

Magdalena Ruiz-Rodríguez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4407870/publications.pdf>

Version: 2024-02-01

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 chemicals in hoopoe preen secretions are produced by symbiotic bacteria. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 123-130.	2.6	147
2	Characterization of Antimicrobial Substances Produced by <i>Enterococcus faecalis</i> MRR 10-3, Isolated from the Uropygial Gland of the Hoopoe (<i>Upupa epops</i>). <i>Applied and Environmental Microbiology</i> , 2006, 72, 4245-4249.	3.1	112
3	Symbiotic association between hoopoes and antibiotic-producing bacteria that live in their uropygial gland. <i>Functional Ecology</i> , 2008, 22, 864-871.	3.6	108
4	Symbiotic bacteria living in the hoopoe's uropygial gland prevent feather degradation. <i>Journal of Experimental Biology</i> , 2009, 212, 3621-3626.	1.7	96
5	Seasonal, sexual and developmental differences in hoopoe <i>Upupa epops</i> preen gland morphology and secretions: evidence for a role of bacteria. <i>Journal of Avian Biology</i> , 2009, 40, 191-205.	1.2	85
6	Antibiotic-Producing Bacteria as a Possible Defence of Birds against Pathogenic Microorganisms. <i>Open Ornithology Journal</i> , 2010, 3, 93-100.	0.4	73
7	Special structures of hoopoe eggshells enhance the adhesion of symbiont-carrying uropygial secretion that increase hatching success. <i>Journal of Animal Ecology</i> , 2014, 83, 1289-1301.	2.8	54
8	Bacteriocins with a broader antimicrobial spectrum prevail in enterococcal symbionts isolated from the hoopoe's uropygial gland. <i>FEMS Microbiology Ecology</i> , 2013, 85, 495-502.	2.7	49
9	Differences in intestinal microbiota between avian brood parasites and their hosts. <i>Biological Journal of the Linnean Society</i> , 0, 96, 406-414.	1.6	39
10	Nest Material Shapes Eggs Bacterial Environment. <i>PLoS ONE</i> , 2016, 11, e0148894.	2.5	39
11	Female-biased size dimorphism in a diapausing caddisfly, <i>Mesophylax aspersus</i> : effect of fecundity and natural and sexual selection. <i>Ecological Entomology</i> , 2011, 36, 389-395.	2.2	37
12	Antimicrobial Activity and Genetic Profile of Enterococci Isolated from Hoopoes Uropygial Gland. <i>PLoS ONE</i> , 2012, 7, e41843.	2.5	36
13	Avian life history traits influence eggshell bacterial loads: a comparative analysis. <i>Ibis</i> , 2012, 154, 725-737.	1.9	33
14	Telomere length and dynamics of spotless starling nestlings depend on nest-building materials used by parents. <i>Animal Behaviour</i> , 2017, 126, 89-100.	1.9	31
15	Bacteria and the evolution of honest signals. The case of ornamental throat feathers in spotless starlings. <i>Functional Ecology</i> , 2015, 29, 701-709.	3.6	30
16	Bacterial diversity at the cloaca relates to an immune response in magpie <i>Pica pica</i> and to body condition of great spotted cuckoo <i>Clamator glandarius</i> nestlings. <i>Journal of Avian Biology</i> , 2009, 40, 42-48.	1.2	29
17	The Hoopoe's Uropygial Gland Hosts a Bacterial Community Influenced by the Living Conditions of the Bird. <i>PLoS ONE</i> , 2015, 10, e0139734.	2.5	29
18	Relative importance of factors affecting nestling immune response differs between junior and senior nestlings within broods of hoopoes <i>Upupa epops</i> . <i>Journal of Avian Biology</i> , 2006, 37, 467-476.	1.2	27

#	ARTICLE	IF	CITATIONS
19	Habitat-specific effects of a food supplementation experiment on immunocompetence in Eurasian Magpie <i>Pica pica</i> nestlings. <i>Ibis</i> , 2007, 149, 763-773.	1.9	26
20	Environmental Factors Shape the Community of Symbionts in the Hoopoe Uropygial Gland More than Genetic Factors. <i>Applied and Environmental Microbiology</i> , 2014, 80, 6714-6723.	3.1	25
21	Host Species and Body Site Explain the Variation in the Microbiota Associated to Wild Sympatric Mediterranean Teleost Fishes. <i>Microbial Ecology</i> , 2020, 80, 212-222.	2.8	25
22	Does avian conspicuous colouration increase or reduce predation risk?. <i>Oecologia</i> , 2013, 173, 83-93.	2.0	23
23	Climatic conditions, diapause and migration in a troglophile caddisfly. <i>Freshwater Biology</i> , 2008, 53, 1606-1617.	2.4	21
24	The mucous covering of fecal sacs prevents birds from infection with enteric bacteria. <i>Journal of Avian Biology</i> , 2014, 45, 354-358.	1.2	18
25	Gut Microbiota of Great Spotted Cuckoo Nestlings is a Mixture of Those of Their Foster Magpie Siblings and of Cuckoo Adults. <i>Genes</i> , 2018, 9, 381.	2.4	18
26	Laying date, incubation and egg breakage as determinants of bacterial load on bird eggshells: experimental evidence. <i>Oecologia</i> , 2015, 179, 63-74.	2.0	16
27	Acquisition of Uropygial Gland Microbiome by Hoopoe Nestlings. <i>Microbial Ecology</i> , 2018, 76, 285-297.	2.8	16
28	Experimentally broken faecal sacs affect nest bacterial environment, development and survival of spotless starling nestlings. <i>Journal of Avian Biology</i> , 2019, 50, .	1.2	13
29	The Microbiome of the Uropygial Secretion in Hoopoes Is Shaped Along the Nesting Phase. <i>Microbial Ecology</i> , 2016, 72, 252-261.	2.8	12
30	Egg colouration predicts brood size, telomere length and body condition of spotless starling fledglings. <i>Journal of Avian Biology</i> , 2018, 49, jav-012512.	1.2	12
31	Antimicrobial activity of nest-lining feathers is enhanced by breeding activity in avian nests. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	2.7	12
32	Telomere dynamics in parasitic great spotted cuckoos and their magpie hosts. <i>Journal of Evolutionary Biology</i> , 2015, 28, 1610-1617.	1.7	9
33	Nest material preferences by spotless starlings. <i>Behavioral Ecology</i> , 2018, 29, 137-144.	2.2	9
34	Interspecific variation in deterioration and degradability of avian feathers: the evolutionary role of microorganisms. <i>Journal of Avian Biology</i> , 2020, 51, .	1.2	7
35	Do climatic conditions affect host and parasite phenotypes differentially? A case study of magpies and great spotted cuckoos. <i>Oecologia</i> , 2014, 174, 327-338.	2.0	6
36	Multi-functional crest display in hoopoes <i>Upupa epops</i> . <i>Journal of Avian Biology</i> , 2017, 48, 1425-1431.	1.2	5

#	ARTICLE	IF	CITATIONS
37	Smaller distance between nest contents and cavity entrance increases risk of ectoparasitism in cavity-nesting birds. <i>Journal of Avian Biology</i> , 2020, 51, .	1.2	5
38	Ornamental Throat Feathers Predict Telomere Dynamic and Hatching Success in Spotless Starling (<i>Sturnus unicolor</i>) Males. <i>Frontiers in Ecology and Evolution</i> , 2020, 7, .	2.2	5
39	Intraspecific avian brood parasites avoid host nests infested by ectoparasites. <i>Journal of Ornithology</i> , 2017, 158, 561-567.	1.1	4
40	Defenses against keratinolytic bacteria in birds living in radioactively contaminated areas. <i>Die Naturwissenschaften</i> , 2016, 103, 71.	1.6	3
41	Beak coloration of starling (<i>Sturnus unicolor</i>) males depends on the length of their throat feathers. <i>Behavioral Ecology</i> , 2020, 31, 933-942.	2.2	1
42	Capacity of blood plasma is higher in birds breeding in radioactively contaminated areas. <i>PLoS ONE</i> , 2017, 12, e0179209.	2.5	1
43	Antimicrobial capacity is related to body colouration and reproductive success in female spotless starlings. <i>Journal of Avian Biology</i> , 2020, 51, .	1.2	0