

# Jacob Gonzalez-Solis

## List of Publications by Citations

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161  
papers

4,858  
citations

40  
h-index

59  
g-index

169  
ext. papers

5,668  
ext. citations

4.1  
avg. IF

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L-index

| #   | Paper   | IF   | Citations |
|-----|---|------|-----------|
| 161 | Sexual dimorphism and sexual segregation in foraging strategies of northern giant petrels, <i>Macronectes halli</i> , during incubation. <i>Oikos</i> , <b>2000</b> , 90, 390-398   | 4    | 178       |
| 160 | Trans-equatorial migration and mixing in the wintering areas of a pelagic seabird. <i>Frontiers in Ecology and the Environment</i> , <b>2007</b> , 5, 297-301   | 5.5  | 174       |
| 159 | Trace me if you can: the use of intrinsic biogeochemical markers in marine top predators. <i>Frontiers in Ecology and the Environment</i> , <b>2012</b> , 10, 258-266   | 5.5  | 147       |
| 158 | Multicolony tracking reveals the winter distribution of a pelagic seabird on an ocean basin scale. <i>Diversity and Distributions</i> , <b>2012</b> , 18, 530-542   | 5    | 128       |
| 157 | Sympatric speciation by allochrony in a seabird. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 18589-94   | 11.5 | 125       |
| 156 | Research priorities for seabirds: improving conservation and management in the 21st century. <i>Endangered Species Research</i> , <b>2012</b> , 17, 93-121  | 2.5  | 121       |
| 155 | Stable isotopes reveal trophic segregation by sex and age in the southern giant petrel in two different food webs. <i>Marine Ecology - Progress Series</i> , <b>2005</b> , 296, 107-113                                       | 2.6  | 117       |
| 154 | Plastic debris in Mediterranean seabirds. <i>Marine Pollution Bulletin</i> , <b>2013</b> , 77, 220-6  | 6.7  | 96        |
| 153 | Ocean surface winds drive dynamics of transoceanic aerial movements. <i>PLoS ONE</i> , <b>2008</b> , 3, e2928   | 3.7  | 93        |
| 152 | Dense sampling of bird diversity increases power of comparative genomics. <i>Nature</i> , <b>2020</b> , 587, 252-257  | 50.4 | 89        |
| 151 | Feather mercury levels in seabirds at South Georgia: influence of trophic position, sex and age. <i>Marine Ecology - Progress Series</i> , <b>2002</b> , 243, 261-269   | 2.6  | 86        |
| 150 | Foraging partitioning between giant petrels <i>Macronectes</i> spp. and its relationship with breeding population changes at Bird Island, South Georgia. <i>Marine Ecology - Progress Series</i> , <b>2000</b> , 204, 279-288 | 2.6  | 81        |
| 149 | Causes and consequences of individual variability and specialization in foraging and migration strategies of seabirds. <i>Marine Ecology - Progress Series</i> , <b>2017</b> , 578, 117-150                                   | 2.6  | 78        |
| 148 | Experimental increase of flying costs in a pelagic seabird: effects on foraging strategies, nutritional state and chick condition. <i>Oecologia</i> , <b>2007</b> , 151, 150-60   | 2.9  | 67        |
| 147 | Geographic assignment of seabirds to their origin: combining morphologic, genetic, and biogeochemical analyses <b>2007</b> , 17, 1484-98  |      | 65        |
| 146 | Phylogeography of the <i>Calonectris</i> shearwaters using molecular and morphometric data. <i>Molecular Phylogenetics and Evolution</i> , <b>2006</b> , 41, 322-32   | 4.1  | 65        |
| 145 | Short-term effects of data-loggers on Cory's shearwater ( <i>Calonectris diomedea</i> ). <i>Marine Biology</i> , <b>2005</b> , 146, 619-624   | 2.5  | 65        |

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|-----|--|------|----|
| 144 | Influence of sea surface winds on shearwater migration detours. <i>Marine Ecology - Progress Series</i> , <b>2009</b> , 391, 221-230   | 2.6  | 62 |
| 143 | Offshore spatial segregation in giant petrels <i>Macronectes</i> spp.: differences between species, sexes and seasons. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2007</b> , 17, S22-S36                   | 2.6  | 60 |
| 142 | Sexual size dimorphism in northern giant petrels: ecological correlates and scaling. <i>Oikos</i> , <b>2004</b> , 105, 247-254   | 4    | 60 |
| 141 | Bias Associated with Diet Samples in Audouin's Gulls. <i>Condor</i> , <b>1997</b> , 99, 773-779  | 2.1  | 55 |
| 140 | Foraging segregation between two closely related shearwaters breeding in sympatry. <i>Biology Letters</i> , <b>2009</b> , 5, 545-8   | 3.6  | 54 |
| 139 | Courtship feedings, copulations and paternity in common terns, <i>Sterna hirundo</i> . <i>Animal Behaviour</i> , <b>2001</b> , 61, 1125-1132   | 2.8  | 54 |
| 138 | Maternal antibody persistence: a neglected life-history trait with implications from albatross conservation to comparative immunology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 279, 2033-41 | 4.4  | 51 |
| 137 | Trophic niche width and overlap of two sympatric gulls in the southwestern mediterranean. <i>Oecologia</i> , <b>1997</b> , 112, 75-80  | 2.9  | 51 |
| 136 | Global phenological insensitivity to shifting ocean temperatures among seabirds. <i>Nature Climate Change</i> , <b>2018</b> , 8, 313-318   | 21.4 | 50 |
| 135 | Divorce and asynchronous arrival in common terns, <i>Sterna hirundo</i> . <i>Animal Behaviour</i> , <b>1999</b> , 58, 1123-1128  | 2.8  | 50 |
| 134 | Effects of Extra Mass on the Pelagic Behavior of a Seabird. <i>Auk</i> , <b>2010</b> , 127, 100-107  | 2.1  | 47 |
| 133 | Linking isotopic and migratory patterns in a pelagic seabird. <i>Oecologia</i> , <b>2009</b> , 160, 97-105   | 2.9  | 47 |
| 132 | Sex ratio, sex-specific chick mortality and sexual size dimorphism in birds. <i>Journal of Evolutionary Biology</i> , <b>2007</b> , 20, 1522-30  | 2.3  | 47 |
| 131 | Hatching sex ratio and sex specific chick mortality in common terns <i>Sterna hirundo</i> . <i>Journal Fur Ornithologie</i> , <b>2005</b> , 146, 235-243   |      | 45 |
| 130 | Combining stable isotope analyses and geolocation to reveal kittiwake migration. <i>Marine Ecology - Progress Series</i> , <b>2011</b> , 435, 251-261  | 2.6  | 44 |
| 129 | Environmental determinants of foraging strategies in Cory's shearwaters <i>Calonectris diomedea</i> . <i>Marine Ecology - Progress Series</i> , <b>2009</b> , 378, 259-267   | 2.6  | 43 |
| 128 | Spatial scales of marine conservation management for breeding seabirds. <i>Marine Policy</i> , <b>2018</b> , 98, 37-46   | 3.5  | 43 |
| 127 | The importance of migratory connectivity for global ocean policy. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2019</b> , 286, 20191472   | 4.4  | 42 |

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|-----|---|------|----|
| 126 | Tracking prospecting movements involved in breeding habitat selection: insights, pitfalls and perspectives. <i>Methods in Ecology and Evolution</i> , <b>2013</b> , 4, 143-150  | 7.7  | 42 |
| 125 | Family characteristics and caries experience in preschool children. A longitudinal study from pregnancy to 5 years of age. <i>Community Dentistry and Oral Epidemiology</i> , <b>2011</b> , 39, 311-7   | 2.8  | 42 |
| 124 | The influence of breeding colony and sex on mercury, selenium and lead levels and carbon and nitrogen stable isotope signatures in summer and winter feathers of Calonectris shearwaters. <i>Oecologia</i> , <b>2009</b> , 159, 345-54        | 2.9  | 41 |
| 123 | Nutritional and feeding ecology in Cory's shearwater <i>Calonectris diomedea</i> during breeding. <i>Marine Ecology - Progress Series</i> , <b>2007</b> , 351, 261-271  | 2.6  | 41 |
| 122 | Sexual dimorphism in bill morphology and feeding ecology in Cory's shearwater ( <i>Calonectris diomedea</i> ). <i>Zoology</i> , <b>2009</b> , 112, 128-38   | 1.7  | 40 |
| 121 | Population structure in a highly pelagic seabird, the Cory's shearwater <i>Calonectris diomedea</i> : an examination of genetics, morphology and ecology. <i>Marine Ecology - Progress Series</i> , <b>2009</b> , 382, 197-209                | 2.6  | 40 |
| 120 | Metals and selenium as bioindicators of geographic and trophic segregation in giant petrels <i>Macronectes</i> spp.. <i>Marine Ecology - Progress Series</i> , <b>2002</b> , 244, 257-264   | 2.6  | 40 |
| 119 | Feather corticosterone of a nestling seabird reveals consequences of sex-specific parental investment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2012</b> , 279, 177-84   | 4.4  | 38 |
| 118 | Seabird diversity hotspot linked to ocean productivity in the Canary Current Large Marine Ecosystem. <i>Biology Letters</i> , <b>2016</b> , 12,   | 3.6  | 38 |
| 117 | Feather mercury concentrations in Southern Ocean seabirds: Variation by species, site and time. <i>Environmental Pollution</i> , <b>2016</b> , 216, 253-263   | 9.3  | 36 |
| 116 | Meta-population feeding grounds of Cory's shearwater in the subtropical Atlantic Ocean: implications for the definition of Marine Protected Areas based on tracking studies. <i>Diversity and Distributions</i> , <b>2013</b> , 19, 1284-1298 | 5    | 36 |
| 115 | Trophic versus geographic structure in stable isotope signatures of pelagic seabirds breeding in the northeast Atlantic. <i>Marine Ecology - Progress Series</i> , <b>2011</b> , 434, 1-13  | 2.6  | 36 |
| 114 | Diet and adult time budgets of Audouin's Gull <i>Larus audouinii</i> in response to changes in commercial fisheries. <i>Ibis</i> , <b>2008</b> , 139, 631-637   | 1.9  | 35 |
| 113 | Trans-oceanic host dispersal explains high seabird tick diversity on Cape Verde islands. <i>Biology Letters</i> , <b>2012</b> , 8, 616-9  | 3.6  | 34 |
| 112 | Individual changes underlie age-specific pattern of laying date and egg-size in female common terns <i>Sterna hirundo</i> . <i>Journal Fur Ornithologie</i> , <b>2004</b> , 145, 129-136  |      | 34 |
| 111 | Geographical PCB and DDT patterns in shearwaters ( <i>Calonectris</i> sp.) breeding across the NE Atlantic and the Mediterranean archipelagos. <i>Environmental Science &amp; Technology</i> , <b>2010</b> , 44, 2328-34                      | 10.3 | 33 |
| 110 | Moulting strategies of a long-distance migratory seabird, the Mediterranean Cory's Shearwater <i>Calonectris diomedea diomedea</i> . <i>Ibis</i> , <b>2009</b> , 151, 151-159   | 1.9  | 33 |
| 109 | Individual state and survival prospects: age, sex, and telomere length in a long-lived seabird. <i>Behavioral Ecology</i> , <b>2011</b> , 22, 156-161   | 2.3  | 33 |

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|-----|--|------|----|
| 108 | Parental care of replacement clutches in common terns ( <i>Sterna hirundo</i> ). <i>Behavioral Ecology and Sociobiology</i> , <b>2000</b> , 47, 382-392  | 2.5  | 33 |
| 107 | The role of sardine as prey for pelagic predators in the western Mediterranean Sea assessed using stable isotopes and fatty acids. <i>Marine Ecology - Progress Series</i> , <b>2015</b> , 531, 1-14 | 2.6  | 33 |
| 106 | Using globally threatened pelagic birds to identify priority sites for marine conservation in the South Atlantic Ocean. <i>Biological Conservation</i> , <b>2017</b> , 211, 76-84                    | 6.2  | 32 |
| 105 | Understanding oceanic migrations with intrinsic biogeochemical markers. <i>PLoS ONE</i> , <b>2009</b> , 4, e6236   | 3.7  | 32 |
| 104 | Lack of host-dependent genetic structure in ectoparasites of <i>Calonectris</i> shearwaters. <i>Molecular Ecology</i> , <b>2007</b> , 16, 5204-15  | 5.7  | 32 |
| 103 | Kleptoparasitism, disturbance and predation of yellow-legged gulls on Audouin's gulls in three colonies of the western Mediterranean. <i>Scientia Marina</i> , <b>2003</b> , 67, 89-94               | 1.8  | 32 |
| 102 | Do humans spread zoonotic enteric bacteria in Antarctica?. <i>Science of the Total Environment</i> , <b>2019</b> , 654, 190-196  | 10.2 | 31 |
| 101 | Leapfrog migration and habitat preferences of a small oceanic seabird, Bulwer's petrel ( <i>Bulweria bulwerii</i> ). <i>Journal of Biogeography</i> , <b>2015</b> , 42, 1651-1664                    | 4.1  | 30 |
| 100 | Population density of primates in a large fragment of the Brazilian Atlantic rainforest. <i>Biodiversity and Conservation</i> , <b>2001</b> , 10, 1267-1282  | 3.4  | 30 |
| 99  | Response to interferon-beta therapy in relapsing-remitting multiple sclerosis: a comparison of different clinical criteria. <i>Multiple Sclerosis Journal</i> , <b>2006</b> , 12, 281-6              | 5    | 29 |
| 98  | Variation in the diet of the viperine snake <i>Natrix natrix</i> in relation to prey availability. <i>Ecography</i> , <b>2000</b> , 23, 185-192  | 6.5  | 29 |
| 97  | Activity patterns of giant petrels, <i>Macronectes</i> spp., using different foraging strategies. <i>Marine Biology</i> , <b>2002</b> , 140, 197-204   | 2.5  | 28 |
| 96  | Circulation of a Meaban-like virus in yellow-legged gulls and seabird ticks in the western Mediterranean basin. <i>PLoS ONE</i> , <b>2014</b> , 9, e89601  | 3.7  | 28 |
| 95  | It is the time for oceanic seabirds: Tracking year-round distribution of gadfly petrels across the Atlantic Ocean. <i>Diversity and Distributions</i> , <b>2017</b> , 23, 794-805                    | 5    | 27 |
| 94  | Seasonal Variation of Waterbird Prey in the Ebro Delta Rice Fields. <i>Waterbirds</i> , <b>1996</b> , 19, 135  |      | 27 |
| 93  | Projected distributions of Southern Ocean albatrosses, petrels and fisheries as a consequence of climatic change. <i>Ecography</i> , <b>2018</b> , 41, 195-208                                       | 6.5  | 26 |
| 92  | Ecophysiological response to an experimental increase of wing loading in a pelagic seabird. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2008</b> , 358, 14-19                     | 2.1  | 26 |
| 91  | Within and between season nest-site and mate fidelity in Common Terns ( <i>Sterna hirundo</i> ). <i>Journal Fur Ornithologie</i> , <b>1999</b> , 140, 491-498  |      | 26 |

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|----|---|-----|----|
| 90 | A framework for mapping the distribution of seabirds by integrating tracking, demography and phenology. <i>Journal of Applied Ecology</i> , <b>2020</b> , 57, 514-525                           | 5.8 | 26 |
| 89 | Population genetic structure and colonisation of the western Antarctic Peninsula by the seabird tick <i>Ixodes uriae</i> . <i>Marine Ecology - Progress Series</i> , <b>2012</b> , 459, 109-120 | 2.6 | 25 |
| 88 | Relative abundance and distribution of fisheries influence risk of seabird bycatch. <i>Scientific Reports</i> , <b>2016</b> , 6, 37373  | 4.9 | 25 |
| 87 | Prey density in non-breeding areas affects adult survival of black-legged kittiwakes <i>Rissa tridactyla</i> . <i>Marine Ecology - Progress Series</i> , <b>2014</b> , 509, 289-302             | 2.6 | 24 |
| 86 | Seabirds and demersal longliners in the northwestern Mediterranean: factors driving their interactions and bycatch rates. <i>Marine Ecology - Progress Series</i> , <b>2017</b> , 565, 1-16     | 2.6 | 23 |
| 85 | Factors affecting the organochlorine pollutant load in biota of a rice field ecosystem (Ebro Delta, NE Spain). <i>Chemosphere</i> , <b>2004</b> , 55, 567-76                                    | 8.4 | 22 |
| 84 | How costly is clutch formation in the Audouin's Gull <i>Larus audouinii</i> ?. <i>Journal of Avian Biology</i> , <b>2000</b> , 31, 567-575  | 1.9 | 22 |
| 83 | Trophic structure in a seabird host-parasite food web: insights from stable isotope analyses. <i>PLoS ONE</i> , <b>2010</b> , 5, e10454   | 3.7 | 22 |
| 82 | Physiological ecology of breeders and sabbaticals in a pelagic seabird. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2010</b> , 389, 13-17                                    | 2.1 | 21 |
| 81 | Latitudinal exposure to DDTs, HCB, PCBs, PBDEs and DP in giant petrels ( <i>Macronectes</i> spp.) across the Southern Ocean. <i>Environmental Research</i> , <b>2016</b> , 148, 285-294         | 7.9 | 21 |
| 80 | Interspecies and spatial trends in polycyclic aromatic hydrocarbons (PAHs) in Atlantic and Mediterranean pelagic seabirds. <i>Environmental Pollution</i> , <b>2011</b> , 159, 2899-905         | 9.3 | 20 |
| 79 | Differences in diet between the two largest breeding colonies of Audouin's gulls: the effects of fishery activities. <i>Scientia Marina</i> , <b>2002</b> , 66, 313-320                         | 1.8 | 20 |
| 78 | Body size variation in Audouin's Gull <i>Larus audouinii</i> ; a density-dependent effect?. <i>Ibis</i> , <b>2008</b> , 140, 431-438  | 1.9 | 19 |
| 77 | Introduction and synthesis: spatial ecology of seabirds at sea. <i>Marine Ecology - Progress Series</i> , <b>2009</b> , 391, 117-120  | 2.6 | 19 |
| 76 | Feeding ecology and movements of the Barolo shearwater <i>Puffinus baroli baroli</i> in the Azores, NE Atlantic. <i>Marine Ecology - Progress Series</i> , <b>2012</b> , 452, 269-285           | 2.6 | 19 |
| 75 | Impact of fisheries on activity, diet and predatory interactions between yellow-legged and Audouin's gulls breeding at the Chafarinas Islands. <i>Scientia Marina</i> , <b>2003</b> , 67, 83-88 | 1.8 | 19 |
| 74 | Global spatial ecology of three closely-related gadfly petrels. <i>Scientific Reports</i> , <b>2016</b> , 6, 23447  | 4.9 | 19 |
| 73 | Individual migratory patterns of two threatened seabirds revealed using stable isotope and geolocation analyses. <i>Diversity and Distributions</i> , <b>2013</b> , 19, 317-329                 | 5   | 18 |

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| 72 | Geographic and trophic patterns of OCs in pelagic seabirds from the NE Atlantic and the Mediterranean: a multi-species/multi-locality approach. <i>Chemosphere</i> , <b>2011</b> , 85, 432-40                | 8.4  | 18 |
| 71 | Linking morphometric and genetic divergence with host use in the tick complex, <i>Ornithodoros capensis sensu lato</i> . <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 46, 12-22                  | 4.5  | 18 |
| 70 | Costs of breeding are rapidly buffered and do not affect migratory behavior in a long-lived bird species. <i>Ecology</i> , <b>2018</b> , 99, 2010-2024   | 4.6  | 17 |
| 69 | The evolution of north-east Atlantic gadfly petrels using statistical phylogeography. <i>Molecular Ecology</i> , <b>2013</b> , 22, 495-507   | 5.7  | 17 |
| 68 | Anosmia impairs homing orientation but not foraging behaviour in free-ranging shearwaters. <i>Scientific Reports</i> , <b>2017</b> , 7, 9668   | 4.9  | 17 |
| 67 | Long antibody persistence and transgenerational transfer of immunity in a long-lived vertebrate. <i>American Naturalist</i> , <b>2014</b> , 184, 764-76  | 3.7  | 17 |
| 66 | Spatial and Interspecies Heterogeneity in Concentrations of Perfluoroalkyl Substances (PFASs) in Seabirds of the Southern Ocean. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 9855-9865 | 10.3 | 16 |
| 65 | Sex ratio adjustments in common terns: influence of mate condition and maternal experience. <i>Journal of Avian Biology</i> , <b>2013</b> , 44, 179-188  | 1.9  | 16 |
| 64 | Identification of candidate pelagic marine protected areas through a seabird seasonal-, multispecific- and extinction risk-based approach. <i>Animal Conservation</i> , <b>2017</b> , 20, 409-424            | 3.2  | 15 |
| 63 | Influence of food availability on interactions between <i>Larus cachinnans</i> and <i>L. audouinii</i> . <i>Canadian Journal of Zoology</i> , <b>1997</b> , 75, 719-724                                      | 1.5  | 15 |
| 62 | Sex- and age-biased mortality of three shearwater species in longline fisheries of the Mediterranean. <i>Marine Ecology - Progress Series</i> , <b>2018</b> , 588, 229-241                                   | 2.6  | 15 |
| 61 | <i>Toxoplasma gondii</i> Infection in Seagull Chicks Is Related to the Consumption of Freshwater Food Resources. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150249  | 3.7  | 14 |
| 60 | Multispecies tracking reveals a major seabird hotspot in the North Atlantic. <i>Conservation Letters</i> , e128246.9   | 4.9  | 14 |
| 59 | A Migratory Divide Among Red-Necked Phalaropes in the Western Palearctic Reveals Contrasting Migration and Wintering Movement Strategies. <i>Frontiers in Ecology and Evolution</i> , <b>2019</b> , 7,       | 3.7  | 13 |
| 58 | Population connectivity buffers genetic diversity loss in a seabird. <i>Frontiers in Zoology</i> , <b>2013</b> , 10, 28  | 2.8  | 13 |
| 57 | Serological and virological surveys of the influenza A viruses in Antarctic and sub-Antarctic penguins. <i>Antarctic Science</i> , <b>2013</b> , 25, 339-344   | 1.7  | 13 |
| 56 | Seabirds and the circulation of Lyme borreliosis bacteria in the North Pacific. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2011</b> , 11, 1521-7   | 2.4  | 13 |
| 55 | Regulation of incubation shifts near hatching by giant petrels: a timed mechanism, embryonic signalling or food availability?. <i>Animal Behaviour</i> , <b>2004</b> , 67, 663-671                           | 2.8  | 13 |

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|----|---|------|----|
| 54 | Mounting frequency and number of cloacal contacts increase with age in common terns <i>Sterna hirundo</i> . <i>Journal of Avian Biology</i> , <b>2002</b> , 33, 306-310   | 1.9  | 13 |
| 53 | Ectoparasite community structure on three closely related seabird hosts: a multiscale approach combining ecological and genetic data. <i>Ecography</i> , <b>2008</b> , 31, 477-489  | 6.5  | 12 |
| 52 | Can rats prey on gull eggs? An experimental approach. <i>Biodiversity and Conservation</i> , <b>2003</b> , 12, 2477-2486  | 6.4  | 12 |
| 51 | Ancient DNA of the extinct lava shearwater ( <i>Puffinus olsoni</i> ) from the Canary Islands reveals incipient differentiation within the <i>P. puffinus</i> complex. <i>PLoS ONE</i> , <b>2010</b> , 5, e16072                            | 3.7  | 12 |
| 50 | Common Terns on the East Atlantic Flyway: temporal-spatial distribution during the non-breeding period. <i>Journal of Ornithology</i> , <b>2016</b> , 157, 927-940  | 1.5  | 12 |
| 49 | Occurrence and antimicrobial resistance of zoonotic enteropathogens in gulls from southern Europe. <i>Science of the Total Environment</i> , <b>2021</b> , 763, 143018  | 10.2 | 12 |
| 48 | ECOLOGICAL AND PHYSIOLOGICAL VARIANCE IN T-CELL MEDIATED IMMUNE RESPONSE IN CORY'S SHEARWATERS. <i>Condor</i> , <b>2006</b> , 108, 865  | 2.1  | 10 |
| 47 | Niche Partitioning of Feather Mites within a Seabird Host, <i>Calonectris borealis</i> . <i>PLoS ONE</i> , <b>2015</b> , 10, e0144728   | 4.7  | 9  |
| 46 | Carotenoid supplementation and sex-specific trade-offs between colouration and condition in common tern chicks. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , <b>2011</b> , 181, 539-49 | 2.2  | 9  |
| 45 | Succession and secondary production of gastropods in the Ebro Delta ricefields. <i>Hydrobiologia</i> , <b>1996</b> , 337, 85-92   | 2.4  | 9  |
| 44 | Global political responsibility for the conservation of albatrosses and large petrels. <i>Science Advances</i> , <b>2021</b> , 7,   | 14.3 | 9  |
| 43 | Chemical labels differ between two closely related shearwater taxa. <i>Journal of Avian Biology</i> , <b>2016</b> , 47, 540-551   | 1.9  | 9  |
| 42 | Exposure of yellow-legged gulls to along the Western Mediterranean coasts: Tales from a sentinel. <i>International Journal for Parasitology: Parasites and Wildlife</i> , <b>2019</b> , 8, 221-228  | 2.6  | 9  |
| 41 | Occurrence of Per- and Polyfluoroalkyl substances in <i>Calonectris</i> shearwaters breeding along the Mediterranean and Atlantic colonies. <i>Marine Pollution Bulletin</i> , <b>2018</b> , 131, 335-340                                   | 6.7  | 8  |
| 40 | Comparing multiple criteria for species identification in two recently diverged seabirds. <i>PLoS ONE</i> , <b>2014</b> , 9, e115650  | 3.7  | 8  |
| 39 | PARENTAL BODY CONDITION DOES NOT CORRELATE WITH OFFSPRING SEX RATIO IN CORY'S SHEARWATERS. <i>Condor</i> , <b>2005</b> , 107, 161   | 2.1  | 8  |
| 38 | Using marine isoscapes to infer movements of oceanic migrants: The case of Bulwer's petrel, <i>Bulweria bulwerii</i> , in the Atlantic Ocean. <i>PLoS ONE</i> , <b>2018</b> , 13, e0198667  | 3.7  | 7  |
| 37 | Year-round individual specialization in the feeding ecology of a long-lived seabird. <i>Scientific Reports</i> , <b>2019</b> , 9, 11812   | 4.9  | 7  |



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| 36 | Cryptic species and independent origins of allochronic populations within a seabird species complex ( <i>Hydrobates</i> spp.). <i>Molecular Phylogenetics and Evolution</i> , <b>2019</b> , 139, 106552                                 | 4.1 | 7 |
| 35 | A phylogenetic test of sympatric speciation in the Hydrobatinae (Aves: Procellariiformes). <i>Molecular Phylogenetics and Evolution</i> , <b>2017</b> , 107, 39-47  | 4.1 | 7 |
| 34 | Pre-breeding ecophysiology of a long-distance migratory seabird. <i>Journal of Experimental Marine Biology and Ecology</i> , <b>2013</b> , 443, 162-168   | 2.1 | 7 |
| 33 | Populations of breeding birds in Byers Peninsula, Livingston Island, South Shetland Islands. <i>Antarctic Science</i> , <b>2013</b> , 25, 303-306   | 1.7 | 7 |
| 32 | Nest-site turnover in Common Terns: possible problems with re-nest studies. <i>Ibis</i> , <b>2008</b> , 141, 500-502  | 1.9 | 7 |
| 31 | Year-round movements of a small seabird and oceanic isotopic gradient in the tropical Atlantic. <i>Marine Ecology - Progress Series</i> , <b>2017</b> , 579, 169-183  | 2.6 | 7 |
| 30 | Multi-isotopic assessments of spatio-temporal diet variability: the case of two sympatric gulls in the western Mediterranean. <i>Marine Ecology - Progress Series</i> , <b>2018</b> , 606, 201-214                                      | 2.6 | 7 |
| 29 | More Than Meets the Eye—Cryptic Diversity and Contrasting Patterns of Host-Specificity in Feather Mites Inhabiting Seabirds. <i>Frontiers in Ecology and Evolution</i> , <b>2018</b> , 6,   | 3.7 | 6 |
| 28 | No detectable effect of light-level geolocators on the behaviour and fitness of a long-distance migratory seabird. <i>Journal of Ornithology</i> , <b>2019</b> , 160, 1087-1095   | 1.5 | 6 |
| 27 | Does sexual segregation occur during the nonbreeding period? A comparative analysis in spatial and feeding ecology of three shearwaters. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 10145-10162                                    | 2.8 | 6 |
| 26 | Are pelagic seabirds exposed to amnesic shellfish poisoning toxins?. <i>Harmful Algae</i> , <b>2019</b> , 84, 172-180   | 5.3 | 5 |
| 25 | A geocator-tagged fledgling provides first evidence on juvenile movements of Cory's Shearwater <i>Calonectris borealis</i> . <i>Bird Study</i> , <b>2019</b> , 66, 283-288  | 0.7 | 5 |
| 24 | Population size, breeding biology and on-land threats of Cape Verde petrel ( <i>Pterodroma feae</i> ) in Fogo Island, Cape Verde. <i>PLoS ONE</i> , <b>2017</b> , 12, e0174803  | 3.7 | 5 |
| 23 | Disentangling environmental from individual factors in isotopic ecology: A 17-year longitudinal study in a long-lived seabird exploiting the Canary Current. <i>Ecological Indicators</i> , <b>2020</b> , 111, 105963                   | 5.8 | 5 |
| 22 | Inferring the Wintering Distribution of the Mediterranean Populations of European Storm-Petrels <i>Hydrobates pelagicus melitensis</i> from Stable Isotope Analysis and Observational Field Data. <i>Ardeola</i> , <b>2019</b> , 66, 13 | 1.1 | 5 |
| 21 | Double-tagging scores of seabirds reveals that light-level geocator accuracy is limited by species idiosyncrasies and equatorial solar profiles. <i>Methods in Ecology and Evolution</i> ,  | 7.7 | 5 |
| 20 | New species of the feather mite genus <i>Promegninia</i> Gaud & Atyeo (Acari: Avenzoariidae) from petrels and shearwaters (Procellariiformes: Procellariidae). <i>Systematic Parasitology</i> , <b>2015</b> , 90, 91-103                | 1   | 4 |
| 19 | Abundance estimates of primates in an Atlantic rainforest area of southeastern Brazil. <i>Mammalia</i> , <b>1996</b> , 60,  | 1   | 4 |

|    |   |     |   |
|----|---|-----|---|
| 18 | Foraging ecology of tropicbirds breeding in two contrasting marine environments in the tropical Atlantic. <i>Marine Ecology - Progress Series</i> , <b>2018</b> , 607, 221-236  | 2.6 | 4 |
| 17 | Niche partitioning and individual specialization among age, breeding status and sex classes in a long-lived seabird. <i>Animal Behaviour</i> , <b>2020</b> , 170, 1-14  | 2.8 | 4 |
| 16 | Integrating Sequence Capture and Restriction Site-Associated DNA Sequencing to Resolve Recent Radiations of Pelagic Seabirds. <i>Systematic Biology</i> , <b>2021</b> , 70, 976-996                                       | 8.4 | 4 |
| 15 | Seabird bycatch mitigation trials in artisanal demersal longliners of the Western Mediterranean. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196731   | 3.7 | 4 |
| 14 | Migración y ecología espacial de las poblaciones españolas de pardela cenicienta  |     | 3 |
| 13 | Spatial ecology, phenological variability and moulting patterns of the Endangered Atlantic petrel <i>Pterodroma incerta</i> . <i>Endangered Species Research</i> , <b>2019</b> , 40, 189-206                              | 2.5 | 3 |
| 12 | Distribution, abundance, and on-land threats to Cabo Verde seabirds. <i>Bird Conservation International</i> , <b>2021</b> , 31, 53-76   | 1.7 | 3 |
| 11 | The summer distribution, habitat associations and abundance of seabirds in the sub-polar frontal zone of the Northwest Atlantic. <i>Progress in Oceanography</i> , <b>2021</b> , 198, 102657                              | 3.8 | 3 |
| 10 | Variation in the diet of the viperine snake <i>Natrix maura</i> in relation to prey availability. <i>Ecography</i> , <b>2000</b> , 23, 185-192  | 6.5 | 2 |
| 9  | Sexual segregation in the foraging behaviour of a slightly dimorphic seabird: Influence of the environment and fishery activity. <i>Journal of Animal Ecology</i> , <b>2021</b> , 90, 1109-1121                           | 4.7 | 2 |
| 8  | Sex-specific costs of reproduction on survival in a long-lived seabird. <i>Biology Letters</i> , <b>2021</b> , 17, 20200804   | 3.6 | 2 |
| 7  | Spatial ecology of closely related taxa: the case of the little shearwater complex in the North Atlantic Ocean. <i>Zoological Journal of the Linnean Society</i> , <b>2020</b> ,  | 2.4 | 1 |
| 6  | Ardeola, a Scientific Journal of Ornithology: Cooperative Survivorship within the Red Queen Game. <i>Ardeola</i> , <b>2016</b> , 63, 3  | 1.1 | 0 |
| 5  | High individual repeatability of the migratory behaviour of a long-distance migratory seabird.. <i>Movement Ecology</i> , <b>2022</b> , 10, 5   | 4.6 | 0 |
| 4  | Sea surface temperature, rather than land mass or geographic distance, may drive genetic differentiation in a species complex of highly dispersive seabirds. <i>Ecology and Evolution</i> , <b>2021</b> , 11, 14960-14976 | 2.8 | 0 |
| 3  | Palaeoceanographic changes in the late Pliocene promoted rapid diversification in pelagic seabirds. <i>Journal of Biogeography</i> , <b>2022</b> , 49, 171-188  | 4.1 | 0 |
| 2  | Sex-specific traits in Common Tern <i>Sterna hirundo</i> chicks: associations with rearing environment, parental factors and survival. <i>Journal of Ornithology</i> , <b>2014</b> , 155, 937-949                         | 1.5 |   |
| 1  | Serological and molecular surveys of influenza A viruses in Antarctic and sub-Antarctic wild birds. <i>Antarctic Science</i> , <b>2020</b> , 32, 15-20  | 1.7 |   |

