Magdalena Ruiz-RodrÃ-guez

List of Publications by Year
in descending order

43 papers	1,347 citations	394421 19 h-index	361022 35 g-index
45 all docs	45 docs citations	45 times ranked	963 citing authors

#	Article	IF	Citations
1	Antimicrobial capacity is related to body colouration and reproductive success in female spotless starlings. Journal of Avian Biology, 2020, 51, .	1.2	0
2	Smaller distance between nest contents and cavity entrance increases risk of ectoparasitism in cavityâ€nesting birds. Journal of Avian Biology, 2020, 51, .	1.2	5
3	Beak coloration of starling (Sturnus unicolor) males depends on the length of their throat feathers. Behavioral Ecology, 2020, 31, 933-942.	2.2	1
4	Ornamental Throat Feathers Predict Telomere Dynamic and Hatching Success in Spotless Starling (Sturnus unicolor) Males. Frontiers in Ecology and Evolution, 2020, 7, .	2.2	5
5	Interspecific variation in deterioration and degradability of avian feathers: the evolutionary role of microorganisms. Journal of Avian Biology, 2020, 51, .	1.2	7
6	Host Species and Body Site Explain the Variation in the Microbiota Associated to Wild Sympatric Mediterranean Teleost Fishes. Microbial Ecology, 2020, 80, 212-222.	2.8	25
7	Antimicrobial activity of nest-lining feathers is enhanced by breeding activity in avian nests. FEMS Microbiology Ecology, 2019, 95, .	2.7	12
8	Experimentally broken faecal sacs affect nest bacterial environment, development and survival of spotless starling nestlings. Journal of Avian Biology, 2019, 50, .	1.2	13
9	Nest material preferences by spotless starlings. Behavioral Ecology, 2018, 29, 137-144.	2.2	9
10	Acquisition of Uropygial Gland Microbiome by Hoopoe Nestlings. Microbial Ecology, 2018, 76, 285-297.	2.8	16
11	Egg colouration predicts brood size, telomere length and body condition of spotless starling fledglings. Journal of Avian Biology, 2018, 49, jav-012512.	1.2	12
12	Gut Microbiota of Great Spotted Cuckoo Nestlings is a Mixture of Those of Their Foster Magpie Siblings and of Cuckoo Adults. Genes, 2018, 9, 381.	2.4	18
13	Telomere length and dynamics of spotless starling nestlings depend on nest-building materials used by parents. Animal Behaviour, 2017, 126, 89-100.	1.9	31
14	Multiâ€functional crest display in hoopoes Upupa epops. Journal of Avian Biology, 2017, 48, 1425-1431.	1.2	5
15	Intraspecific avian brood parasites avoid host nests infested by ectoparasites. Journal of Ornithology, 2017, 158, 561-567.	1.1	4
16	Capacity of blood plasma is higher in birds breeding in radioactively contaminated areas. PLoS ONE, 2017, 12, e0179209.	2.5	1
17	Nest Material Shapes Eggs Bacterial Environment. PLoS ONE, 2016, 11, e0148894.	2.5	39
18	The Microbiome of the Uropygial Secretion in Hoopoes Is Shaped Along the Nesting Phase. Microbial Ecology, 2016, 72, 252-261.	2.8	12

#	Article	IF	Citations
19	Defenses against keratinolytic bacteria in birds living in radioactively contaminated areas. Die Naturwissenschaften, 2016, 103, 71.	1.6	3
20	Telomere dynamics in parasitic great spotted cuckoos and their magpie hosts. Journal of Evolutionary Biology, 2015, 28, 1610-1617.	1.7	9
21	The Hoopoe's Uropygial Gland Hosts a Bacterial Community Influenced by the Living Conditions of the Bird. PLoS ONE, 2015, 10, e0139734.	2.5	29
22	Laying date, incubation and egg breakage as determinants of bacterial load on bird eggshells: experimental evidence. Oecologia, 2015, 179, 63-74.	2.0	16
23	Bacteria and the evolution of honest signals. The case of ornamental throat feathers in spotless starlings. Functional Ecology, 2015, 29, 701-709.	3.6	30
24	Special structures of hoopoe eggshells enhance the adhesion of symbiontâ€carrying uropygial secretion that increase hatching success. Journal of Animal Ecology, 2014, 83, 1289-1301.	2.8	54
25	Do climatic conditions affect host and parasite phenotypes differentially? A case study of magpies and great spotted cuckoos. Oecologia, 2014, 174, 327-338.	2.0	6
26	Environmental Factors Shape the Community of Symbionts in the Hoopoe Uropygial Gland More than Genetic Factors. Applied and Environmental Microbiology, 2014, 80, 6714-6723.	3.1	25
27	The mucous covering of fecal sacs prevents birds from infection with enteric bacteria. Journal of Avian Biology, 2014, 45, 354-358.	1.2	18
28	Does avian conspicuous colouration increase or reduce predation risk?. Oecologia, 2013, 173, 83-93.	2.0	23
29	Bacteriocins with a broader antimicrobial spectrum prevail in enterococcal symbionts isolated from the hoopoe's uropygial gland. FEMS Microbiology Ecology, 2013, 85, 495-502.	2.7	49
30	Avian life history traits influence eggshell bacterial loads: a comparative analysis. Ibis, 2012, 154, 725-737.	1.9	33
31	Antimicrobial Activity and Genetic Profile of Enteroccoci Isolated from Hoopoes Uropygial Gland. PLoS ONE, 2012, 7, e41843.	2.5	36
32	Female-biased size dimorphism in a diapausing caddisfly, Mesophylax aspersus: effect of fecundity and natural and sexual selection. Ecological Entomology, 2011, 36, 389-395.	2.2	37
33	Antimicrobial chemicals in hoopoe preen secretions are produced by symbiotic bacteria. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 123-130.	2.6	147
34	Antibiotic-Producing Bacteria as a Possible Defence of Birds against Pathogenic Microorganisms. Open Ornithology Journal, 2010, 3, 93-100.	0.4	73
35	Symbiotic bacteria living in the hoopoe's uropygial gland prevent feather degradation. Journal of Experimental Biology, 2009, 212, 3621-3626.	1.7	96
36	Bacterial diversity at the cloaca relates to an immune response in magpie Pica pica and to body condition of great spotted cuckoo Clamator glandarius nestlings. Journal of Avian Biology, 2009, 40, 42-48.	1.2	29

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37	Seasonal, sexual and developmental differences in hoopoe Upupa epops preen gland morphology and secretions: evidence for a role of bacteria. Journal of Avian Biology, 2009, 40, 191-205.	1.2	85
38	Climatic conditions, diapause and migration in a troglophile caddisfly. Freshwater Biology, 2008, 53, 1606-1617.	2.4	21
39	Symbiotic association between hoopoes and antibioticâ€producing bacteria that live in their uropygial gland. Functional Ecology, 2008, 22, 864-871.	3.6	108
40	Habitatâ€specific effects of a food supplementation experiment on immunocompetence in Eurasian MagpiePica picanestlings. Ibis, 2007, 149, 763-773.	1.9	26
41	Characterization of Antimicrobial Substances Produced by Enterococcus faecalis MRR 10-3, Isolated from the Uropygial Gland of the Hoopoe (Upupa epops). Applied and Environmental Microbiology, 2006, 72, 4245-4249.	3.1	112
42	Relative importance of factors affecting nestling immune response differs between junior and senior nestlings within broods of hoopoes Upupa epops. Journal of Avian Biology, 2006, 37, 467-476.	1.2	27
43	Differences in intestinal microbiota between avian brood parasites and their hosts. Biological Journal of the Linnean Society, 0, 96, 406-414.	1.6	39