Juan Manuel Peralta-SÃ¡nchez

List of Publications by Year
in descending order

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46	3,862	279701	233338
papers	citations	23 h-index	45 g-index

46	46	46	6520
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A communal catalogue reveals Earthâ€™s multiscale microbial diversity. Nature, 2017, 551, 457-463.	13.7	1,942
2	Advancing Our Understanding of the Human Microbiome Using QIIME. Methods in Enzymology, 2013, 531, 371-444.	0.4	553
3	Antimicrobial chemicals in hoopoe preen secretions are produced by symbiotic bacteria. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 123-130.	1.2	147
4	Symbiotic association between hoopoes and antibioticâ€producing bacteria that live in their uropygial gland. Functional Ecology, 2008, 22, 864-871.	1.7	108
5	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.	0.6	85
6	Number and colour composition of nest lining feathers predict eggshell bacterial community in barn swallow nests: an experimental study. Functional Ecology, 2010, 24, 426-433.	1.7	77
7	Antibiotic-Producing Bacteria as a Possible Defence of Birds against Pathogenic Microorganisms. Open Ornithology Journal, 2010, 3, 93-100.	0.4	73
8	The evolution of size of the uropygial gland: mutualistic feather mites and uropygial secretion reduce bacterial loads of eggshells and hatching failures of European birds. Journal of Evolutionary Biology, 2012, 25, 1779-1791.	0.8	60
9	Mirror-Mark Tests Performed on Jackdaws Reveal Potential Methodological Problems in the Use of Stickers in Avian Mark-Test Studies. PLoS ONE, 2014, 9, e86193.	1.1	58
10	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.	1.3	54
11	Migratory divides and their consequences for dispersal, population size and parasite-host interactions. Journal of Evolutionary Biology, 2011, 24, 1744-1755.	0.8	48
12	Nest Bacterial Environment Affects Microbiome of Hoopoe Eggshells, but Not That of the Uropygial Secretion. PLoS ONE, 2016, 11, e0158158.	1.1	40
13	Faecal microbiota and antibiotic resistance genes in migratory waterbirds with contrasting habitat use. Science of the Total Environment, 2021, 783, 146872.	3.9	38
14	Antimicrobial Activity and Genetic Profile of Enteroccoci Isolated from Hoopoes Uropygial Gland. PLoS ONE, 2012, 7, e41843.	1.1	36
15	Avian life history traits influence eggshell bacterial loads: a comparative analysis. Ibis, 2012, 154, 725-737.	1.0	33
16	Egg Production in Poultry Farming Is Improved by Probiotic Bacteria. Frontiers in Microbiology, 2019, 10, 1042.	1.5	32
17	Goshawk prey have more bacteria than nonâ€prey. Journal of Animal Ecology, 2012, 81, 403-410.	1.3	30
18	The Hoopoe's Uropygial Gland Hosts a Bacterial Community Influenced by the Living Conditions of the Bird. PLoS ONE, 2015, 10, e0139734.	1.1	29

#	Article	IF	Citations
19	Hoopoes color their eggs with antimicrobial uropygial secretions. Die Naturwissenschaften, 2014, 101, 697-705.	0.6	28
20	Eggshell pigmentation has no evident effects on offspring viability in common kestrels. Evolutionary Ecology, 2014, 28, 627-637.	0.5	28
21	Eggshell Bacterial Load Is Related to Antimicrobial Properties of Feathers Lining Barn Swallow Nests. Microbial Ecology, 2014, 67, 480-487.	1.4	25
22	Environmental Factors Shape the Community of Symbionts in the Hoopoe Uropygial Gland More than Genetic Factors. Applied and Environmental Microbiology, 2014, 80, 6714-6723.	1.4	25
23	DNA sampling from eggshell swabbing is widely applicable in wild bird populations as demonstrated in 23 species. Molecular Ecology Resources, 2011, 11, 481-493.	2.2	23
24	Brood parasitism is associated with increased bacterial contamination of host eggs: bacterial loads of host and parasitic eggs. Biological Journal of the Linnean Society, 2011, 103, 836-848.	0.7	23
25	Innate humoural immunity is related to eggshell bacterial load of European birds: a comparative analysis. Die Naturwissenschaften, 2011, 98, 807-813.	0.6	23
26	Bacterial density rather than diversity correlates with hatching success across different avian species. FEMS Microbiology Ecology, 2018, 94, .	1.3	21
27	Allium-Based Phytobiotic Enhances Egg Production in Laying Hens through Microbial Composition Changes in Ileum and Cecum. Animals, 2021, 11, 448.	1.0	21
28	Chelex-based DNA isolation procedure for the identification of microbial communities of eggshell surfaces. Analytical Biochemistry, 2010, 397, 253-255.	1.1	20
29	Cognitive skills and bacterial load: comparative evidence of costs of cognitive proficiency in birds. Die Naturwissenschaften, 2012, 99, 111-122.	0.6	19
30	Seasonal and Sexual Differences in the Microbiota of the Hoopoe Uropygial Secretion. Genes, 2018, 9, 407.	1.0	19
31	The gut microbiota of brood parasite and host nestlings reared within the same environment: disentangling genetic and environmental effects. ISME Journal, 2020, 14, 2691-2702.	4.4	19
32	Replication of the mirror mark test experiment in the magpie (Pica pica) does not provide evidence of self-recognition.. Journal of Comparative Psychology (Washington, D C: 1983), 2020, 134, 363-371.	0.3	17
33	Colour composition of nest lining feathers affects hatching success of barn swallows, Hirundo rustica (Passeriformes: Hirundinidae). Biological Journal of the Linnean Society, 2011, 102, 67-74.	0.7	16
34	Laying date, incubation and egg breakage as determinants of bacterial load on bird eggshells: experimental evidence. Oecologia, 2015, 179, 63-74.	0.9	16
35	Allium Extract Implements Weaned Pigletâ€™s Productive Parameters by Modulating Distal Gut Microbiota. Antibiotics, 2021, 10, 269.	1.5	14
36	The Microbiome of the Uropygial Secretion in Hoopoes Is Shaped Along the Nesting Phase. Microbial Ecology, 2016, 72, 252-261.	1.4	12

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37	Ectoparasite Activity During Incubation Increases Microbial Growth on Avian Eggs. Microbial Ecology, 2018, 76, 555-564.	1.4	12
38	Nestedness of hoopoes' bacterial communities: symbionts from the uropygial gland to the eggshell. Biological Journal of the Linnean Society, 2016, 118, 763-773.	0.7	9
39	Females are more determinant than males in reproductive performance in the house sparrow Passer domesticus. Journal of Avian Biology, 2020, 51, .	0.6	6
40	Enterocin Cross-Resistance Mediated by ABC Transport Systems. Microorganisms, 2021, 9, 1411.	1.6	5
41	Beneficial Shifts in the Gut Bacterial Community of Gilthead Seabream (Sparus aurata) Juveniles Supplemented with Allium-Derived Compound Propyl Propane Thiosulfonate (PTSO). Animals, 2022, 12, 1821.	1.0	5
42	Autoclaving Nest-Material Remains Influences the Probability of Ectoparasitism of Nestling Hoopoes (Upupa epops). Biology, 2020, 9, 306.	1.3	4
43	Cosmetic coloration of cross-fostered eggs affects paternal investment in the hoopoe (Upupa) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	4
44	Inclusion of limited amounts of extruded legumes plus cereal mixes in normocaloric or obesogenic diets for rats: effects on intestinal microbiota composition. Journal of the Science of Food and Agriculture, 2020, 100, 5546-5557.	1.7	3
45	Provisioning challenge: self-consumption versus nestling provisioning, an experimental study. Animal Behaviour, 2022, 190, 153-165.	0.8	2
46	Blue tit Cyanistes caeruleus males increase their reproductive effort when subject to a flea experimental manipulation. Journal of Avian Biology, 2021, 52, .	0.6	0