

# Juan Manuel Sanchez Guzman

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

520  
citations

623734

14  
h-index

713466

21  
g-index

36  
all docs

36  
docs citations

36  
times ranked

572  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Influence of farming activities in the Iberian Peninsula on the winter habitat use of common crane ( <i>Grus grus</i> ) in areas of its traditional migratory routes. <i>Agriculture, Ecosystems and Environment</i> , 1999, 72, 207-214.	5.3	26
5	Functional ecology of saltglands in shorebirds: flexible responses to variable environmental conditions. <i>Functional Ecology</i> , 2012, 26, 236-244.	3.6	25
6	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
7	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
8	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
9	Avian BMR in Marine and Non-Marine Habitats: A Test Using Shorebirds. <i>PLoS ONE</i> , 2012, 7, e42206.	2.5	19
10	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
11	Effects of salinity on the immune response of an "osmotic generalist"™ bird. <i>Oecologia</i> , 2013, 171, 61-69.	2.0	17
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	Behavioural Plasticity in Foraging Mode of Typical Plovers. <i>Ardea</i> , 2007, 95, 259-265.	0.6	9
23	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
24	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
25	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
26	Secondary phytohaemagglutinin (PHA) swelling response is a good indicator of T-cell-mediated immunity in free-living birds. <i>Ibis</i> , 2015, 157, 767-773.	1.9	7
27	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
28	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
29	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
30	Shorebird low spillover risk of mosquito-borne pathogens on Iberian wetlands. <i>Journal of Ornithology</i> , 2014, 155, 549-554.	1.1	6
31	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
32	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
33	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
34	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
35	Pro-inflammatory immune response is linked to wintering habitat in a migratory shorebird. <i>Auk</i> , 2020, 137, .	1.4	2
36	A Method of Age Determination for Nestling Gull-Billed Terns. <i>Waterbirds</i> , 1998, 21, 427.	0.4	1