

# Jordi Figuerola

## List of Publications by Year in descending order

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258  
papers

11,504  
citations

24978

57  
h-index

45213

90  
g-index

267  
all docs

267  
docs citations

267  
times ranked

10717  
citing authors

#	ARTICLE	IF	CITATIONS
1	Greatly Enhanced Arsenic Shoot Assimilation in Rice Leads to Elevated Grain Levels Compared to Wheat and Barley. <i>Environmental Science &amp; Technology</i> , 2007, 41, 6854-6859.	4.6	653
2	Dispersal of aquatic organisms by waterbirds: a review of past research and priorities for future studies. <i>Freshwater Biology</i> , 2002, 47, 483-494.	1.2	502
3	Recent advances in the study of long-distance dispersal of aquatic invertebrates via birds. <i>Diversity and Distributions</i> , 2005, 11, 149-156.	1.9	272
4	High dispersal capacity of a broad spectrum of aquatic invertebrates via waterbirds. <i>Aquatic Sciences</i> , 2007, 69, 568-574.	0.6	192
5	SEXUAL SIZE DIMORPHISM IN SHOREBIRDS, GULLS, AND ALCIDS: THE INFLUENCE OF SEXUAL AND NATURAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2000, 54, 1404-1413.	1.1	190
6	Implications of waterbird ecology for the dispersal of aquatic organisms. <i>Acta Oecologica</i> , 2002, 23, 177-189.	0.5	190
7	Effects of landscape anthropization on mosquito community composition and abundance. <i>Scientific Reports</i> , 2016, 6, 29002.	1.6	172
8	Invertebrate Eggs Can Fly: Evidence of Waterfowl-Mediated Gene Flow in Aquatic Invertebrates. <i>American Naturalist</i> , 2005, 165, 274-280.	1.0	166
9	The challenge of West Nile virus in Europe: knowledge gaps and research priorities. <i>Eurosurveillance</i> , 2015, 20, .	3.9	152
10	European Surveillance for West Nile Virus in Mosquito Populations. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 4869-4895.	1.2	149
11	Sexual selection explains Rensch's rule of allometry for sexual size dimorphism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 2971-2979.	1.2	145
12	Migratory Birds as Global Dispersal Vectors. <i>Trends in Ecology and Evolution</i> , 2016, 31, 763-775.	4.2	140
13	Disentangling Vector-Borne Transmission Networks: A Universal DNA Barcoding Method to Identify Vertebrate Hosts from Arthropod Bloodmeals. <i>PLoS ONE</i> , 2009, 4, e7092.	1.1	138
14	Passive internal transport of aquatic organisms by waterfowl in Doñana, south-west Spain. <i>Global Ecology and Biogeography</i> , 2003, 12, 427-436.	2.7	132
15	PLANT PERFORMANCE ACROSS LATITUDE: THE ROLE OF PLASTICITY AND LOCAL ADAPTATION IN AN AQUATIC PLANT. <i>Ecology</i> , 2003, 84, 2454-2461.	1.5	122
16	Haematozoan Parasites and Migratory Behaviour in Waterfowl. <i>Evolutionary Ecology</i> , 2000, 14, 143-153.	0.5	116
17	Brighter yellow blue tits make better parents. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 257-261.	1.2	114
18	The American brine shrimp as an exotic invasive species in the western Mediterranean. <i>Biological Invasions</i> , 2005, 7, 37-47.	1.2	111

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19	Assembly mechanisms determining high species turnover in aquatic communities over regional and continental scales. <i>Ecography</i> , 2016, 39, 281-288.	2.1	111
20	Feeding Patterns of Potential West Nile Virus Vectors in South-West Spain. <i>PLoS ONE</i> , 2012, 7, e39549.	1.1	111
21	West Nile and Usutu Viruses in Mosquitoes in Spain, 2008-2009. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 85, 178-181.	0.6	109
22	Novel Flaviviruses Detected in Different Species of Mosquitoes in Spain. <i>Vector-Borne and Zoonotic Diseases</i> , 2012, 12, 223-229.	0.6	108
23	Comparative dispersal effectiveness of wigeongrass seeds by waterfowl wintering in south-west Spain: quantitative and qualitative aspects. <i>Journal of Ecology</i> , 2002, 90, 989-1001.	1.9	105
24	Unexpected diversity in socially synchronized rhythms of shorebirds. <i>Nature</i> , 2016, 540, 109-113.	13.7	105
25	Sexual size dimorphism in birds. , 2007, , 27-37.		105
26	Dispersal of invasive and native brine shrimps <i>Artemia</i> (Anostraca) via waterbirds. <i>Limnology and Oceanography</i> , 2005, 50, 737-742.	1.6	104
27	How did this snail get here? Several dispersal vectors inferred for an aquatic invasive species. <i>Freshwater Biology</i> , 2013, 58, 88-99.	1.2	104
28	Phylogeography and local endemism of the native Mediterranean brine shrimp <i>Artemia salina</i> (Branchiopoda: Anostraca). <i>Molecular Ecology</i> , 2008, 17, 3160-3177.	2.0	100
29	Understanding West Nile virus ecology in Europe: <i>Culex pipiens</i> host feeding preference in a hotspot of virus emergence. <i>Parasites and Vectors</i> , 2015, 8, 213.	1.0	95
30	Blood parasites, leucocytes and plumage brightness in the Cirl Bunting, <i>Emberiza cirlus</i> . <i>Functional Ecology</i> , 1999, 13, 594-601.	1.7	93
31	Plumage coloration and nutritional condition in the great tit <i>Parus major</i> : the roles of carotenoids and melanins differ. <i>Die Naturwissenschaften</i> , 2003, 90, 234-237.	0.6	93
32	Inside the Redbox: Applications of haematology in wildlife monitoring and ecosystem health assessment. <i>Science of the Total Environment</i> , 2015, 514, 322-332.	3.9	90
33	AVIAN BODY SIZES IN RELATION TO FECLINDITY, MATING SYSTEM, DISPLAY BEHAVIOR, AND RESOURCE SHARING. <i>Ecology</i> , 2007, 88, 1605-1605.	1.5	88
34	Migratory strategies of waterbirds shape the continental-scale dispersal of aquatic organisms. <i>Ecography</i> , 2013, 36, 430-438.	2.1	86
35	The evolution of sexual dimorphism in relation to mating patterns, cavity nesting, insularity and sympatry in the Anseriformes. <i>Functional Ecology</i> , 2000, 14, 701-710.	1.7	85
36	Ecological, morphological and phylogenetic correlates of interspecific variation in plasma carotenoid concentration in birds. <i>Journal of Evolutionary Biology</i> , 2004, 17, 156-164.	0.8	85

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37	Farm ponds make a contribution to the biodiversity of aquatic insects in a French agricultural landscape. <i>Comptes Rendus - Biologies</i> , 2008, 331, 298-308.	0.1	84
38	Environmental drivers, climate change and emergent diseases transmitted by mosquitoes and their vectors in southern Europe: A systematic review. <i>Environmental Research</i> , 2020, 191, 110038.	3.7	80
39	Climatic effects on mosquito abundance in Mediterranean wetlands. <i>Parasites and Vectors</i> , 2014, 7, 333.	1.0	79
40	MC1R-dependent, melanin-based colour polymorphism is associated with cell-mediated response in the Eleonora's falcon. <i>Journal of Evolutionary Biology</i> , 2011, 24, 2055-2063.	0.8	77
41	Overseas seed dispersal by migratory birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152406.	1.2	77
42	Multiple ways to become red: Pigment identification in red feathers using spectrometry. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 150, 147-152.	0.7	76
43	Effect of blood meal digestion and DNA extraction protocol on the success of blood meal source determination in the malaria vector <i>Anopheles atroparvus</i> . <i>Malaria Journal</i> , 2013, 12, 109.	0.8	76
44	Ecological determinants of avian malaria infections: An integrative analysis at landscape, mosquito and vertebrate community levels. <i>Journal of Animal Ecology</i> , 2018, 87, 727-740.	1.3	76
45	After the Aznalc��llar mine spill: Arsenic, zinc, selenium, lead and copper levels in the livers and bones of five waterfowl species. <i>Environmental Research</i> , 2006, 100, 349-361.	3.7	74
46	Seroconversion in Wild Birds and Local Circulation of West Nile Virus, Spain. <i>Emerging Infectious Diseases</i> , 2007, 13, 1915-1917.	2.0	72
47	Avian Plasmodium in Culex and Ochlerotatus Mosquitoes from Southern Spain: Effects of Season and Host-Feeding Source on Parasite Dynamics. <i>PLoS ONE</i> , 2013, 8, e66237.	1.1	72
48	Detection of mosquito-only flaviviruses in Europe. <i>Journal of General Virology</i> , 2012, 93, 1215-1225.	1.3	70
49	Efficacy of Mosquito Traps for Collecting Potential West Nile Mosquito Vectors in a Natural Mediterranean Wetland. <i>American Journal of Tropical Medicine and Hygiene</i> , 2012, 86, 642-648.	0.6	69
50	Linking seasonal home range size with habitat selection and movement in a mountain ungulate. <i>Movement Ecology</i> , 2018, 6, 1.	1.3	68
51	Landscape Effects on the Presence, Abundance and Diversity of Mosquitoes in Mediterranean Wetlands. <i>PLoS ONE</i> , 2015, 10, e0128112.	1.1	67
52	Fur or feather? Feeding preferences of species of Culicoides biting midges in Europe. <i>Trends in Parasitology</i> , 2015, 31, 16-22.	1.5	66
53	Prevalence of West Nile Virus Neutralizing Antibodies in Spain Is Related to the Behavior of Migratory Birds. <i>Vector-Borne and Zoonotic Diseases</i> , 2008, 8, 615-622.	0.6	64
54	Seasonal changes in carotenoid- and melanin-based plumage coloration in the Great Tit <i>Parus major</i> . <i>Ibis</i> , 2005, 147, 797-802.	1.0	63

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55	Lead poisoning in wild birds from southern Spain: A comparative study of wetland areas and species affected, and trends over time. <i>Ecotoxicology and Environmental Safety</i> , 2007, 66, 119-126.	2.9	62
56	Internal dispersal of seeds by waterfowl: effect of seed size on gut passage time and germination patterns. <i>Die Naturwissenschaften</i> , 2010, 97, 555-565.	0.6	62
57	Kentish versus Snowy Plover: Phenotypic and Genetic Analyses of <i>Charadrius alexandrinus</i> Reveal Divergence of Eurasian and American Subspecies. <i>Auk</i> , 2009, 126, 839-852.	0.7	61
58	Ageing and reproduction: antioxidant supplementation alleviates telomere loss in wild birds. <i>Journal of Evolutionary Biology</i> , 2015, 28, 896-905.	0.8	61
59	Prevalence of West Nile virus neutralizing antibodies in colonial aquatic birds in southern Spain. <i>Avian Pathology</i> , 2007, 36, 209-212.	0.8	60
60	Size matters: West Nile Virus neutralizing antibodies in resident and migratory birds in Spain. <i>Veterinary Microbiology</i> , 2008, 132, 39-46.	0.8	60
61	Host-Feeding Patterns of Native <i>Culex pipiens</i> and Invasive <i>Aedes albopictus</i> Mosquitoes (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	59
62	Development and evaluation of a new epitope-blocking ELISA for universal detection of antibodies to West Nile virus. <i>Journal of Virological Methods</i> , 2011, 174, 35-41.	1.0	58
63	How frequent is external transport of seeds and invertebrate eggs by waterbirds? A study in Doñana, SW Spain. <i>Fundamental and Applied Limnology</i> , 2002, 155, 557-565.	0.4	58
64	A comparative study on the evolution of reversed size dimorphism in monogamous waders. <i>Biological Journal of the Linnean Society</i> , 1999, 67, 1-18.	0.7	55
65	Parental cooperation in a changing climate: fluctuating environments predict shifts in care division. <i>Global Ecology and Biogeography</i> , 2017, 26, 347-358.	2.7	54
66	Allometric Scaling of Long-Distance Seed Dispersal by Migratory Birds. <i>American Naturalist</i> , 2013, 181, 649-662.	1.0	53
67	<i>Culex pipiens</i> forms and urbanization: effects on blood feeding sources and transmission of avian Plasmodium. <i>Malaria Journal</i> , 2016, 15, 589.	0.8	53
68	On the study of the transmission networks of blood parasites from SW Spain: diversity of avian haemosporidians in the biting midge <i>Culicoides circumscriptus</i> and wild birds. <i>Parasites and Vectors</i> , 2013, 6, 208.	1.0	52
69	Avian malaria parasites in the last supper: identifying encounters between parasites and the invasive Asian mosquito tiger and native mosquito species in Italy. <i>Malaria Journal</i> , 2015, 14, 32.	0.8	52
70	Blood meal analysis, flavivirus screening, and influence of meteorological variables on the dynamics of potential mosquito vectors of West Nile virus in northern Italy. <i>Journal of Vector Ecology</i> , 2012, 37, 20-28.	0.5	51
71	Unraveling the importance of rice fields for waterbird populations in Europe. <i>Biodiversity and Conservation</i> , 2010, 19, 3459-3469.	1.2	50
72	Effect of passage through duck gut on germination of fennel pondweed seeds. <i>Archiv für Hydrobiologie</i> , 2002, 156, 11-22.	1.1	49

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73	Time of day, age and feeding habits influence coccidian oocyst shedding in wild passerines. <i>International Journal for Parasitology</i> , 2007, 37, 559-564.	1.3	49
74	A Literature Review of Host Feeding Patterns of Invasive <i>Aedes</i> Mosquitoes in Europe. <i>Insects</i> , 2020, 11, 848.	1.0	49
75	Extraordinary MHC class II B diversity in a non-passerine, wild bird: the Eurasian Coot ( <i>Fulica atra</i> ) (Aves: Rallidae). <i>Ecology and Evolution</i> , 2014, 4, 688-698.	0.8	48
76	Fat stores in birds: an overlooked sink for carotenoid pigments?. <i>Functional Ecology</i> , 2001, 15, 297-303.	1.7	47
77	Plumage colour is related to ectosymbiont load during moult in the serin, <i>Serinus serinus</i> : an experimental study. <i>Animal Behaviour</i> , 2003, 65, 551-557.	0.8	47
78	Rift Valley and West Nile Virus Antibodies in Camels, North Africa. <i>Emerging Infectious Diseases</i> , 2011, 17, 2372-2374.	2.0	47
79	Experimental infection of house sparrows ( <i>Passer domesticus</i> ) with West Nile virus isolates of Euro-Mediterranean and North American origins. <i>Veterinary Research</i> , 2014, 45, 33.	1.1	46
80	Effects of salinity on rates of infestation of waterbirds by haematozoa. <i>Ecography</i> , 1999, 22, 681-685.	2.1	45
81	ALTERED PORPHYRIN EXCRETION AND HISTOPATHOLOGY OF GREYLAG GEESE ( <i>ANSER ANSER</i> ) EXPOSED TO SOIL CONTAMINATED WITH LEAD AND ARSENIC IN THE GUADALQUIVIR MARSHES, SOUTHWESTERN SPAIN. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 203.	2.2	45
82	New perspectives in tracing vector-borne interaction networks. <i>Trends in Parasitology</i> , 2010, 26, 470-476.	1.5	45
83	Evolutionary Origin and Phylogeography of the Diploid Obligate Parthenogen <i>Artemia parthenogenetica</i> (Branchiopoda: Anostraca). <i>PLoS ONE</i> , 2010, 5, e11932.	1.1	45
84	Bird migratory flyways influence the phylogeography of the invasive brine shrimp <i>Artemia franciscana</i> in its native American range. <i>PeerJ</i> , 2013, 1, e200.	0.9	44
85	Recently created man-made habitats in Doñana provide alternative wintering space for the threatened Continental European black-tailed godwit population. <i>Biological Conservation</i> , 2014, 171, 127-135.	1.9	43
86	Local Environment but Not Genetic Differentiation Influences Biparental Care in Ten Plover Populations. <i>PLoS ONE</i> , 2013, 8, e60998.	1.1	43
87	Flaviviruses in Game Birds, Southern Spain, 2011–2012. <i>Emerging Infectious Diseases</i> , 2013, 19, 1023-1025.	2.0	42
88	Alkhurma Hemorrhagic Fever Virus RNA in <i>Hyalomma rufipes</i> Ticks Infesting Migratory Birds, Europe and Asia Minor. <i>Emerging Infectious Diseases</i> , 2018, 24, 879-882.	2.0	41
89	Does wintering north or south of the Sahara correlate with timing and breeding performance in black-tailed godwits?. <i>Ecology and Evolution</i> , 2017, 7, 2812-2820.	0.8	40
90	Long-Term Population Trends of Colonial Wading Birds Breeding in Doñana (Sw Spain) in Relation to Environmental and Anthropogenic Factors. <i>Ardeola</i> , 2013, 60, 305-326.	0.4	39

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91	Urbanization and blood parasite infections affect the body condition of wild birds. <i>Science of the Total Environment</i> , 2019, 651, 3015-3022.	3.9	39
92	Assessing the Effects of Climate on Host-Parasite Interactions: A Comparative Study of European Birds and Their Parasites. <i>PLoS ONE</i> , 2013, 8, e82886.	1.1	38
93	Estimating the Size of the Dutch Breeding Population of Continental Black-Tailed Godwits from 2007–2015 Using Resighting Data from Spring Staging Sites. <i>Ardea</i> , 2016, 104, 213-225.	0.3	37
94	Measurement of plumage badges: an evaluation of methods used in the Great Tit <i>Parus major</i> . <i>Ibis</i> , 2000, 142, 482-484.	1.0	36
95	Comparing the potential for dispersal via waterbirds of a native and an invasive brine shrimp. <i>Freshwater Biology</i> , 2012, 57, 1896-1903.	1.2	36
96	Mosquito community influences West Nile virus seroprevalence in wild birds: implications for the risk of spillover into human populations. <i>Scientific Reports</i> , 2018, 8, 2599.	1.6	36
97	Vector Competence of <i>Aedes caspius</i> and <i>Ae. albopictus</i> Mosquitoes for Zika Virus, Spain. <i>Emerging Infectious Diseases</i> , 2019, 25, 346-348.	2.0	36
98	Ecological correlates of feather mite prevalence in passerines. <i>Journal of Avian Biology</i> , 2000, 31, 489-494.	0.6	35
99	Trophic experiments to estimate isotope discrimination factors. <i>Journal of Applied Ecology</i> , 2010, 47, 948-954.	1.9	35
100	Determinants of the current and future distribution of the West Nile virus mosquito vector <i>Culex pipiens</i> in Spain. <i>Environmental Research</i> , 2020, 188, 109837.	3.7	35
101	A Multiplex PCR for Detection of Poxvirus and Papillomavirus in Cutaneous Warts from Live Birds and Museum Skins. <i>Avian Diseases</i> , 2011, 55, 545-553.	0.4	34
102	Colonizing the world in spite of reduced MHC variation. <i>Journal of Evolutionary Biology</i> , 2012, 25, 1438-1447.	0.8	34
103	How far can the freshwater bryozoan <i>Cristatella mucedo</i> disperse in duck guts?. <i>Archiv für Hydrobiologie</i> , 2003, 157, 547-554.	1.1	33
104	Do mosquitoes transmit the avian malaria-like parasite <i>Haemoproteus</i> ? An experimental test of vector competence using mosquito saliva. <i>Parasites and Vectors</i> , 2016, 9, 609.	1.0	33
105	Avian malaria infection intensity influences mosquito feeding patterns. <i>International Journal for Parasitology</i> , 2018, 48, 257-264.	1.3	33
106	Importance of gravel pits for the conservation of waterbirds in the Garonne river floodplain (southwest France). <i>Biodiversity and Conservation</i> , 2004, 13, 1231-1243.	1.2	32
107	West Nile Virus Antibodies in Wild Birds, Morocco, 2008. <i>Emerging Infectious Diseases</i> , 2009, 15, 1651-1653.	2.0	32
108	The importance of rice fields for glossy ibis ( <i>Plegadis falcinellus</i> ): Management recommendations derived from an individual-based model. <i>Biological Conservation</i> , 2012, 148, 19-27.	1.9	32

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109	Urban blackbirds have shorter telomeres. <i>Biology Letters</i> , 2018, 14, 20180083.	1.0	32
110	Adapting to urban ecosystems: unravelling the foraging ecology of an opportunistic predator living in cities. <i>Urban Ecosystems</i> , 2020, 23, 1117-1126.	1.1	32
111	Antioxidant Machinery Differs between Melanic and Light Nestlings of Two Polymorphic Raptors. <i>PLoS ONE</i> , 2010, 5, e13369.	1.1	31
112	Using Landsat images to map habitat availability for waterbirds in rice fields. <i>Ibis</i> , 2011, 153, 684-694.	1.0	31
113	Environment and biogeography drive aquatic plant and cladoceran species richness across Europe. <i>Freshwater Biology</i> , 2014, 59, 2096-2106.	1.2	31
114	Telomere length and dynamics of spotless starling nestlings depend on nest-building materials used by parents. <i>Animal Behaviour</i> , 2017, 126, 89-100.	0.8	31
115	Opposed elevational variation in prevalence and intensity of endoparasites and their vectors in a lizard. <i>Environmental Epigenetics</i> , 2018, 64, 197-204.	0.9	31
116	How will climate change affect endangered Mediterranean waterbirds?. <i>PLoS ONE</i> , 2018, 13, e0192702.	1.1	31
117	A comparative study of egg mass and clutch size in the Anseriformes. <i>Journal Fur Ornithologie</i> , 2006, 147, 57-68.	1.2	30
118	Current and future suitability of wintering grounds for a long-distance migratory raptor. <i>Scientific Reports</i> , 2017, 7, 8798.	1.6	30
119	Incidence of West Nile Virus in Birds Arriving in Wildlife Rehabilitation Centers in Southern Spain. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 285-290.	0.6	29
120	Comparison of manual and semi-automatic DNA extraction protocols for the barcoding characterization of hematophagous louse flies (Diptera: Hippoboscidae). <i>Journal of Vector Ecology</i> , 2015, 40, 11-15.	0.5	29
121	Factors influencing the spatial distribution patterns of the bullhead ( <i>Cottus gobio</i> L., Teleostei). <i>Journal of Fish Biology</i> , 2014, 85, 117-128.	1.2	28
122	Endozoochorous dispersal of aquatic plants: does seed gut passage affect plant performance?. <i>American Journal of Botany</i> , 2005, 92, 696-699.	0.8	28
123	How do biodiversity patterns of river animals emerge from the distributions of common and rare species?. <i>Biological Conservation</i> , 2008, 141, 2984-2992.	1.9	28
124	West Nile virus serosurveillance in horses in Doñana, Spain, 2005 to 2008. <i>Veterinary Record</i> , 2010, 167, 379-380.	0.2	28
125	Mosquitoes are attracted by the odour of Plasmodium-infected birds. <i>International Journal for Parasitology</i> , 2020, 50, 569-575.	1.3	28
126	Plasmodium transmission differs between mosquito species and parasite lineages. <i>Parasitology</i> , 2020, 147, 441-447.	0.7	28



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127	The role of different <i>Culex</i> mosquito species in the transmission of West Nile virus and avian malaria parasites in Mediterranean areas. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 920-930.	1.3	28
128	Influence of gut morphology on passive transport of freshwater bryozoans by waterfowl in Doñana (southwestern Spain). <i>Canadian Journal of Zoology</i> , 2004, 82, 835-840.	0.4	27
129	Colonization and dispersal patterns of the invasive American brine shrimp <i>Artemia franciscana</i> (Branchiopoda: Anostraca) in the Mediterranean region. <i>Hydrobiologia</i> , 2014, 726, 25-41.	1.0	27
130	Bagaza virus is pathogenic and transmitted by direct contact in experimentally infected partridges, but is not infectious in house sparrows and adult mice. <i>Veterinary Research</i> , 2015, 46, 93.	1.1	27
131	Low prevalence of blood parasites in a long-distance migratory raptor: the importance of host habitat. <i>Parasites and Vectors</i> , 2015, 8, 189.	1.0	27
132	Genetic characterization and molecular identification of the bloodmeal sources of the potential bluetongue vector <i>Culicoides obsoletus</i> in the Canary Islands, Spain. <i>Parasites and Vectors</i> , 2012, 5, 147.	1.0	26
133	Pathogen transmission risk by opportunistic gulls moving across human landscapes. <i>Scientific Reports</i> , 2019, 9, 10659.	1.6	26
134	Mosquitoes in an Urban Zoo: Identification of Blood Meals, Flight Distances of Engorged Females, and Avian Malaria Infections. <i>Frontiers in Veterinary Science</i> , 2020, 7, 460.	0.9	26
135	Patterns of rare fish and aquatic insects in a southwestern French river catchment in relation to simple physical variables. <i>Ecography</i> , 2005, 28, 307-314.	2.1	25
136	Grit selection in waterfowl and how it determines exposure to ingested lead shot in Mediterranean wetlands. <i>Environmental Conservation</i> , 2005, 32, 226-234.	0.7	25
137	Serosurvey of West Nile virus in equids and bovids in Spain. <i>Veterinary Record</i> , 2007, 161, 212-212.	0.2	25
138	Climate and Dispersal: Black-Winged Stilts Disperse Further in Dry Springs. <i>PLoS ONE</i> , 2007, 2, e539.	1.1	25
139	Evolution of sexual size dimorphism in grouse and allies (Aves: Phasianidae) in relation to mating competition, fecundity demands and resource division. <i>Journal of Evolutionary Biology</i> , 2009, 22, 1895-1905.	0.8	25
140	Determinants and short-term physiological consequences of PHA immune response in lesser kestrel nestlings. <i>Journal of Experimental Zoology</i> , 2014, 321, 376-386.	1.2	25
141	Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , 2021, 90, 2147-2160.	1.3	25
142	Understanding host utilization by mosquitoes: determinants, challenges and future directions. <i>Biological Reviews</i> , 2021, 96, 1367-1385.	4.7	25
143	The interplay of wind and uplift facilitates over-water flight in facultative soaring birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211603.	1.2	25
144	Linking cost efficiency evaluation with population viability analysis to prioritize wetland bird conservation actions. <i>Biological Conservation</i> , 2011, 144, 2354-2361.	1.9	24

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145	Sociospatial structuration of alternative breeding strategies in a color polymorphic raptor. <i>Behavioral Ecology</i> , 2015, 26, 1119-1130.	1.0	24
146	<i>Culicoides paolae</i> and <i>C. circumscriptus</i> as potential vectors of avian haemosporidians in an arid ecosystem. <i>Parasites and Vectors</i> , 2018, 11, 524.	1.0	24
147	Ecological correlates in the evolution of moult strategies in Western Palearctic passerines. <i>Evolutionary Ecology</i> , 2001, 15, 183-192.	0.5	23
148	Effects of seed ingestion and herbivory by waterfowl on seedling establishment: a field experiment with wigeongrass <i>Ruppia maritima</i> in Doñana, south-west Spain. <i>Plant Ecology</i> , 2004, 173, 33-38.	0.7	23
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