

Rodrigo Arreola

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,485
citations

759055

12
h-index

677027

22
g-index

24
all docs

24
docs citations

24
times ranked

2491
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural marine products as antiprotozoal agents against amitochondrial parasites. International Journal for Parasitology: Drugs and Drug Resistance, 2022, 19, 40-46.	1.4	3
2	Antitrichomonal activity and docking analysis of thiazole derivatives as TvMP50 protease inhibitors. Parasitology Research, 2021, 120, 233-241.	0.6	0
3	Cadmium-dependent expression of a new metallothionein identified in Trichomonas vaginalis. BioMetals, 2019, 32, 887-899.	1.8	4
4	Role of Matrix Metalloproteinases in Angiogenesis and Cancer. Frontiers in Oncology, 2019, 9, 1370.	1.3	570
5	Alterations in the Levels of Growth Factors in Adolescents with Major Depressive Disorder: A Longitudinal Study during the Treatment with Fluoxetine. Mediators of Inflammation, 2019, 2019, 1-7.	1.4	26
6	Inflammatory Profiles in Depressed Adolescents Treated with Fluoxetine: An 8-Week Follow-up Open Study. Mediators of Inflammation, 2018, 2018, 1-12.	1.4	39
7	Trichomonas vaginalis metalloproteinase TvMP50 is a monomeric Aminopeptidase P-like enzyme. Molecular Biotechnology, 2018, 60, 563-575.	1.3	5
8	Chronic infection with Mycobacterium lepraemurium induces alterations in the hippocampus associated with memory loss. Scientific Reports, 2018, 8, 9063.	1.6	9
9	TvZNF1 is a C2H2 zinc finger protein of Trichomonas vaginalis. BioMetals, 2017, 30, 861-872.	1.8	9
10	First record of Placozoa from the Gulf of Mexico. Hidrobiologica, 2017, 27, 429-432.	0.1	1
11	Immunomodulatory Effects Mediated by Dopamine. Journal of Immunology Research, 2016, 2016, 1-31.	0.9	96
12	IL-8 and IL-6 primarily mediate the inflammatory response in fibromyalgia patients. Journal of Neuroimmunology, 2016, 290, 22-25.	1.1	105
13	Immunomodulation and Anti-Inflammatory Effects of Garlic Compounds. Journal of Immunology Research, 2015, 2015, 1-13.	0.9	247
14	Immunomodulatory Effects Mediated by Serotonin. Journal of Immunology Research, 2015, 2015, 1-21.	0.9	124
15	Structural and biochemical characterization of a recombinant triosephosphate isomerase from Rhipicephalus (Boophilus) microplus. Insect Biochemistry and Molecular Biology, 2011, 41, 400-409.	1.2	18
16	Inhibition by Cu ²⁺ and Cd ²⁺ of a mu€class glutathione Sâ€transferase from shrimp <i>Litopenaeus vannamei</i> . Journal of Biochemical and Molecular Toxicology, 2010, 24, 218-222.	1.4	34
17	Spectroscopic Analysis of Folate Binding to Thymidylate Synthase Active Site. Spectroscopy Letters, 2009, 42, 142-146.	0.5	1
18	Different catalytic properties of two highly homologous triosephosphate isomerase monomers. Biochemical and Biophysical Research Communications, 2009, 382, 626-630.	1.0	4

#	ARTICLE	IF	CITATIONS
19	Nuclear and mitochondrial subunits from the white shrimp <i>Litopenaeus vannamei</i> FOF1 ATP-synthase complex: cDNA sequence, molecular modeling, and mRNA quantification of <i>atp9</i> and <i>atp6</i> . <i>Journal of Bioenergetics and Biomembranes</i> , 2008, 40, 359-369.	1.0	11
20	Expression, purification and preliminary X-ray diffraction studies of the transcriptional factor PyrR from <i>Bacillus halodurans</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2008, 64, 692-696.	0.7	0
21	Role of an invariant lysine residue in folate binding on <i>Escherichia coli</i> thymidylate synthase: Calorimetric and crystallographic analysis of the K48Q mutant. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2206-2217.	1.2	10
22	Structural Basis of Human Triosephosphate Isomerase Deficiency. <i>Journal of Biological Chemistry</i> , 2008, 283, 23254-23263.	1.6	68
23	Unusual Cys-Tyr Covalent Bond in a Large Catalase. <i>Journal of Molecular Biology</i> , 2004, 342, 971-985.	2.0	64
24	Two mammalian glucosamine-6-phosphate deaminases: a structural and genetic study. <i>FEBS Letters</i> , 2003, 551, 63-70.	1.3	37