MarÃ-a A GarcÃ-a-Amado

List of Publications by Year
in descending order

43 papers	2,825 citations	623734 14 h-index	265206 42 g-index
44 all docs	44 docs citations	44 times ranked	5541 citing authors

#	Article	IF	Citations
1	A communal catalogue reveals Earthâ€™s multiscale microbial diversity. Nature, 2017, 551, 457-463.	27.8	1,942
2	Comparative analyses of foregut and hindgut bacterial communities in hoatzins and cows. ISME Journal, 2012, 6, 531-541.	9.8	186
3	Mode and Rate of Evolution of Haemosporidian Mitochondrial Genomes: Timing the Radiation of Avian Parasites. Molecular Biology and Evolution, 2018, 35, 383-403.	8.9	122
4	Detection of Helicobacter-like DNA in the gastric mucosa of Thoroughbred horses. Letters in Applied Microbiology, 2007, 45, 553-557.	2.2	62
5	Bacterial Community in the Crop of the Hoatzin, a Neotropical Folivorous Flying Bird. Applied and Environmental Microbiology, 2008, 74, 5905-5912.	3.1	61
6	Developmental microbial ecology of the crop of the folivorous hoatzin. ISME Journal, 2010, 4, 611-620.	9.8	55
7	Comparison of gizzard and intestinal microbiota of wild neotropical birds. PLoS ONE, 2018, 13, e0194857.	2.5	30
8	Differences in crop bacterial community structure between hoatzins from different geographical locations. Research in Microbiology, 2012, 163, 211-220.	2.1	23
9	High frequency of Helicobacter pylori in the esophageal mucosa of dyspeptic patients and its possible association with histopathological alterations. International Journal of Infectious Diseases, 2012, 16, e364-e370.	3.3	18
10	SURVIVAL, INDUCTION AND RESUSCITATION OF Vibrio cholerae FROM THE VIABLE BUT NON-CULTURABLE STATE IN THE SOUTHERN CARIBBEAN SEA. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2015, 57, 21-26.	1.1	17
11	Bacterial Diversity in the Cecum of the Worldâ€™s Largest Living Rodent (Hydrochoerus hydrochaeris). Microbial Ecology, 2012, 63, 719-725.	2.8	16
12	Hoatzin nestling locomotion: Acquisition of quadrupedal limb coordination in birds. Science Advances, 2019, 5, eaat0787.	10.3	16
13	Occurrence of Proteus mirabilis associated with two species of venezuelan oysters. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2007, 49, 355-359.	1.1	15
14	Comparison of the digestive ability of crop fluid from the folivorous Hoatzin (Opisthocomus hoazin) and cow rumen fluid with seven tropical forages. Animal Feed Science and Technology, 2000, 87, 287-296.	2.2	14
15	BACTERIA IN THE CROP OF THE SEED-EATING GREEN-RUMPED PARROTLET. Condor, 2004, 106, 139.	1.6	14
16	Use of HP selective medium to detect Helicobacter pylori associated with other enteric bacteria in seawater and marine molluscs. Letters in Applied Microbiology, 2007, 45, 213-218.	2.2	14
17	Denaturing gradient gel electrophoresis analyses of the vertical distribution and diversity of Vibrio spp. populations in the Cariaco Basin. FEMS Microbiology Ecology, 2011, 77, 347-356.	2.7	14
18	Non-pylori Helicobacteraceae in the Upper Digestive Tract of Asymptomatic Venezuelan Subjects: Detection of Helicobacter cetorum-like and Candidatus Wolinella africanus-like DNA. Helicobacter, 2007, 12, 553-558.	3.5	13

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19	High prevalence of dna from non-H. pylori helicobacters in the gastric mucosa of venezuelan pet dogs and its histological alterations. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2011, 53, 207-212.	1.1	13
20	Prevalence and Distribution ofVibriospp. in Wild Aquatic Birds of the Southern Caribbean Sea, Venezuela, 2011â€“12. Journal of Wildlife Diseases, 2016, 52, 621-626.	0.8	13
21	Evidence of Helicobacter spp. in freshwaters from Roraima Tepui, Guayana Shield, South America. Antonie Van Leeuwenhoek, 2016, 109, 529-542.	1.7	13
22	Identification of bacteria in enrichment cultures of sulfate reducers in the Cariaco Basin water column employing Denaturing Gradient Gel Electrophoresis of 16S ribosomal RNA gene fragments. Aquatic Biosystems, 2013, 9, 17.	1.8	12
23	Environmental scanning electron microscopy analysis of Proteus mirabilis biofilms grown on chitin and stainless steel. Annals of Microbiology, 2015, 65, 1401-1409.	2.6	12
24	Point Mutations at gyrA and gyrB Genes of Levofloxacin-Resistant Helicobacter pylori Isolates in the Esophageal Mucosa from a Venezuelan Population. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1051-1055.	1.4	12
25	Occurrence and virulence properties of Vibrio and Salinivibrio isolates from tropical lagoons of the southern Caribbean Sea. Antonie Van Leeuwenhoek, 2017, 110, 833-841.	1.7	11
26	Real-time PCR detection of a 16S rRNA single mutation of Helicobacter pylori isolates associated with reduced susceptibility and resistance to tetracycline in the gastroesophageal mucosa of individual hosts. Journal of Medical Microbiology, 2019, 68, 1287-1291.	1.8	11
27	The annual cycle of Columbina ground-doves in seasonal savannas of Venezuela. Journal of Field Ornithology, 2004, 75, 1-17.	0.5	10
28	Intestinal D-glucose and L-alanine transport in Japanese quail (Coturnix coturnix). Poultry Science, 2005, 84, 947-950.	3.4	10
29	Multiple antibiotic resistances of enteric bacteria isolated from recreational coastal waters and oysters of the Caribbean Sea. Annals of Microbiology, 2009, 59, 409-414.	2.6	10
30	Detection of Helicobacter in the Digestive Tract of an Atlantic Spotted Dolphin (Stenella frontalis). Journal of Wildlife Diseases, 2010, 46, 622-626.	0.8	9
31	Blood parasites infecting the Hoatzin (Opisthocomus hoazin), a unique neotropical folivorous bird. PeerJ, 2019, 7, e6361.	2.0	8
32	Low Occurrence ofHelicobacterDNA in Tropical Wild Birds, Venezuela. Journal of Wildlife Diseases, 2013, 49, 991-995.	0.8	7
33	Vibrio choleraenon-O1, non-O139 associated with seawater and plankton from coastal marine areas of the Caribbean Sea. International Journal of Environmental Health Research, 2009, 19, 279-289.	2.7	6
34	Heterogeneity of cag genotypes of Helicobacter pylori in the esophageal mucosa of dyspeptic patients and its relation to histopathological outcomes. International Journal of Infectious Diseases, 2014, 26, 91-95.	3.3	6
35	Helicobacter pylori Infection in Rural and Urban Dyspeptic Patients from Venezuela. American Journal of Tropical Medicine and Hygiene, 2015, 93, 730-732.	1.4	6
36	BIOFILM FORMATION OF Vibrio cholerae ON STAINLESS STEEL USED IN FOOD PROCESSING. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2016, 58, 47.	1.1	6

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37	DIET, FOOD PREFERENCES, AND DIGESTIVE EFFICIENCY OF THE GRAYISH SALTATOR, A PARTLY FOLIVOROUS PASSERINE. Condor, 2007, 109, 824.	1.6	3
38	Diet, Food Preferences, and Digestive Efficiency of the Grayish Saltator, a Partly Folivorous Passerine. Condor, 2007, 109, 824-840.	1.6	3
39	Detection of Helicobacter DNA in different water sources and penguin feces from Greenwich, Dee and Barrientos Islands, Antarctica. Polar Biology, 2016, 39, 1539-1546.	1.2	3
40	Occurrence of Helicobacter spp. and Fecal Bacterial Contamination in High-altitude Aquatic Environments from the Andes. Bulletin of Environmental Contamination and Toxicology, 2021, 107, 433-440.	2.7	2
41	Multiple cag genotypes of Helicobacter pylori isolates colonize the oesophagus in individual hosts in a Venezuelan population. Journal of Medical Microbiology, 2017, 66, 226-235.	1.8	2
42	Oral and Cloacal Helicobacter Detection in Wild and Captive Orinoco Crocodiles (Crocodylus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.5	1
43	Consumption of toxic plants by the hoatzin. Journal of Animal and Feed Sciences, 2007, 16, 302-306.	1.1	0