

# Rui F Lourenço

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

890  
citations

471509

17  
h-index

477307

29  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Responses of a top and a meso predator and their prey to moon phases. <i>Oecologia</i> , 2013, 173, 753-766.	2.0	74
2	Individual Spatial Responses towards Roads: Implications for Mortality Risk. <i>PLoS ONE</i> , 2012, 7, e43811.	2.5	72
3	Relative Effects of Road Risk, Habitat Suitability, and Connectivity on Wildlife Roadkills: The Case of Tawny Owls ( <i>Strix aluco</i> ). <i>PLoS ONE</i> , 2013, 8, e79967.	2.5	61
4	Lethal interactions among vertebrate top predators: a review of concepts, assumptions and terminology. <i>Biological Reviews</i> , 2014, 89, 270-283.	10.4	59
5	Moonlight Makes Owls More Chatty. <i>PLoS ONE</i> , 2010, 5, e8696.	2.5	58
6	Superpredation patterns in four large European raptors. <i>Population Ecology</i> , 2011, 53, 175-185.	1.2	54
7	Understanding the taphonomic signature of Bonelli's Eagle ( <i>Aquila fasciata</i> ). <i>Journal of Archaeological Science</i> , 2014, 49, 455-471.	2.4	48
8	Individual and spatio-temporal variations in the home range behaviour of a long-lived, territorial species. <i>Oecologia</i> , 2013, 172, 371-385.	2.0	46
9	Individual status, foraging effort and need for conspicuousness shape behavioural responses of a predator to moon phases. <i>Animal Behaviour</i> , 2011, 82, 413-420.	1.9	45
10	Major Roads Have a Negative Impact on the Tawny Owl ( <i>Strix aluco</i> ) and the Little Owl ( <i>Athene noctua</i> ) Populations. <i>Acta Ornithologica</i> , 2012, 47, 47-54.	0.5	39
11	Progress on bringing together raptor collections in Europe for contaminant research and monitoring in relation to chemicals regulation. <i>Environmental Science and Pollution Research</i> , 2019, 26, 20132-20136.	5.3	30
12	Superpredation increases mercury levels in a generalist top predator, the eagle owl. <i>Ecotoxicology</i> , 2011, 20, 635-642.	2.4	29
13	A schematic sampling protocol for contaminant monitoring in raptors. <i>Ambio</i> , 2021, 50, 95-100.	5.5	28
14	THE FOOD HABITS OF EURASIAN EAGLE-OWLS IN SOUTHERN PORTUGAL. <i>Journal of Raptor Research</i> , 2006, 40, 297-300.	0.6	24
15	Kill before being killed: an experimental approach supports the predator-removal hypothesis as a determinant of intraguild predation in top predators. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1709-1714.	1.4	20
16	Evaluating the influence of diet-related variables on breeding performance and home range behaviour of a top predator. <i>Population Ecology</i> , 2015, 57, 625-636.	1.2	20
17	Barn owl feathers as biomonitors of mercury: sources of variation in sampling procedures. <i>Ecotoxicology</i> , 2016, 25, 469-480.	2.4	20
18	The spread of the red-billed leiothrix ( <i>Leiothrix lutea</i> ) in Europe: The conquest by an overlooked invader?. <i>Biological Invasions</i> , 2020, 22, 709-722.	2.4	15

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19	Breeders and floaters use different habitat cover: should habitat use be a social status-dependent strategy?. <i>Journal of Ornithology</i> , 2012, 153, 1215-1223.	1.1	14
20	Brightness Features of Visual Signaling Traits in Young and Adult Eurasian Eagle-Owls. <i>Journal of Raptor Research</i> , 2013, 47, 197-207.	0.6	11
21	Unexpected post-glacial colonisation route explains the white colour of barn owls ( <i>Tyto alba</i> ) from the British Isles. <i>Molecular Ecology</i> , 2022, 31, 482-497.	3.9	11
22	Competitive advantages of the red-billed leiothrix ( <i>Leiothrix lutea</i> ) invading a passerine community in Europe. <i>Biological Invasions</i> , 2017, 19, 1421-1430.	2.4	10
23	Methods to Monitor and Mitigate Wildlife Mortality in Railways. , 2017, , 23-42.		10
24	Landscape and Climatic Variations Shaped Secondary Contacts amid Barn Owls of the Western Palearctic. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	10
25	Feather content of porphyrins in Eurasian eagle owl ( <i>Bubo bubo</i> ) fledglings depends on body condition and breeding site quality. <i>Integrative Zoology</i> , 2018, 13, 569-578.	2.6	9
26	Behavioural dominance of the invasive red-billed leiothrix ( <i>Leiothrix lutea</i> ) over European native passerine-birds in a feeding context. <i>Behaviour</i> , 2018, 155, 55-67.	0.8	9
27	Effect of vineyard characteristics on the functional diversity of insectivorous birds as indicator of potential biocontrol services. <i>Ecological Indicators</i> , 2021, 122, 107251.	6.3	9
28	Spatial and temporal ecology of the Lusitanian pine vole ( <i>Microtus lusitanicus</i> ) in a Mediterranean polyculture. <i>Animal Biology</i> , 2010, 60, 209-227.	1.0	8
29	Tawny owl vocal activity is constrained by predation risk. <i>Journal of Avian Biology</i> , 2013, 44, 461-468.	1.2	7
30	A review of constraints and solutions for collecting raptor samples and contextual data for a European Raptor Biomonitoring Facility. <i>Science of the Total Environment</i> , 2021, 793, 148599.	8.0	7
31	Two songbird species show subordinate responses to simulated territorial intrusions of an exotic competitor. <i>Acta Ethologica</i> , 2020, 23, 143-154.	0.9	5
32	Behavioural repeatability in Sardinian warblers ( <i>Sylvia melanocephala</i> ): larger individuals are more aggressive. <i>Acta Ethologica</i> , 2021, 24, 31-40.	0.9	5
33	Why do top predators engage in superpredation? From an empirical scenario to a theoretical framework. <i>Oikos</i> , 2018, 127, 1563-1574.	2.7	4
34	Road effects on species abundance and population trend: a case study on tawny owl. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	1.4	4
35	Temporal patterns of bird mortality due to road traffic collisions in a Mediterranean region. <i>Bird Study</i> , 2020, 67, 71-84.	1.0	4
36	Individual variability in space use near power lines by a long-lived territorial raptor. <i>Ecology and Evolution</i> , 2022, 12, e8811.	1.9	2

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37	The influence of management and environmental factors on insect attack on cork oak canopy. Forest Ecology and Management, 2019, 453, 117582.	3.2	1
38	MAMMALS IN PORTUGAL : A data set of terrestrial, volant, and marine mammal occurrences in Portugal. Ecology, 2022, , e3654.	3.2	1
39	Seed Dispersal by an Invasive Exotic Bird in Europe. Ardea, 2022, 110, .	0.6	1