Jos V Lpez-Bao

List of Publications by Citations

140 papers	4,625 citations	39 h-index	63 g-index
147 ext. papers	5,843 ext. citations	6.7 avg, IF	5.71 L-index

#	Paper	IF	Citations
140	Recovery of large carnivores in Europe's modern human-dominated landscapes. *Science*, **2014**, 346, 1517-19	33.3	942
139	Carnivore conservation needs evidence-based livestock protection. *PLoS Biology*, **2018**, 16, e2005577	9.7	137
138	Saving the World's Terrestrial Megafauna. *BioScience*, **2016**, 66, 807-812	5.7	118
137	Human behaviour can trigger large carnivore attacks in developed countries. *Scientific Reports*, **2016**, 6, 20552	4.9	114
136	Limited evidence on the effectiveness of interventions to reduce livestock predation by large carnivores. *Scientific Reports*, **2017**, 7, 2097	4.9	113
135	Food habits of the world's grey wolves. *Mammal Review*, **2016**, 46, 255-269	5	99
134	Feline leukemia virus and other pathogens as important threats to the survival of the critically endangered Iberian lynx (Lynx pardinus). *PLoS ONE*, **2009**, 4, e4744	3.7	94
133	Consequences of brown bear viewing tourism: A review. *Biological Conservation*, **2017**, 206, 169-180	6.2	85
132	Insights into wolf presence in human-dominated landscapes: the relative role of food availability, humans and landscape attributes. *Diversity and Distributions*, **2012**, 18, 459-469	5	82
131	Wolf population genetics in Europe: a systematic review, meta-analysis and suggestions for conservation and management. *Biological Reviews*, **2017**, 92, 1601-1629	13.5	78
130	Wireless Sensor Network deployment for monitoring wildlife passages. *Sensors*, **2010**, 10, 7236-62	3.8	76
129	Levels of heavy metals and metalloids in critically endangered Iberian lynx and other wild carnivores from Southern Spain. *Science of the Total Environment*, **2008**, 399, 193-201	10.2	70
128	Responses of a top and a meso predator and their prey to moon phases. *Oecologia*, **2013**, 173, 753-66	2.9	61
127	Bolster legal boundaries to stay within planetary boundaries. *Nature Ecology and Evolution*, **2017**, 1, 86	12.3	57
126	Predators and the public trust. *Biological Reviews*, **2017**, 92, 248-270	13.5	56
125	Brown bear attacks on humans: a worldwide perspective. *Scientific Reports*, **2019**, 9, 8573	4.9	54
124	Leptospirosis in wild and domestic carnivores in natural areas in Andalusia, Spain. *Vector-Borne and Zoonotic Diseases*, **2009**, 9, 549-54	2.4	54

123	Conservation professionals agree on challenges to coexisting with large carnivores but not on solutions. *Biological Conservation*, **2018**, 218, 223-232	6.2	53
122	Content Analysis of Media Reports on Predator Attacks on Humans: Toward an Understanding of Human Risk Perception and Predator Acceptance. *BioScience*, **2018**, 68, 577-584	5.7	53
121	The role of human-related risk in breeding site selection by wolves. *Biological Conservation*, **2016**, 201, 103-110	6.2	53
120	A conceptual framework for understanding illegal killing of large carnivores. *Ambio*, **2017**, 46, 251-264	6.5	52
119	A Legal-Ecological Understanding of Favorable Conservation Status for Species in Europe. *Conservation Letters*, **2016**, 9, 81-88	6.9	52
118	Comparative phylogeography of two African carnivorans presumably introduced into Europe: disentangling natural versus human-mediated dispersal across the Strait of Gibraltar. *Journal of Biogeography*, **2011**, 38, 341-358	4.1	49
117	Functional diversity among seed dispersal kernels generated by carnivorous mammals. *Journal of Animal Ecology*, **2013**, 82, 562-71	4.7	48
116	A rights revolution for nature. *Science*, **2019**, 363, 1392-1393	33.3	47
115	Indirect Effects on Heathland Conservation and Wolf Persistence of Contradictory Policies that Threaten Traditional Free-Ranging Horse Husbandry. *Conservation Letters*, **2013**, 6, 448-455	6.9	47
114	Frugivory and spatial patterns of seed deposition by carnivorous mammals in anthropogenic landscapes: a multi-scale approach. *PLoS ONE*, **2011**, 6, e14569	3.7	46
113	Real-time assessment of hybridization between wolves and dogs: combining noninvasive samples with ancestry informative markers. *Molecular Ecology Resources*, **2015**, 15, 317-28	8.4	45
112	Effects of food supplementation on home-range size, reproductive success, productivity and recruitment in a small population of Iberian lynx. *Animal Conservation*, **2010**, 13, 35-42	3.2	43
111	Ectoparasites of the endangered Iberian lynx Lynx pardinus and sympatric wild and domestic carnivores in Spain. *Medical and Veterinary Entomology*, **2007**, 21, 248-54	2.4	43
110	International Wildlife Law: Understanding and Enhancing Its Role in Conservation. *BioScience*, **2017**, 67, 784-790	5.7	42
109	Patterns of wild carnivore attacks on humans in urban areas. *Scientific Reports*, **2018**, 8, 17728	4.9	41
108	Toothless wildlife protection laws. *Biodiversity and Conservation*, **2015**, 24, 2105-2108	3.4	40
107	Modernization, Risk, and Conservation of the World's Largest Carnivores. *BioScience*, **2017**, 67, 646-655	5.7	39
106	Toward reliable population estimates of wolves by combining spatial capture-recapture models and non-invasive DNA monitoring. *Scientific Reports*, **2018**, 8, 2177	4.9	39

105	Genetics at the verge of extinction: insights from the Iberian lynx. *Molecular Ecology*, **2013**, 22, 5503-15	5.7	39
104	Assessment of the conservation efforts to prevent extinction of the Iberian lynx. *Conservation Biology*, **2011**, 25, 4-8	6	39
103	Towards a greener Common Agricultural Policy. *Nature Ecology and Evolution*, **2018**, 2, 1830-1833	12.3	39
102	Patterns of brown bear damages on apiaries and management recommendations in the Cantabrian Mountains, Spain. *PLoS ONE*, **2018**, 13, e0206733	3.7	39
101	Finding space for large carnivores. *Nature Ecology and Evolution*, **2017**, 1, 140	12.3	38
100	Possible extinction vortex for a population of Iberian lynx on the verge of extirpation. *Conservation Biology*, **2012**, 26, 689-97	6	38
99	Importance of canine distemper virus (CDV) infection in free-ranging Iberian lynxes (Lynx pardinus). *Veterinary Microbiology*, **2010**, 146, 132-7	3.3	38
98	Behavioural response of a trophic specialist, the Iberian lynx, to supplementary food: Patterns of food use and implications for conservation. *Biological Conservation*, **2008**, 141, 1857-1867	6.2	38
97	Carnivore coexistence: wilderness not required. *Science*, **2015**, 348, 871-2	33.3	37
96	Patterns of movement of released female brown bears in the Cantabrian Mountains, northwestern Spain. *Ursus*, **2017**, 28, 165-170	1.4	36
95	Coexistence with Large Carnivores Informed by Community Ecology. *Trends in Ecology and Evolution*, **2016**, 31, 578-580	10.9	36
94	Individual attributes and party affect large carnivore attacks on humans. *European Journal of Wildlife Research*, **2017**, 63, 1	2	34
93	Non cat-like ovarian cycle in the Eurasian and the Iberian lynx - ultrasonographical and endocrinological analysis. *Reproduction in Domestic Animals*, **2009**, 44 Suppl 2, 87-91	1.6	34
92	The Achilles heel of participatory conservation. *Biological Conservation*, **2017**, 212, 139-143	6.2	33
91	Intensity of territorial marking predicts wolf reproduction: implications for wolf monitoring. *PLoS ONE*, **2014**, 9, e93015	3.7	32
90	Feline leukemia virus infection: a threat for the survival of the critically endangered Iberian lynx (Lynx pardinus). *Veterinary Immunology and Immunopathology*, **2010**, 134, 61-7	2	31
89	Patterns of Exposure of Iberian Wolves (Canis lupus) to Canine Viruses in Human-Dominated Landscapes. *EcoHealth*, **2016**, 13, 123-34	3.1	30
88	Indirect effects of changes in environmental and agricultural policies on the diet of wolves. *European Journal of Wildlife Research*, **2015**, 61, 895-902	2	29

87	Human disturbance has contrasting effects on niche partitioning within carnivore communities. *Biological Reviews*, **2020**, 95, 1689-1705	13.5	28
86	Restoring apex predators can reduce mesopredator abundances. *Biological Conservation*, **2019**, 238, 108234	6.2	27
85	Conserving carnivores: politics in play. *Science*, **2014**, 343, 1199-200	33.3	27
84	Spatial assessment of wolf-dog hybridization in a single breeding period. *Scientific Reports*, **2017**, 7, 42475	4.9	25
83	Estimating carnivore community structures. *Scientific Reports*, **2017**, 7, 41036	4.9	24
82	Reproductive traits in captive and free-ranging males of the critically endangered Iberian lynx (Lynx pardinus). *Reproduction*, **2010**, 139, 275-85	3.8	24
81	Intensity of space use reveals conditional sex-specific effects of prey and conspecific density on home range size. *Ecology and Evolution*, **2016**, 6, 2957-67	2.8	24
80	Europe's uneven laws threaten scavengers. *Science*, **2018**, 360, 612-613	33.3	23
79	Gray wolf mortality patterns in Wisconsin from 1979 to 2012. *Journal of Mammalogy*, **2017**, 98, 17-32	1.8	23
78	Spatial ecology of jaguars, pumas, and ocelots: a review of the state of knowledge. *Mammal Review* , **2017**, 47, 62-75	5	23
77	Membranous glomerulonephritis in the Iberian lynx (Lynx pardinus). *Veterinary Immunology and Immunopathology*, **2008**, 121, 34-43	2	22
76	Resting in risky environments: the importance of cover for wolves to cope with exposure risk in human-dominated landscapes. *Biodiversity and Conservation*, **2016**, 25, 1515-1528	3.4	22
75	Seed dispersers help plants to escape global warming. *Oikos*, **2017**, 126, 1600-1606	4	21
74	Presence and abundance of the Eurasian nuthatch Sitta europaea in relation to the size, isolation and the intensity of management of chestnut woodlands in the NW Iberian Peninsula. *Landscape Ecology*, **2008**, 23, 79-89	4.3	20
73	Cryptic population structure reveals low dispersal in Iberian wolves. *Scientific Reports*, **2018**, 8, 14108	4.9	19
72	Spatial heterogeneity in human activities favors the persistence of wolves in agroecosystems. *PLoS ONE*, **2014**, 9, e108080	3.7	18
71	Intraspecific interference influences the use of prey hotspots. *Oikos*, **2011**, 120, 1489-1496	4	18
70	Tracking neighbours promotes the coexistence of large carnivores. *Scientific Reports*, **2016**, 6, 23198	4.9	18

69	Shift in microhabitat use as a mechanism allowing the coexistence of victim and killer carnivore predators. *Open Journal of Ecology*, **2012**, 02, 115-120	0.5	17
68	Hunted carnivores at outsized risk. *Science*, **2015**, 350, 518-9	33.3	16
67	Misuse of scientific data in wolf policy. *Science*, **2013**, 339, 1521	33.3	16
66	Feline leukemia virus outbreak in the critically endangered Iberian lynx (Lynx pardinus): high-throughput sequencing of envelope variable region A and experimental transmission. *Archives of Virology*, **2011**, 156, 839-54	2.6	16
65	High proportion of male faeces in jaguar populations. *PLoS ONE*, **2012**, 7, e52923	3.7	16
64	Competitive asymmetries in the use of supplementary food by the endangered Iberian lynx (Lynx pardinus). *PLoS ONE*, **2009**, 4, e7610	3.7	15
63	Unravelling the Scientific Debate on How to Address Wolf-Dog Hybridization in Europe. *Frontiers in Ecology and Evolution*, **2019**, 7,	3.7	14
62	Revisiting food-based models of territoriality in solitary predators. *Journal of Animal Ecology*, **2014**, 83, 934-42	4.7	14
61	Is It Necessary Managing Carnivores to Reverse the Decline of Endangered Prey Species? Insights from a Removal Experiment of Mesocarnivores to Benefit Demographic Parameters of the Pyrenean Capercaillie. *PLoS ONE*, **2015**, 10, e0139837	3.7	14
60	Decoding Group Vocalizations: The Acoustic Energy Distribution of Chorus Howls Is Useful to Determine Wolf Reproduction. *PLoS ONE*, **2016**, 11, e0153858	3.7	14
59	Reproductive biology and genealogy in the endangered Iberian lynx: Implications for conservation. *Mammalian Biology*, **2018**, 89, 7-13	1.6	14
58	Counting bears in the Iranian Caucasus: Remarkable mismatch between scientifically-sound population estimates and perceptions. *Biological Conservation*, **2018**, 220, 182-191	6.2	12
57	Different criteria for implementing sanitary regulations lead to disparate outcomes for scavenger conservation. *Journal of Applied Ecology*, **2019**, 56, 500-508	5.8	12
56	Anthropogenic food resources sustain wolves in conflict scenarios of Western Iran. *PLoS ONE*, **2019**, 14, e0218345	3.7	11
55	Field observation of two males following a female in the Iberian lynx (Lynx pardinus) during the mating season. *Mammalian Biology*, **2008**, 73, 404-406	1.6	11
54	Large carnivore expansion in Europe is associated with human population density and land cover changes. *Diversity and Distributions*, **2021**, 27, 602-617	5	11
53	Europe's biodiversity avoids fatal setback. *Science*, **2017**, 355, 140	33.3	10
52	Interspecific killing between wolves and golden jackals in Iran. *European Journal of Wildlife Research* , **2017**, 63, 1	2	10

51	Eurasian lynx fitness shows little variation across Scandinavian human-dominated landscapes. *Scientific Reports*, **2019**, 9, 8903	4.9	10
50	Multimethod, multistate Bayesian hierarchical modeling approach for use in regional monitoring of wolves. *Conservation Biology*, **2016**, 30, 883-93	6	10
49	EU agricultural policy still not green. *Nature Sustainability*, **2019**, 2, 990-990	22.1	10
48	Reliability of human estimates of the presence of pups and the number of wolves vocalizing in chorus howls: implications for decision-making processes. *European Journal of Wildlife Research*, **2017**, 63, 1	2	9
47	A New Method for Noninvasive Genetic Sampling of Saliva in Ecological Research. *PLoS ONE*, **2015**, 10, e0139765	3.7	9
46	Legal obligations regarding populations on the verge of extinction in Europe: Conservation, Restoration, Recolonization, Reintroduction. *Biological Conservation*, **2018**, 227, 319-325	6.2	9
45	Integrating critical periods for bear cub survival into temporal regulations of human activities. *Biological Conservation*, **2019**, 236, 489-495	6.2	8
44	Mutualistic relationships under landscape change: Carnivorous mammals and plants after 30 years of land abandonment. *Basic and Applied Ecology*, **2015**, 16, 152-161	3.2	8
43	The place of nature in conservation conflicts. *Conservation Biology*, **2020**, 34, 795-802	6	8
42	Detection of Leishmania DNA in wild foxes and associated ticks in Patagonia, Argentina, 2000 km south of its known distribution area. *Parasites and Vectors*, **2016**, 9, 241	4	8
41	Slow transposition of European environmental policies. *Nature Ecology and Evolution*, **2018**, 2, 914	12.3	8
40	Conserving the World's Megafauna and Biodiversity: The Fierce Urgency of Now. *BioScience*, **2017**, biw168	3.7	8
39	Building public trust in compensation programs through accuracy assessments of damage verification protocols. *Biological Conservation*, **2017**, 213, 36-41	6.2	8
38	Trans-Boundary Edge Effects in the Western Carpathians: The Influence of Hunting on Large Carnivore Occupancy. *PLoS ONE*, **2016**, 11, e0168292	3.7	8
37	Using a top predator as a sentinel for environmental contamination with pathogenic bacteria: the Iberian wolf and leptospires. *Memorias Do Instituto Oswaldo Cruz*, **2014**, 109, 1041-4	2.6	7
36	Feline leukaemia virus outbreak in the endangered Iberian lynx and the role of feeding stations: a cautionary tale. *Animal Conservation*, **2011**, 14, 242-245	3.2	7
35	Abundance of wild prey modulates consumption of supplementary food in the Iberian lynx. *Biological Conservation*, **2010**, 143, 1245-1249	6.2	7
34	Influence of different GPS schedules on the detection rate of wolf feeding sites in human-dominated landscapes. *European Journal of Wildlife Research*, **2016**, 62, 471-478	2	7

33	Alternated selection mechanisms maintain adaptive diversity in different demographic scenarios of a large carnivore. *BMC Evolutionary Biology*, **2019**, 19, 90	3	5
32	Hematology and serum biochemistry values of free-ranging Iberian wolves (Canis lupus) trapped by leg-hold snares. *European Journal of Wildlife Research*, **2015**, 61, 135-141	2	5
31	The importance of fine-scale breeding site selection patterns under a landscape-sharing approach for wolf conservation. *Biodiversity and Conservation*, **2018**, 27, 1239-1256	3.4	5
30	Reducing the sixth mass extinction: Understanding the value of human-altered landscapes to the conservation of the world's largest terrestrial mammals. *Biological Conservation*, **2020**, 249, 108706	6.2	5
29	Lynx eats cat: disease risk assessment during an Iberian lynx intraguild predation. *European Journal of Wildlife Research*, **2019**, 65, 39	2	4
28	Time to monitor livestock carcasses for biodiversity conservation and public health. *Journal of Applied Ecology*, **2019**, 56, 1850-1855	5.8	4
27	When is it legal to hunt strictly protected species in the European Union?. *Conservation Science and Practice*, **2019**, 1, e18	2.2	4
26	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
25	Poisoning poached megafauna can boost trade in African vultures. *Biological Conservation*, **2020**, 241, 108389	6.2	4
24	Large carnivores and zoos as catalysts for engaging the public in the protection of biodiversity. *Nature Conservation*,37, 133-150		3
23	Livestock husbandry practices and herd composition influence leopard-human conflict in Pokhara Valley, Nepal. *Human Dimensions of Wildlife*, **2020**, 25, 62-69	1.6	3
22	Environmental Objectives of Spanish Agriculture: Scientific Guidelines for their Effective Implementation under the Common Agricultural Policy 2023-2030. *Ardeola*, **2021**, 68,	1.1	3
21	Conservation professionals' views on governing for coexistence with large carnivores. *Biological Conservation*, **2020**, 248, 108668	6.2	2
20	Territoriality ensures paternity in a solitary carnivore mammal. *Scientific Reports*, **2017**, 7, 4494	4.9	2
19	Bringing science back to the conservation of the Iberian lynx. *Conservation Biology*, **2012**, 26, 737-9	6	2
18	Farmers□perceptions towards scavengers are influenced by implementation deficits of EU sanitary policies. *Biological Conservation*, **2021**, 259, 109166	6.2	2
17	Protect giraffes from wildlife trade. *Science*, **2019**, 364, 744	33.3	1
16	Not exodus, but population increase and gene flow restoration in Cantabrian brown bear (Ursus arctos) subpopulations. Comment on Gregio et al. 2020. *PLoS ONE*, **2020**, 15, e0240698	3.7	1

15	Like cat and fox: diurnal interactions between two sympatric carnivores in pastoral landscapes of NW Spain. *European Journal of Wildlife Research*, **2021**, 67, 1	2	1
14	Impact of human disturbance on temporal partitioning within carnivore communities. *Mammal Review*, **2022**, 52, 67	5	1
13	Contrasting wolf responses to different paved roads and traffic volume levels. *Biodiversity and Conservation*, **2021**, 30, 3133-3150	3.4	1
12	Animal welfare's role in human-wildlife conflict. *Science*, **2021**, 373, 1097	33.3	1
11	The contribution of the LIFE program to mitigating damages caused by large carnivores in Europe. *Global Ecology and Conservation*, **2021**, 31, e01815	2.8	1
10	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
9	The social stereotypes of wolves and brown bears. *Human Dimensions of Wildlife*,1-16	1.6	0
8	The effectiveness of conditioned aversion in wolves: Insights from experimental tests. *Behavioural Processes*, **2020**, 181, 104259	1.6	0
7	Fear of Wolves in Relation to Attacks on People and Livestock in Western Iran. *Anthrozoos*, **2021**, 34, 303-319	2.4	0
6	Sexually selected infanticide or predation? Killing and consumption of a female brown bear in a male infanticide attempt. *European Journal of Wildlife Research*, **2021**, 67, 1	2	0
5	Hair cortisol concentration reflects the life cycle and management of grey wolves across four European populations.. *Scientific Reports*, **2022**, 12, 5697	4.9	0
4	A nuclear future for biodiversity conservation?. *Biological Conservation*, **2022**, 270, 109559	6.2	0
3	Challenges for recovery of large carnivores in humanized countries: attitudes and knowledge of sheep farmers towards brown bear in Western Pyrenees, Spain. *European Journal of Wildlife Research*, **2021**, 67, 1	2	
2	Does genetic variation on the shy–bold continuum influence carnivore attacks on people? Evidence from the brown bear. *Oryx*,1-4	1.5	
1	The continued deficiency in environmental law enforcement illustrated by EU sanitary regulations for scavenger conservation. *Biological Conservation*, **2022**, 270, 109558	6.2	