

# Thierry Chambert

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6917618/publications.pdf>

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	Defining relevant conservation targets for the endangered Southern California distinct population segment of the mountain yellow-legged frog ( <i>Rana muscosa</i> ). Conservation Science and Practice, 2022, 4, .	2.0	1
2	Distribution of tiger salamanders in northern Sonora, Mexico: comparison of sampling methods and possible implications for an endangered subspecies. Amphibia - Reptilia, 2021, -1, 1-11.	0.5	1
3	Next-generation serology: integrating cross-sectional and capture-recapture approaches to infer disease dynamics. Ecology, 2020, 101, e02923.	3.2	16
4	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
5	Density dependence in Golden Eagle <i>Aquila chrysaetos</i> fecundity better explained by individual adjustment than territory heterogeneity. Ibis, 2020, 162, 1312-1323.	1.9	5
6	Use of ambiguous detections to improve estimates from species distribution models. Conservation Biology, 2019, 33, 185-195.	4.7	9
7	An analytical framework for estimating aquatic species density from environmental <i>scp</i> DNA. Ecology and Evolution, 2018, 8, 3468-3477.	1.9	52
8	Two-species occupancy modelling accounting for species misidentification and non-detection. Methods in Ecology and Evolution, 2018, 9, 1468-1477.	5.2	15
9	A new framework for analysing automated acoustic species detection data: Occupancy estimation and optimization of recordings post-processing. Methods in Ecology and Evolution, 2018, 9, 560-570.	5.2	44
10	Accounting for misidentification and heterogeneity in occupancy studies using hidden Markov models. Ecological Modelling, 2018, 387, 61-69.	2.5	16
11	Accuracy, limitations and cost efficiency of eDNA-based community survey in tropical frogs. Molecular Ecology Resources, 2018, 18, 1415-1426.	4.8	67
12	Effect of cattle exclosures on Columbia Spotted Frog abundance. Wetlands Ecology and Management, 2018, 26, 627-634.	1.5	2
13	Informing recovery in a human-transformed landscape: Drought-mediated coexistence alters population trends of an imperiled salamander and invasive predators. Biological Conservation, 2017, 209, 377-394.	4.1	19
14	Heterogeneous responses of temperate-zone amphibian populations to climate change complicates conservation planning. Scientific Reports, 2017, 7, 17102.	3.3	56
15	Estimating abundance in the presence of species uncertainty. Methods in Ecology and Evolution, 2016, 7, 1041-1049.	5.2	10
16	A novel application of multi-event modeling to estimate class segregation in a highly migratory oceanic vertebrate. Ecology, 2016, 97, 3494-3502.	3.2	15
17	Quantitative evidence for the effects of multiple drivers on continental-scale amphibian declines. Scientific Reports, 2016, 6, 25625.	3.3	196
18	Migration, Prospecting, Dispersal? What Host Movement Matters for Infectious Agent Circulation?. Integrative and Comparative Biology, 2016, 56, 330-342.	2.0	64

#	ARTICLE	IF	CITATIONS
19	Female Weddell seals show flexible strategies of colony attendance related to varying environmental conditions. <i>Ecology</i> , 2015, 96, 479-488.	3.2	23
20	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
21	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
22	Modeling false positive detections in species occurrence data under different study designs. <i>Ecology</i> , 2015, 96, 332-339.	3.2	121
23	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
24	An evolutionary perspective on reproductive individual heterogeneity in a marine vertebrate. <i>Journal of Animal Ecology</i> , 2014, 83, 1158-1168.	2.8	20
25	Estimating transitions between states using measurements with imperfect detection: application to serological data. <i>Ecology</i> , 2013, 94, 2160-2165.	3.2	19
26	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
27	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
28	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
29	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
30	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
31	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