

Edgar Eduardo Lara-Ramírez

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

361
citations

759233

12
h-index

839539

18
g-index

27
all docs

27
docs citations

27
times ranked

731
citing authors

#	ARTICLE	IF	CITATIONS
1	An in vitro and in vivo evaluation of new potential trans-sialidase inhibitors of <i>Trypanosoma cruzi</i> predicted by a computational drug repositioning method. <i>European Journal of Medicinal Chemistry</i> , 2017, 132, 249-261.	5.5	38
2	Repositioning FDA Drugs as Potential Cruzain Inhibitors from <i>Trypanosoma cruzi</i> : Virtual Screening, In Vitro and In Vivo Studies. <i>Molecules</i> , 2017, 22, 1015.	3.8	35
3	Circulating miR-146a, miR-34a and miR-375 in type 2 diabetes patients, pre-diabetic and normal glycaemic individuals in relation to cell function, insulin resistance and metabolic parameters. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 1092-1100.	1.9	32
4	Trypanocidal Activity of Quinoxaline 1,4 Di-N-oxide Derivatives as Trypanothione Reductase Inhibitors. <i>Molecules</i> , 2017, 22, 220.	3.8	29
5	Lipid Metabolism Alterations in a Rat Model of Chronic and Intergenerational Exposure to Arsenic. <i>BioMed Research International</i> , 2019, 2019, 1-17.	1.9	27
6	Large-Scale Genomic Analysis of Codon Usage in Dengue Virus and Evaluation of Its Phylogenetic Dependence. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	22
7	Structure-Based Virtual Screening and In Vitro Evaluation of New <i>Trypanosoma cruzi</i> Cruzain Inhibitors. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1742.	4.1	22
8	Transcriptional signature associated with early rheumatoid arthritis and healthy individuals at high risk to develop the disease. <i>PLoS ONE</i> , 2018, 13, e0194205.	2.5	21
9	Isopropyl quinoxaline-7-carboxylate 1,4-di-N-oxide derivatives induce regulated necrosis-like cell death on <i>Leishmania (Leishmania) mexicana</i> . <i>Parasitology Research</i> , 2018, 117, 45-58.	1.6	17
10	Glycerophospholipid Metabolism Alterations in Patients with Type 2 Diabetes Mellitus and Tuberculosis Comorbidity. <i>Archives of Medical Research</i> , 2019, 50, 71-78.	3.3	17
11	New Implications on Genomic Adaptation Derived from the <i>Helicobacter pylori</i> Genome Comparison. <i>PLoS ONE</i> , 2011, 6, e17300.	2.5	15
12	Recent developments in trans-sialidase inhibitors of <i>Trypanosoma cruzi</i> . <i>Journal of Drug Targeting</i> , 2017, 25, 485-498.	4.4	12
13	Anti-Mycobacterium tuberculosis Activity of Esters of Quinoxaline 1,4-Di-N-Oxide. <i>Molecules</i> , 2018, 23, 1453.	3.8	11
14	Improvement in the Diagnosis of Tuberculosis Combining Mycobacterium Tuberculosis Immunodominant Peptides and Serum Host Biomarkers. <i>Archives of Medical Research</i> , 2018, 49, 147-153.e1.	3.3	10
15	Biochemical and Biophysical Characterization of the Enolase from <i>Helicobacter pylori</i> . <i>BioMed Research International</i> , 2018, 2018, 1-12.	1.9	9
16	Identification of SNPs in the Ace-1 Gene of <i>Spodoptera frugiperda</i> Associated with Resistance to Organophosphorus Insecticides. <i>Southwestern Entomologist</i> , 2018, 43, 855-865.	0.2	9
17	Time Series Analysis of Onchocerciasis Data from Mexico: A Trend towards Elimination. <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2033.	3.0	8
18	Proteome-wide analysis of human motif-domain interactions mapped on influenza A virus. <i>BMC Bioinformatics</i> , 2018, 19, 238.	2.6	8

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19	The analysis on the human protein domain targets and host-like interacting motifs for the MERS-CoV and SARS-CoV/CoV-2 infers the molecular mimicry of coronavirus. <i>PLoS ONE</i> , 2021, 16, e0246901.	2.5	6
20	The Detection of Inherent Homologous Recombination Between Repeat Sequences in <i>H. pylori</i> 26695 by the PCR-Based Method. <i>Current Microbiology</i> , 2014, 68, 211-219.	2.2	4
21	In vitro and In silico Analysis of β -lactam Derivatives as Antimycobacterial Agents. <i>Letters in Drug Design and Discovery</i> , 2017, 14, .	0.7	3
22	Virtual Screening and In vitro Evaluation Identify Methotrexate and Testosterone are Inhibitors of Protein Arginine Deiminase 4. <i>Archives of Medical Research</i> , 2022, 53, 280-288.	3.3	3
23	Large Scale Genome Analysis Shows that the Epitopes for Broadly Cross-Reactive Antibodies Are Predominant in the Pandemic 2009 Influenza Virus A H1N1 Strain. <i>Viruses</i> , 2013, 5, 2796-2802.	3.3	1
24	A Roadmap Followed: The Path Towards the Elimination of Onchocerciasis in Latin America. <i>Neglected Tropical Diseases</i> , 2015, , 155-173.	0.4	1
25	Recent Advances in the Development of Type 2 Sodium-Glucose Cotransporter Inhibitors for the Treatment of Type 2 Diabetes Mellitus. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, .	2.4	1
26	The sequences of MinE responsible for its subcellular localization analyzed by competitive binding method in <i>Escherichia coli</i> . <i>International Microbiology</i> , 2018, 21, 15-22.	2.4	0