	26
159	The Efficient Semiparametric Regression Modeling of Capture-Recapture Data: Assessing the Impact of Climate on Survival of Two Antarctic Seabird Species. , 2009, , 43-58.		9
160	Weak Identifiability in Models for Mark-Recapture-Recovery Data. , 2009, , 1055-1067.		48
161	Demographic variation and population viability in a threatened Himalayan medicinal and aromatic herb <i>Nardostachys grandiflora</i>: matrix modelling of harvesting effects in two contrasting habitats. Journal of Applied Ecology, 2008, 45, 41-51.	4.0	84
162	Discussion: Towards a bayesian analysis template?. Canadian Journal of Statistics, 2008, 36, 21-28.	0.9	9

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163	Estimation of sex‐specific survival with uncertainty in sex assessment. Canadian Journal of Statistics, 2008, 36, 29-42.	0.9	27
164	The Risk of Flawed Inference in Evolutionary Studies When Detectability Is Less than One. American Naturalist, 2008, 172, 441-448.	2.1	93
165	Quantifying the impact of longline fisheries on adult survival in the black‐footed albatross. Journal of Applied Ecology, 2007, 44, 942-952.	4.0	66
166	Use of Integrated Modeling to Enhance Estimates of Population Dynamics Obtained from Limited Data. Conservation Biology, 2007, 21, 945-955.	4.7	183
167	State-space modelling of data on marked individuals. Ecological Modelling, 2007, 206, 431-438.	2.5	157
168	NONPARAMETRIC ESTIMATION OF NATURAL SELECTION ON A QUANTITATIVE TRAIT USING MARK‐RECAPTURE DATA. Evolution; International Journal of Organic Evolution, 2006, 60, 460-466.	2.3	43
169	NONPARAMETRIC ESTIMATION OF NATURAL SELECTION ON A QUANTITATIVE TRAIT USING MARK-RECAPTURE DATA. Evolution; International Journal of Organic Evolution, 2006, 60, 460.	2.3	1
170	Nonparametric estimation of natural selection on a quantitative trait using mark-recapture data. Evolution; International Journal of Organic Evolution, 2006, 60, 460-6.	2.3	8
171	Efficient profile-likelihood confidence intervals for capture-recapture models. Journal of Agricultural, Biological, and Environmental Statistics, 2005, 10, 184-196.	1.4	23
172	ESTIMATING SURVIVAL AND TEMPORARY EMIGRATION IN THE MULTISTATE CAPTURE–RECAPTURE FRAMEWORK. Ecology, 2004, 85, 2107-2113.	3.2	163
173	Parameter Redundancy in Multistate Capture-Recapture Models. Biometrical Journal, 2003, 45, 704-722.	1.0	85
174	A Proposal for a Goodness-of-Fit Test to the Arnason-Schwarz Multisite Capture-Recapture Model. Biometrics, 2003, 59, 43-53.	1.4	227
175	Bayesian Analysis for Population Ecology. , 0, , .		92