

Rodrigo Arreola

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,485
citations

758635

12
h-index

676716

22
g-index

24
all docs

24
docs citations

24
times ranked

2491
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Matrix Metalloproteinases in Angiogenesis and Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 1370.	1.3	570
2	Immunomodulation and Anti-Inflammatory Effects of Garlic Compounds. <i>Journal of Immunology Research</i> , 2015, 2015, 1-13.	0.9	247
3	Immunomodulatory Effects Mediated by Serotonin. <i>Journal of Immunology Research</i> , 2015, 2015, 1-21.	0.9	124
4	IL-8 and IL-6 primarily mediate the inflammatory response in fibromyalgia patients. <i>Journal of Neuroimmunology</i> , 2016, 290, 22-25.	1.1	105
5	Immunomodulatory Effects Mediated by Dopamine. <i>Journal of Immunology Research</i> , 2016, 2016, 1-31.	0.9	96
6	Structural Basis of Human Triosephosphate Isomerase Deficiency. <i>Journal of Biological Chemistry</i> , 2008, 283, 23254-23263.	1.6	68
7	Unusual Cys-Tyr Covalent Bond in a Large Catalase. <i>Journal of Molecular Biology</i> , 2004, 342, 971-985.	2.0	64
8	Inflammatory Profiles in Depressed Adolescents Treated with Fluoxetine: An 8-Week Follow-up Open Study. <i>Mediators of Inflammation</i> , 2018, 2018, 1-12.	1.4	39
9	Two mammalian glucosamine-6-phosphate deaminases: a structural and genetic study. <i>FEBS Letters</i> , 2003, 551, 63-70.	1.3	37
10	Inhibition by Cu ²⁺ and Cd ²⁺ of a mu€class glutathione S-€transferase from shrimp <i>Litopenaeus vannamei</i> . <i>Journal of Biochemical and Molecular Toxicology</i> , 2010, 24, 218-222.	1.4	34
11	Alterations in the Levels of Growth Factors in Adolescents with Major Depressive Disorder: A Longitudinal Study during the Treatment with Fluoxetine. <i>Mediators of Inflammation</i> , 2019, 2019, 1-7.	1.4	26
12	Structural and biochemical characterization of a recombinant triosephosphate isomerase from <i>Rhipicephalus (Boophilus) microplus</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2011, 41, 400-409.	1.2	18
13	Nuclear and mitochondrial subunits from the white shrimp <i>Litopenaeus vannamei</i> FOF1 ATP-synthase complex: cDNA sequence, molecular modeling, and mRNA quantification of atp9 and atp6. <i>Journal of Bioenergetics and Biomembranes</i> , 2008, 40, 359-369.	1.0	11
14	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
15	TvZNF1 is a C2H2 zinc finger protein of <i>Trichomonas vaginalis</i> . <i>BioMetals</i> , 2017, 30, 861-872.	1.8	9
16	Chronic infection with <i>Mycobacterium lepraemurium</i> induces alterations in the hippocampus associated with memory loss. <i>Scientific Reports</i> , 2018, 8, 9063.	1.6	9
17	<i>Trichomonas vaginalis</i> metalloproteinase TvMP50 is a monomeric Aminopeptidase P-like enzyme. <i>Molecular Biotechnology</i> , 2018, 60, 563-575.	1.3	5
18	Different catalytic properties of two highly homologous triosephosphate isomerase monomers. <i>Biochemical and Biophysical Research Communications</i> , 2009, 382, 626-630.	1.0	4

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19	Cadmium-dependent expression of a new metallothionein identified in <i>Trichomonas vaginalis</i> . <i>BioMetals</i> , 2019, 32, 887-899.	1.8	4
20	Natural marine products as antiprotozoal agents against amitochondrial parasites. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2022, 19, 40-46.	1.4	3
21	Spectroscopic Analysis of Folate Binding to Thymidylate Synthase Active Site. <i>Spectroscopy Letters</i> , 2009, 42, 142-146.	0.5	1
22	First record of Placozoa from the Gulf of Mexico. <i>Hidrobiologica</i> , 2017, 27, 429-432.	0.1	1
23	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
24	Antitrichomonal activity and docking analysis of thiazole derivatives as TvMP50 protease inhibitors. <i>Parasitology Research</i> , 2021, 120, 233-241.	0.6	0