

# Guilherme Curty Lechuga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9354288/publications.pdf>

Version: 2024-02-01

20  
papers

228  
citations

1170033

9  
h-index

1113639

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiostrongylus cantonensis an Atypical Presenilin: Epitope Mapping, Characterization, and Development of an ELISA Peptide Assay for Specific Diagnostic of Angiostrongyliasis. <i>Membranes</i> , 2022, 12, 108.	1.4	0
2	Metabolic Alteration of <i>Trypanosoma cruzi</i> during Differentiation of Epimastigote to Trypomastigote Forms. <i>Pathogens</i> , 2022, 11, 268.	1.2	6
3	New Insights into Hemopexin-Binding to Hemin and Hemoglobin. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3789.	1.8	4
4	Ecdysone modulates both ultrastructural arrangement of hindgut and attachment of <i>Trypanosoma cruzi</i> DM 28c to the rectum cuticle of <i>Rhodnius prolixus</i> fifth-instar nymph.. <i>Experimental Parasitology</i> , 2022, 236-237, 108247.	0.5	2
5	Detrimental Effect of Ozone on Pathogenic Bacteria. <i>Microorganisms</i> , 2022, 10, 40.	1.6	20
6	Bioactivity of Novel Pyrazole-Thiazolines Scaffolds against <i>Trypanosoma cruzi</i> : Computational Approaches and 3D Spheroid Model on Drug Discovery for Chagas Disease. <i>Pharmaceutics</i> , 2022, 14, 995.	2.0	3
7	Potent Activity of a High Concentration of Chemical Ozone against Antibiotic-Resistant Bacteria. <i>Molecules</i> , 2022, 27, 3998.	1.7	8
8	Optimization of 1,4-Naphthoquinone Hit Compound: A Computational, Phenotypic, and In Vivo Screening against <i>Trypanosoma cruzi</i> . <i>Molecules</i> , 2021, 26, 423.	1.7	9
9	Epitope Mapping of the Diphtheria Toxin and Development of an ELISA-Specific Diagnostic Assay. <i>Vaccines</i> , 2021, 9, 313.	2.1	11
10	Nicastrin-Like, a Novel Transmembrane Protein from <i>Trypanosoma cruzi</i> Associated to the Flagellar Pocket. <i>Microorganisms</i> , 2021, 9, 1750.	1.6	1
11	SARS-CoV-2 Proteins Bind to Hemoglobin and Its Metabolites. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9035.	1.8	41
12	Structural Optimization and Biological Activity of Pyrazole Derivatives: Virtual Computational Analysis, Recovery Assay and 3D Culture Model as Potential Predictive Tools of Effectiveness against <i>Trypanosoma cruzi</i> . <i>Molecules</i> , 2021, 26, 6742.	1.7	7
13	<i>Trypanosoma cruzi</i> Presenilin-Like Transmembrane Aspartyl Protease: Characterization and Cellular Localization. <i>Biomolecules</i> , 2020, 10, 1564.	1.8	7
14	Pan-Drug Resistant <i>Acinetobacter baumannii</i> , but Not Other Strains, Are Resistant to the Bee Venom Peptide Melittin. <i>Antibiotics</i> , 2020, 9, 178.	1.5	18
15	Natural products from marine red and brown algae against <i>Trypanosoma cruzi</i> . <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 735-738.	0.6	5
16	Heme metabolism as a therapeutic target against protozoan parasites. <i>Journal of Drug Targeting</i> , 2019, 27, 767-779.	2.1	8
17	Heme crystallization in a Chagas disease vector acts as a redox-protective mechanism to allow insect reproduction and parasite infection. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006661.	1.3	11
18	Interactions between 4-aminoquinoline and heme: Promising mechanism against <i>Trypanosoma cruzi</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 154-164.	1.4	17

#	ARTICLE	IF	CITATIONS
19	Interaction of <i>Mycobacterium leprae</i> with the <i>HaCAT</i> human keratinocyte cell line: new frontiers in the cellular immunology of leprosy. <i>Experimental Dermatology</i> , 2015, 24, 536-542.	1.4	20
20	New oxirane derivatives of 1,4-naphthoquinones and their evaluation against <i>T. cruzi</i> epimastigote forms. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 4995-5000.	1.4	30