

# JosÃ© A Masero

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

1,890  
citations

279798

23  
h-index

302126

39  
g-index

83  
all docs

83  
docs citations

83  
times ranked

1618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predation risk on incubating adults constrains the choice of thermally favourable nest sites in a plover. <i>Animal Behaviour</i> , 2004, 67, 293-300.	1.9	139
2	Title is missing!. <i>Biodiversity and Conservation</i> , 2003, 12, 1157-1173.	2.6	104
3	A global threats overview for Numeniini populations: synthesising expert knowledge for a group of declining migratory birds. <i>Bird Conservation International</i> , 2017, 27, 6-34.	1.3	87
4	Intake rates and the functional response in shorebirds (Charadriiformes) eating macro-invertebrates. <i>Biological Reviews</i> , 2006, 81, 501.	10.4	80
5	How Kentish plovers, <i>Charadrius alexandrinus</i> , cope with heat stress during incubation. <i>Behavioral Ecology and Sociobiology</i> , 2004, 56, 26-33.	1.4	69
6	Food supply for waders (Aves: Charadrii) in an estuarine area in the Bay of Cádiz (SW Iberian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.1	63
7	Identifying new buffer areas for conserving waterbirds in the Mediterranean basin: the importance of the rice fields in Extremadura, Spain. <i>Biodiversity and Conservation</i> , 2007, 16, 3333-3344.	2.6	62
8	When <i>Siberia</i> came to the <i>Netherlands</i> : the response of continental black-tailed godwits to a rare spring weather event. <i>Journal of Animal Ecology</i> , 2015, 84, 1164-1176.	2.8	61
9	Importance of the Supratidal Habitats for Maintaining Overwintering Shorebird Populations: How Redshanks Use Tidal Mudflats and Adjacent Saltworks in Southern Europe. <i>Condor</i> , 2001, 103, 21-30.	1.6	55
10	IMPORTANCE OF THE SUPRATIDAL HABITATS FOR MAINTAINING OVERWINTERING SHOREBIRD POPULATIONS: HOW REDSHANKS USE TIDAL MUDFLATS AND ADJACENT SALTWORKS IN SOUTHERN EUROPE1. <i>Condor</i> , 2001, 103, 21.	1.6	54
11	Understanding the energetic costs of living in saline environments: effects of salinity on basal metabolic rate, body mass and daily energy consumption of a long-distance migratory shorebird. <i>Journal of Experimental Biology</i> , 2011, 214, 829-835.	1.7	51
12	High Migratory Survival and Highly Variable Migratory Behavior in Black-Tailed Godwits. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	43
13	Unravelling trophic subsidies of agroecosystems for biodiversity conservation: Food consumption and nutrient recycling by waterbirds in Mediterranean rice fields. <i>Science of the Total Environment</i> , 2015, 511, 288-297.	8.0	39
14	Estimating the Size of the Dutch Breeding Population of Continental Black-Tailed Godwits from 2007â€”2015 Using Resighting Data from Spring Staging Sites. <i>Ardea</i> , 2016, 104, 213-225.	0.6	37
15	Long lengths of stay, large numbers, and trends of the Black-tailed Godwit <i>Limosa limosa</i> in rice fields during spring migration. <i>Bird Conservation International</i> , 2011, 21, 12-24.	1.3	36
16	Measuring potential negative effects of traditional harvesting practices on waterbirds: a case study with migrating curlews. <i>Animal Conservation</i> , 2007, 10, 88-94.	2.9	32
17	Latitudinal-Related Variation in Wintering Population Trends of Greylag Geese ( <i>Anser Anser</i> ) along the Atlantic Flyway: A Response to Climate Change?. <i>PLoS ONE</i> , 2015, 10, e0140181.	2.5	32
18	Generational shift in spring staging site use by a long-distance migratory bird. <i>Biology Letters</i> , 2018, 14, .	2.3	27

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19	Alternative habitat: the importance of the Nanpu Saltpans for migratory waterbirds in the Chinese Yellow Sea. <i>Bird Conservation International</i> , 2018, 28, 549-566.	1.3	27
20	The functions of belly-soaking in Kentish Plovers <i>Charadrius alexandrinus</i> . <i>Ibis</i> , 2006, 149, 91-97.	1.9	26
21	The use of distal rhynchokinesis by birds feeding in water. <i>Journal of Experimental Biology</i> , 2007, 210, 3757-3762.	1.7	25
22	Intake rates and the functional response in shorebirds (Charadriiformes) eating macro-invertebrates. <i>Biological Reviews</i> , 2006, 81, 501-529.	10.4	25
23	Functional ecology of saltglands in shorebirds: flexible responses to variable environmental conditions. <i>Functional Ecology</i> , 2012, 26, 236-244.	3.6	25
24	Coastal saltpans are a good alternative breeding habitat for Kentish plover <i>Charadrius alexandrinus</i> when umbrella species are present. <i>Journal of Avian Biology</i> , 2016, 47, 824-833.	1.2	25
25	Identifying management actions to increase foraging opportunities for shorebirds at semi-intensive shrimp farms. <i>Journal of Applied Ecology</i> , 2017, 54, 567-576.	4.0	25
26	Small-Prey Profitability: Field Analysis of Shorebirds' use of Surface Tension of Water to Transport Prey. <i>Auk</i> , 2007, 124, 1244-1253.	1.4	24
27	Sex differences in digestive traits in sexually size-dimorphic birds: Insights from an assimilation efficiency experiment on Black-tailed Godwit. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2009, 152, 565-568.	1.8	23
28	International importance of Extremadura, Spain, for overwintering migratory dabbling ducks: a role for reservoirs. <i>Bird Conservation International</i> , 2012, 22, 316-327.	1.3	23
29	Metabolic consequences of overlapping food restriction and cell-mediated immune response in a long-distance migratory shorebird, the little ringed plover <i>Charadrius dubius</i> . <i>Journal of Avian Biology</i> , 2011, 42, 259-265.	1.2	22
30	First record of <i>Babesia</i> sp. in Antarctic penguins. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 498-501.	2.7	22
31	Dual function of egg-covering in the Kentish plover <i>Charadrius alexandrinus</i> . <i>Behaviour</i> , 2012, 149, 881-895.	0.8	21
32	Why don't Knots <i>Calidris canutus</i> feed extensively on the crustacean <i>Artemia</i> ? <i>Bird Study</i> , 2002, 49, 304-306.	1.0	20
33	Agroecosystems and conservation of migratory waterbirds: importance of coastal pastures and factors influencing their use by wintering shorebirds. <i>Biodiversity and Conservation</i> , 2013, 22, 1895-1907.	2.6	20
34	Avian BMR in Marine and Non-Marine Habitats: A Test Using Shorebirds. <i>PLoS ONE</i> , 2012, 7, e42206.	2.5	19
35	Plasma metabolite levels predict bird growth rates: A field test of model predictive ability. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2011, 160, 9-15.	1.8	18
36	Understanding how birds rebuild fat stores during migration: insights from an experimental study. <i>Scientific Reports</i> , 2019, 9, 10065.	3.3	18

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37	Effects of salinity on the immune response of an osmotic generalist™ bird. <i>Oecologia</i> , 2013, 171, 61-69.	2.0	17
38	Wetland salinity induces sex-dependent carry-over effects on the individual performance of a long-distance migrant. <i>Scientific Reports</i> , 2017, 7, 6867.	3.3	17
39	SMALL-PREY PROFITABILITY: FIELD ANALYSIS OF SHOREBIRDS™ USE OF SURFACE TENSION OF WATER TO TRANSPORT PREY. <i>Auk</i> , 2007, 124, 1244.	1.4	16
40	Evaluating impacts of shellfish and baitworm digging on bird populations: short-term negative effects on the availability of the mudsnail <i>Hydrobia ulvae</i> to shorebirds. <i>Biodiversity and Conservation</i> , 2008, 17, 691-701.	2.6	15
41	Long-distance travellers stopover for longer: a case study with spoonbills staying in North Iberia. <i>Journal of Ornithology</i> , 2010, 151, 915-921.	1.1	15
42	Effects of Diet on Growth-Related Patterns of Energy and Macronutrient Assimilation Efficiency in a Semi-Precocial Bird, the Gull-Billed Tern ( <i>Gelochelidon nilotica</i> ). <i>Ardea</i> , 2011, 99, 93-101.	0.6	15
43	Coastal salt pans as foraging grounds for migrating shorebirds: an experimentally drained fish pond in Portugal. <i>Hydrobiologia</i> , 2017, 790, 141-155.	2.0	15
44	Prey and Prey Size Selection by the Near-Threatened Black-Tailed Godwit Foraging in Non-Tidal Areas During Migration. <i>Waterbirds</i> , 2010, 33, 293-299.	0.3	14
45	Assessing the Role of Multiple Environmental Factors on Eurasian Spoonbill Departure Decisions from Stopover Sites. <i>Ardea</i> , 2010, 98, 3-12.	0.6	14
46	ENERGY AND MACRONUTRIENT ASSIMILATION EFFICIENCIES OF SNOWY PLOVER ( <i>CHARADRIUS</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 368-373.	1.4	13
47	Do different subspecies of Black-tailed Godwit <i>Limosa limosa</i> overlap in Iberian wintering and staging areas? Validation with genetic markers. <i>Journal of Ornithology</i> , 2013, 154, 35-40.	1.1	13
48	How salinity and temperature combine to affect physiological state and performance in red knots with contrasting non-breeding environments. <i>Oecologia</i> , 2015, 178, 1077-1091.	2.0	13
49	Regulation of breeding expenditure in the blue-footed booby, <i>Sula nebouxii</i> : an experimental approach. <i>Animal Behaviour</i> , 2015, 108, 9-16.	1.9	13
50	Effects of traditional clam harvesting on the foraging ecology of migrating curlews ( <i>Numenius</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.5	12
51	Time Course and Metabolic Costs of a Humoral Immune Response in the Little Ringed Plover <i>Charadrius dubius</i> . <i>Physiological and Biochemical Zoology</i> , 2013, 86, 354-360.	1.5	12
52	Roost location and landscape attributes influencing habitat selection of migratory waterbirds in rice fields. <i>Agriculture, Ecosystems and Environment</i> , 2014, 188, 97-102.	5.3	12
53	Sex-specific vulnerability to breeding conditions in chicks of the sexually monomorphic Gull-billed Tern. <i>Journal of Ornithology</i> , 2013, 154, 431-439.	1.1	11
54	The value of coastal salt pans for migratory shorebirds: conservation insights from a stable isotope approach based on feeding guild and body size. <i>Animal Conservation</i> , 2021, 24, 1071-1083.	2.9	11

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55	Sex-Related Seasonal Differences in the Foraging Strategy of the Kentish Plover. <i>Condor</i> , 2009, 111, 624-632.	1.6	10
56	A non-lethal biopsy technique for sampling subcutaneous adipose tissue of small and medium-sized birds. <i>Journal of Field Ornithology</i> , 2016, 87, 213-221.	0.5	10
57	Plasma metabolites correlate with weekly body mass changes in migrating black-tailed Godwits <i>Limosa limosa</i> feeding on different diets. <i>Journal of Ornithology</i> , 2016, 157, 201-207.	1.1	10
58	Metabolic plasticity for subcutaneous fat accumulation in a long distance migratory bird traced by 2H <sub>2</sub> O. <i>Journal of Experimental Biology</i> , 2017, 220, 1072-1078.	1.7	10
59	Behavioural Plasticity in Foraging Mode of Typical Plovers. <i>Ardea</i> , 2007, 95, 259-265.	0.6	9
60	Immunoreactive cortisone in droppings reflect stress levels, diet and growth rate of gull-billed tern chicks. <i>General and Comparative Endocrinology</i> , 2015, 213, 74-80.	1.8	9
61	Day and night use of habitats by northern pintails during winter in a primary rice-growing region of Iberia. <i>PLoS ONE</i> , 2019, 14, e0220400.	2.5	9
62	Belly-soaking: a behavioural solution to reduce excess body heat in the Kentish plover <i>Charadrius alexandrinus</i> . <i>Journal of Ethology</i> , 2009, 27, 507-510.	0.8	8
63	Why water birds forage at night: a test using black-tailed godwits <i>Limosa limosa</i> during migratory periods. <i>Journal of Avian Biology</i> , 2014, 45, 406-409.	1.2	8
64	Geographical origin of dabbling ducks wintering in Iberia: sex differences and implications for pair formation. <i>Ibis</i> , 2015, 157, 536-544.	1.9	7
65	Food Supply, Prey Selection and Estimated Consumption of Wintering Eurasian Curlews Feeding on Earthworms at Coastal Pastures. <i>Ardea</i> , 2020, 107, 263.	0.6	7
66	The thermoregulatory role of relative bill and leg surface areas in a Mediterranean population of Great tit ( <i>Parus major</i> ). <i>Ecology and Evolution</i> , 2021, 11, 15936-15946.	1.9	7
67	Persistent bimodal activity patterns in wild and captive black-tailed godwit <i>Limosa limosa</i> under different environmental conditions. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 397-405.	1.4	6
68	Shorebird low spillover risk of mosquito-borne pathogens on Iberian wetlands. <i>Journal of Ornithology</i> , 2014, 155, 549-554.	1.1	6
69	Going to sleep with a full belly: Thermal substitution by specific dynamic action in shorebirds. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2020, 244, 110689.	1.8	6
70	Artificial Wetlands as Breeding Habitats for Shorebirds: A Case Study on Pied Avocets in China's Largest Saltpan Complex. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	6
71	Urohidrosis as an overlooked cooling mechanism in long-legged birds. <i>Scientific Reports</i> , 2021, 11, 20018.	3.3	6
72	Physiological, Morphological and Behavioural Responses of Self-Feeding Precocial Chicks Copying with Contrasting Levels of Water Salinity during Development. <i>PLoS ONE</i> , 2016, 11, e0165364.	2.5	5

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73	Oxidative status and stress during highly energetic life-history stages of Chinstrap Penguins: breeding versus molting. <i>Journal of Field Ornithology</i> , 2019, 90, 190-199.	0.5	5
74	Variation in parental rearing expenditure triggers short-term physiological effects on offspring in a long-lived seabird. <i>Ibis</i> , 2016, 158, 305-314.	1.9	4
75	Mate selection based on labile traits affects short-term fitness in a long-lived seabird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192578.	2.6	4
76	Sex-specific deposition and survival effects of maternal antibodies: a case study with the gull-billed tern <i>Gelochelidon nilotica</i> . <i>Journal of Avian Biology</i> , 2012, 43, 491-495.	1.2	3
77	Primary moult of continental Black-tailed Godwits <i>Limosa limosa limosa</i> in the Doñana wetlands, Spain. <i>Bird Study</i> , 2018, 65, 132-139.	1.0	2
78	Pro-inflammatory immune response is linked to wintering habitat in a migratory shorebird. <i>Auk</i> , 2020, 137, .	1.4	2
79	Changes in Body Condition in Northern Pintails Wintering in Southern Europe Support the 'Wintering Strategy Hypothesis'. <i>Ardea</i> , 2021, 109, .	0.6	2
80	Too salty for you? Changes of diet in the laughing gull nestlings during the growing period. <i>Journal of Avian Biology</i> , 2020, 51, .	1.2	1
81	Save Spanish songbirds from illegal trapping. <i>Nature</i> , 2018, 560, 431-431.	27.8	1
82	Presence of juvenile shaped rectrices in known adult Firecrests <i>Regulus ignicapillus</i> . <i>Ringing and Migration</i> , 1998, 19, 65-66.	0.4	0