

Thierry Chambert

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,124
citations

430874

18
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

1700
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative evidence for the effects of multiple drivers on continental-scale amphibian declines. <i>Scientific Reports</i> , 2016, 6, 25625.	3.3	196
2	Modeling false positive detections in species occurrence data under different study designs. <i>Ecology</i> , 2015, 96, 332-339.	3.2	121
3	Accuracy, limitations and cost efficiency of eDNA-based community survey in tropical frogs. <i>Molecular Ecology Resources</i> , 2018, 18, 1415-1426.	4.8	67
4	Migration, Prospecting, Dispersal? What Host Movement Matters for Infectious Agent Circulation?. <i>Integrative and Comparative Biology</i> , 2016, 56, 330-342.	2.0	64
5	Evaluating the demographic buffering hypothesis with vital rates estimated for Weddell seals from 30 years of mark-recapture data. <i>Journal of Animal Ecology</i> , 2012, 81, 162-173.	2.8	63
6	Individual heterogeneity in reproductive rates and cost of reproduction in a long-lived vertebrate. <i>Ecology and Evolution</i> , 2013, 3, 2047-2060.	1.9	60
7	Tracking prospecting movements involved in breeding habitat selection: insights, pitfalls and perspectives. <i>Methods in Ecology and Evolution</i> , 2013, 4, 143-150.	5.2	59
8	Heterogeneous responses of temperate-zone amphibian populations to climate change complicates conservation planning. <i>Scientific Reports</i> , 2017, 7, 17102.	3.3	56
9	An analytical framework for estimating aquatic species density from environmental <i>scp</i> DNA. <i>Ecology and Evolution</i> , 2018, 8, 3468-3477.	1.9	52
10	A new framework for analysing automated acoustic species detection data: Occupancy estimation and optimization of recordings post-processing. <i>Methods in Ecology and Evolution</i> , 2018, 9, 560-570.	5.2	44
11	Environmental extremes versus ecological extremes: impact of a massive iceberg on the population dynamics of a high-level Antarctic marine predator. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 4532-4541.	2.6	37
12	Exposure of black-legged kittiwakes to Lyme disease spirochetes: dynamics of the immune status of adult hosts and effects on their survival. <i>Journal of Animal Ecology</i> , 2012, 81, 986-995.	2.8	34
13	Use of posterior predictive checks as an inferential tool for investigating individual heterogeneity in animal population vital rates. <i>Ecology and Evolution</i> , 2014, 4, 1389-1397.	1.9	34
14	Breeding failure induces large scale prospecting movements in the black-legged kittiwake. <i>Journal of Experimental Marine Biology and Ecology</i> , 2015, 473, 138-145.	1.5	27
15	Female Weddell seals show flexible strategies of colony attendance related to varying environmental conditions. <i>Ecology</i> , 2015, 96, 479-488.	3.2	23
16	Testing hypotheses on distribution shifts and changes in phenology of imperfectly detectable species. <i>Methods in Ecology and Evolution</i> , 2015, 6, 638-647.	5.2	22
17	An evolutionary perspective on reproductive individual heterogeneity in a marine vertebrate. <i>Journal of Animal Ecology</i> , 2014, 83, 1158-1168.	2.8	20
18	Estimating transitions between states using measurements with imperfect detection: application to serological data. <i>Ecology</i> , 2013, 94, 2160-2165.	3.2	19

#	ARTICLE	IF	CITATIONS
19	Informing recovery in a human-transformed landscape: Drought-mediated coexistence alters population trends of an imperiled salamander and invasive predators. <i>Biological Conservation</i> , 2017, 209, 377-394.	4.1	19
20	Heterogeneity in detection probability along the breeding season in Black-legged Kittiwakes: implications for sampling design. <i>Journal of Ornithology</i> , 2012, 152, 371-380.	1.1	17
21	Accounting for misidentification and heterogeneity in occupancy studies using hidden Markov models. <i>Ecological Modelling</i> , 2018, 387, 61-69.	2.5	16
22	Next-generation serology: integrating cross-sectional and capture-recapture approaches to infer disease dynamics. <i>Ecology</i> , 2020, 101, e02923.	3.2	16
23	A novel application of multi-event modeling to estimate class segregation in a highly migratory oceanic vertebrate. <i>Ecology</i> , 2016, 97, 3494-3502.	3.2	15
24	Two-species occupancy modelling accounting for species misidentification and non-detection. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1468-1477.	5.2	15
25	Estimating abundance in the presence of species uncertainty. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1041-1049.	5.2	10
26	Use of ambiguous detections to improve estimates from species distribution models. <i>Conservation Biology</i> , 2019, 33, 185-195.	4.7	9
27	Density dependence in Golden Eagle (<i>Aquila chrysaetos</i>) fecundity better explained by individual adjustment than territory heterogeneity. <i>Ibis</i> , 2020, 162, 1312-1323.	1.9	5
28	Effect of cattle exclosures on Columbia Spotted Frog abundance. <i>Wetlands Ecology and Management</i> , 2018, 26, 627-634.	1.5	2
29	Distribution of tiger salamanders in northern Sonora, Mexico: comparison of sampling methods and possible implications for an endangered subspecies. <i>Amphibia - Reptilia</i> , 2021, -1, 1-11.	0.5	1
30	Defining relevant conservation targets for the endangered Southern California distinct population segment of the mountain yellow-legged frog (<i>Rana muscosa</i>). <i>Conservation Science and Practice</i> , 2022, 4, .	2.0	1
31	Next-generation Serology: Integrating Cross-sectional and Capture-recapture Approaches to Infer Disease Dynamics. <i>Bulletin of the Ecological Society of America</i> , 2020, 101, e01670.	0.2	0