Guillaume Chapron

List of Publications by Citations

78 papers	4,071 citations	34 h-index	63 g-index
81 ext. papers	5,115 ext. citations	11.4 avg, IF	5.67 L-index

#	Paper	IF	Citations
78	Recovery of large carnivores in Europe's modern human-dominated landscapes. *Science*, **2014**, 346, 1517-9	33.3	942
77	Bushmeat hunting and extinction risk to the world's mammals. *Royal Society Open Science*, **2016**, 3, 160498	3.3	241
76	Shoot, shovel and shut up: cryptic poaching slows restoration of a large carnivore in Europe. *Proceedings of the Royal Society B: Biological Sciences*, **2012**, 279, 910-5	4.4	191
75	Lion (Panthera leo) populations are declining rapidly across Africa, except in intensively managed areas. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 14894-9	11.5	186
74	Assessing the viability of tiger subpopulations in a fragmented landscape. *Journal of Applied Ecology*, **2006**, 43, 576-586	5.8	156
73	Carnivore conservation needs evidence-based livestock protection. *PLoS Biology*, **2018**, 16, e2005577	9.7	137
72	The impact on tigers of poaching versus prey depletion. *Journal of Applied Ecology*, **2008**, 45, 1667-1674	5.8	130
71	Saving the World's Terrestrial Megafauna. *BioScience*, **2016**, 66, 807-812	5.7	118
70	Limited evidence on the effectiveness of interventions to reduce livestock predation by large carnivores. *Scientific Reports*, **2017**, 7, 2097	4.9	113
69	Food habits of the world's grey wolves. *Mammal Review*, **2016**, 46, 255-269	5	99
68	MDPtoolbox: a multi-platform toolbox to solve stochastic dynamic programming problems. *Ecography*, **2014**, 37, 916-920	6.5	76
67	The environment needs cryptogovernance. *Nature*, **2017**, 545, 403-405	50.4	73
66	The paradoxical extinction of the most charismatic animals. *PLoS Biology*, **2018**, 16, e2003997	9.7	73
65	Complex decisions made simple: a primer on stochastic dynamic programming. *Methods in Ecology and Evolution*, **2013**, 4, 872-884	7.7	71
64	Emotions and the Ethics of Consequence in Conservation Decisions: Lessons from Cecil the Lion. *Conservation Letters*, **2016**, 9, 302-306	6.9	68
63	Native predators reduce harvest of reindeer by Sami pastoralists **2012**, 22, 1640-54		59
62	Bolster legal boundaries to stay within planetary boundaries. *Nature Ecology and Evolution*, **2017**, 1, 86	12.3	57

61	Predators and the public trust. *Biological Reviews*, **2017**, 92, 248-270	13.5	56
60	Blood does not buy goodwill: allowing culling increases poaching of a large carnivore. *Proceedings of the Royal Society B: Biological Sciences*, **2016**, 283,	4.4	54
59	A conceptual framework for understanding illegal killing of large carnivores. *Ambio*, **2017**, 46, 251-264	6.5	52
58	A Legal-Ecological Understanding of Favorable Conservation Status for Species in Europe. *Conservation Letters*, **2016**, 9, 81-88	6.9	52
57	Foregrounding ecojustice in conservation. *Biological Conservation*, **2018**, 228, 367-374	6.2	49
56	Sharing the bounty: Adjusting harvest to predator return in the Scandinavian human-wolf-bear-moose system. *Ecological Modelling*, **2013**, 265, 140-148	3	48
55	A rights revolution for nature. *Science*, **2019**, 363, 1392-1393	33.3	47
54	Relative efforts of countries to conserve world's megafauna. *Global Ecology and Conservation*, **2017**, 10, 243-252	2.8	46
53	Quantity Does Not Always Mean Quality: The Importance of Qualitative Social Science in Conservation Research. *Society and Natural Resources*, **2017**, 30, 1304-1310	2.4	46
52	Paying for an Endangered Predator Leads to Population Recovery. *Conservation Letters*, **2015**, 8, 345-350	6.9	46
51	International Wildlife Law: Understanding and Enhancing Its Role in Conservation. *BioScience*, **2017**, 67, 784-790	5.7	42
50	Habitat segregation between brown bears and gray wolves in a human-dominated landscape. *Ecology and Evolution*, **2018**, 8, 11450-11466	2.8	41
49	Toothless wildlife protection laws. *Biodiversity and Conservation*, **2015**, 24, 2105-2108	3.4	40
48	Modernization, Risk, and Conservation of the World's Largest Carnivores. *BioScience*, **2017**, 67, 646-655	5.7	39
47	Finding space for large carnivores. *Nature Ecology and Evolution*, **2017**, 1, 140	12.3	38
46	Carnivore coexistence: wilderness not required. *Science*, **2015**, 348, 871-2	33.3	37
45	Coexistence with Large Carnivores Informed by Community Ecology. *Trends in Ecology and Evolution*, **2016**, 31, 578-580	10.9	36
44	The Achilles heel of participatory conservation. *Biological Conservation*, **2017**, 212, 139-143	6.2	33

43	Conservation and control strategies for the wolf (Canis lupus) in western Europe based on demographic models. *Comptes Rendus - Biologies*, **2003**, 326, 575-87	1.4	31
42	Political populations of large carnivores. *Conservation Biology*, **2018**, 32, 747-749	6	27
41	Conserving carnivores: politics in play. *Science*, **2014**, 343, 1199-200	33.3	27
40	The need for ecocentrism in biodiversity conservation. *Conservation Biology*, **2020**, 34, 1089-1096	6	25
39	When species' ranges meet: assessing differences in habitat selection between sympatric large carnivores. *Oecologia*, **2013**, 172, 701-11	2.9	24
38	Identification errors in camera-trap studies result in systematic population overestimation. *Scientific Reports*, **2020**, 10, 6393	4.9	24
37	Diagnosing mechanisms of decline and planning for recovery of an endangered brown bear (Ursus arctos) population. *PLoS ONE*, **2009**, 4, e7568	3.7	21
36	Response of moose hunters to predation following wolf return in Sweden. *PLoS ONE*, **2015**, 10, e0119957	3.7	20
35	Developing priorities for metapopulation conservation at the landscape scale: Wolverines in the Western United States. *Biological Conservation*, **2013**, 166, 276-286	6.2	19
34	Open, Fair, and Free Journal Ranking for Researchers. *BioScience*, **2006**, 56, 558	5.7	18
33	Estimating wolf (Canis lupus) population size from number of packs and an individual based model. *Ecological Modelling*, **2016**, 339, 33-44	3	17
32	Hunted carnivores at outsized risk. *Science*, **2015**, 350, 518-9	33.3	16
31	Challenge the abuse of science in setting policy. *Nature*, **2014**, 516, 289	50.4	16
30	Misuse of scientific data in wolf policy. *Science*, **2013**, 339, 1521	33.3	16
29	Where species go, legal protections must follow. *Science*, **2008**, 322, 1049-50; author reply 1049-50	33.3	14
28	Wildlife in the cloud: a new approach for engaging stakeholders in wildlife management. *Ambio*, **2015**, 44 Suppl 4, 550-6	6.5	12
27	Testing a global standard for quantifying species recovery and assessing conservation impact. *Conservation Biology*, **2021**, 35, 1833-1849	6	11
26	Europe's biodiversity avoids fatal setback. *Science*, **2017**, 355, 140	33.3	10

25	A Final Warning to Planet Earth. *Trends in Ecology and Evolution*, **2018**, 33, 651-652	10.9	9
24	Legal obligations regarding populations on the verge of extinction in Europe: Conservation, Restoration, Recolonization, Reintroduction. *Biological Conservation*, **2018**, 227, 319-325	6.2	9
23	The place of nature in conservation conflicts. *Conservation Biology*, **2020**, 34, 795-802	6	8
22	Reply to comments by Olson . 2017 and Stien 2017. *Proceedings of the Royal Society B: Biological Sciences*, **2017**, 284,	4.4	8
21	Trans-Boundary Edge Effects in the Western Carpathians: The Influence of Hunting on Large Carnivore Occupancy. *PLoS ONE*, **2016**, 11, e0168292	3.7	8
20	Outbreeding ideas for conservation success. *Oryx*, **2017**, 51, 206-206	1.5	7
19	Reply to comment by Pepin . 2017. *Proceedings of the Royal Society B: Biological Sciences*, **2017**, 284,	4.4	7
18	Reducing matrix population models with application to social animal species. *Ecological Modelling*, **2012**, 232, 91-96	3	7
17	Germany's wolves in the crosshairs. *Science*, **2019**, 365, 1089	33.3	6
16	Reply to Riggio et al.: Ongoing lion declines across most of Africa warrant urgent action. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E109	11.5	6
15	Harvest models of small populations of a large carnivore using Bayesian forecasting. *Ecological Applications*, **2020**, 30, e02063	4.9	6
14	When is it legal to hunt strictly protected species in the European Union?. *Conservation Science and Practice*, **2019**, 1, e18	2.2	4
13	Top-down dilution of conservation commitments in Europe: An example using breeding site protection for wolves. *Biological Conservation*, **2019**, 237, 185-190	6.2	4
12	Threat analysis for more effective lion conservation. *Oryx*, **2020**, 1-8	1.5	4
11	Satire for Conservation in the 21st Century. *Trends in Ecology and Evolution*, **2018**, 33, 478-480	10.9	4
10	The Hunting of Strictly Protected Species: The Tapiola Case and the Limits of Derogation under Article 16 of the Habitats Directive. *European Energy and Environmental Law Review*, **2018**, 27, 78-87		4
9	Active scepticism must drive biodiversity conservation science. *Trends in Ecology and Evolution*, **2011**, 26, 379-80	10.9	3
8	EU Court: Science must justify future hunting. *Science*, **2019**, 366, 961	33.3	3

7	Trophy hunting: Role of consequentialism. *Science*, **2019**, 366, 432	33.3	2
6	Overestimates of maternity and population growth rates in multi-annual breeders. *European Journal of Wildlife Research*, **2013**, 59, 237-243	2	2
5	EU Court to rule on banned pesticide use. *Science*, **2021**, 373, 290	33.3	2
4	What is an emergency? Neonicotinoids and emergency situations in plant protection in the EU.. *Ambio*, **2022**, 1	6.5	1
3	Poaching Threatens the Establishment of a Lynx Population, Highlighting the Need for a Centralized Judiciary Approach. *Frontiers in Conservation Science*, **2021**, 2,	0	1
2	Season rather than habitat affects lynx survival and risk of mortality in the human-dominated landscape of southern Sweden. *Wildlife Biology*, **2022**, 2022,	1.7	1
1	Swiss law would weaken wildlife protection. *Science*, **2020**, 369, 1576	33.3	