

Carlos A Soares

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,040
citations

430874

18
h-index

454955

30
g-index

42
all docs

42
docs citations

42
times ranked

1446
citing authors

#	ARTICLE	IF	CITATIONS
1	The Complete Genome of <i>Teredinibacter turnerae</i> T7901: An Intracellular Endosymbiont of Marine Wood-Boring Bivalves (Shipworms). <i>PLoS ONE</i> , 2009, 4, e6085.	2.5	93
2	Boronated tartrolon antibiotic produced by symbiotic cellulose-degrading bacteria in shipworm gills. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E295-304.	7.1	89
3	Capillary feeding of specific dsRNA induces silencing of the <i>isac</i> gene in nymphal <i>Ixodes scapularis</i> ticks. <i>Insect Molecular Biology</i> , 2005, 14, 443-452.	2.0	82
4	<i>Coxiella</i> symbionts are widespread into hard ticks. <i>Parasitology Research</i> , 2016, 115, 4691-4699.	1.6	61
5	Turnerbactin, a Novel Triscatecholate Siderophore from the Shipworm Endosymbiont <i>Teredinibacter turnerae</i> T7901. <i>PLoS ONE</i> , 2013, 8, e76151.	2.5	55
6	<i>Coxiella</i> Symbionts in the Cayenne Tick <i>Amblyomma cajennense</i> . <i>Microbial Ecology</i> , 2011, 62, 134-142.	2.8	54
7	Ascomycetous yeast communities of marine invertebrates in a Southeast Brazilian mangrove ecosystem. <i>Antonie Van Leeuwenhoek</i> , 1995, 68, 91-99.	1.7	51
8	“ <i>Candidatus Fokinia solitaria</i> ”, a Novel “Stand-Alone” Symbiotic Lineage of Midichloriaceae (Rickettsiales). <i>PLoS ONE</i> , 2016, 11, e0145743.	2.5	44
9	The Hidden World of Rickettsiales Symbionts: “ <i>Candidatus Spectririckettsia obscura</i> ”, a Novel Bacterium Found in Brazilian and Indian <i>Paramecium caudatum</i> . <i>Microbial Ecology</i> , 2019, 77, 748-758.	2.8	42
10	Yeasts and coliform bacteria of water accumulated in bromeliads of mangrove and sand dune ecosystems of southeast Brazil. <i>Canadian Journal of Microbiology</i> , 1993, 39, 973-977.	1.7	41
11	A House for Two—Double Bacterial Infection in <i>Euplotes woodruffi</i> Sq1 (Ciliophora, Euplotia) Sampled in Southeastern Brazil. <i>Microbial Ecology</i> , 2016, 71, 505-517.	2.8	40
12	<i>Rickettsia</i> (Rickettsiales: Rickettsiaceae) Vector Biodiversity in High Altitude Atlantic Forest Fragments Within a Semi-arid Climate: A New Endemic Area of Spotted-Fever in Brazil. <i>Journal of Medical Entomology</i> , 2016, 53, 1458-1466.	1.8	34
13	<i>Francisella</i> -Like Endosymbiont DNA and <i>Francisella tularensis</i> Virulence-Related Genes in Brazilian Ticks (Acari: Ixodidae). <i>Journal of Medical Entomology</i> , 2009, 46, 369-374.	1.8	31
14	Ascomycetous yeasts from tropical intertidal dark mud of southeast Brazilian estuaries.. <i>Journal of General and Applied Microbiology</i> , 1997, 43, 265-272.	0.7	30
15	A Hard Tick Relapsing Fever Group Spirochete in a Brazilian <i>Rhipicephalus</i> (<i>Boophilus</i>) <i>microplus</i> . <i>Vector-Borne and Zoonotic Diseases</i> , 2007, 7, 717-722.	1.5	27
16	Molecular phylogeny and comparative morphology indicate that odontostomatids (Alveolata,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Evolution, 2018, 126, 382-389.	2.7	25
17	A prevalent alpha-proteobacterium <i>Paracoccus</i> sp. in a population of the Cayenne ticks (<i>Amblyomma</i>) Tj ETQq1 1 0,784314 rgBT /Overlock 10 Tf 50 147	1.3	21
18	Physiological traits of the symbiotic bacterium <i>Teredinibacter turnerae</i> isolated from the mangrove shipworm <i>Neoteredo reynei</i> . <i>Genetics and Molecular Biology</i> , 2009, 32, 572-581.	1.3	20

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19	Bacteria associated with <i>Amblyomma cajennense</i> tick eggs. <i>Genetics and Molecular Biology</i> , 2015, 38, 477-483.	1.3	19
20	<i>Rickettsia amblyommii</i> infecting <i>Amblyomma sculptum</i> in endemic spotted fever area from southeastern Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 1058-1061.	1.6	15
21	Morphology and 18S rDNA gene sequence of <i>Blepharisma sinuosum</i> Sawaya, 1940 (Ciliophora: Tj ETQq1 1 0.784314 rgBT /Overlock 1.5 14	1.5	14
22	Transgene expression in tick cells using <i>Agrobacterium tumefaciens</i> . <i>Experimental and Applied Acarology</i> , 2015, 67, 269-287.	1.6	13
23	An Unbiased Genome-Wide View of the Mutation Rate and Spectrum of the Endosymbiotic Bacterium <i>Teredinibacter turnerae</i> . <i>Genome Biology and Evolution</i> , 2018, 10, 723-730.	2.5	13
24	<i>Parablepharisma</i> (Ciliophora) is not a Heterotrich: A Phylogenetic and Morphological Study with the Proposal of New Taxa. <i>Protist</i> , 2020, 171, 125716.	1.5	13
25	Kinetics of <i>Borrelia burgdorferi</i> Infection in Larvae of Refractory and Competent Tick Vectors. <i>Journal of Medical Entomology</i> , 2006, 43, 61-67.	1.8	12
26	Molecular Phylogeny of the Family Ophryoscolecidae (Ciliophora, Litostomatea) Inferred from 18S rDNA Sequences. <i>Journal of Eukaryotic Microbiology</i> , 2015, 62, 584-590.	1.7	11
27	Ciliate Diversity From Aquatic Environments in the Brazilian Atlantic Forest as Revealed by High-Throughput DNA Sequencing. <i>Microbial Ecology</i> , 2021, 81, 630-643.	2.8	11
28	Differential Infectivity of the Lyme Disease Spirochete <i>Borrelia burgdorferi</i> Derived from <i>Ixodes scapularis</i> Salivary Glands and Midgut. <i>Journal of Medical Entomology</i> , 2005, 42, 506-510.	1.8	10
29	Morphological and phylogenetic investigations shed light on evolutionary relationships of the enigmatic genus <i>Copemetopus</i> (Ciliophora, Alveolata), with the proposal of <i>Copemetopus verae</i> sp. nov.. <i>European Journal of Protistology</i> , 2022, 83, 125878.	1.5	10
30	X-ray structure of O-methyl-acrocol and anti-cancer, anti-parasitic, anti-bacterial and anti-Zika virus evaluations of the Brazilian palm tree <i>Acrocomia totai</i> . <i>Industrial Crops and Products</i> , 2017, 109, 483-492.	5.2	9
31	Relative transcription of autophagy-related genes in <i>Amblyomma sculptum</i> and <i>Rhipicephalus microplus</i> ticks. <i>Experimental and Applied Acarology</i> , 2017, 73, 401-428.	1.6	9
32	<i>Rickettsia</i> and Vector Biodiversity of Spotted Fever Focus, Atlantic Rain Forest Biome, Brazil. <i>Emerging Infectious Diseases</i> , 2014, 20, 498-500.	4.3	8
33	Improving in vitro biocompatibility of gold nanorods with thiol-terminated triblock copolymer. <i>Colloid and Polymer Science</i> , 2019, 297, 1477-1487.	2.1	8
34	Crispoic acid, a new compound from <i>Laelia marginata</i> (Orchidaceae), and biological evaluations against parasites, human cancer cell lines and Zika virus. <i>Natural Product Research</i> , 2018, 32, 2916-2921.	1.8	7
35	Novel cytotoxic amphiphilic nitro-compounds derived from a synthetic route for paraconic acids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 626, 126984.	4.7	6
36	Identification of Bacterial Infection in Neotropical Primates. <i>Microbial Ecology</i> , 2013, 66, 471-478.	2.8	4

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37	Resting Cysts of the Pigmented Ciliate <i>Blepharisma sinuosum</i> Sawaya, 1940 (Ciliophora:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	1.7	4
38	Distinguishing Activities in the Photodynamic Arsenal of the Pigmented Ciliates <i>Blepharisma sinuosum</i> Sawaya, 1940 and <i>Blepharisma japonicum</i> Suzuki, 1954 (Ciliophora: Heterotrichea). Photochemistry and Photobiology, 2020, 96, 1251-1266.	2.5	2
39	Macronuclear Plasticity in Two South American Populations of <i>Spirostomum</i> (Ciliophora,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2021, 172, 125803.	1.5	2
40	Genetic Modification of <i>Teredinibacter turnerae</i> , an Endosymbiont with Biotechnological Potential. Journal of Molecular Microbiology and Biotechnology, 2010, 18, 215-219.	1.0	0
41	Comparative growth of spotted fever group <i>Rickettsia</i> spp. strains in Vero cells. Memorias Do Instituto Oswaldo Cruz, 2016, 111, 528-531.	1.6	0