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List of Publications by Year in descending order

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16
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1040018

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times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Structure-Activity Analysis of New Phosphonium Salts with Potent Activity against African Trypanosomes. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 2606-2622.	6.4	45
2	3-Methylthiazolo[3,2-a]benzimidazole-benzenesulfonamide conjugates as novel carbonic anhydrase inhibitors endowed with anticancer activity: Design, synthesis, biological and molecular modeling studies. <i>European Journal of Medicinal Chemistry</i> , 2020, 207, 112745.	5.5	45
3	Functional analysis of drug resistance-associated mutations in the <i>Trypanosoma brucei</i> adenosine transporter 1 (<i>TbAT</i>) and the proposal of a structural model for the protein. <i>Molecular Microbiology</i> , 2015, 96, 887-900.	2.5	41
4	Symmetrical choline-derived dicationic display strong anti-kinetoplastid activity. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 111-125.	3.0	40
5	Trypanocidal action of bisphosphonium salts through a mitochondrial target in bloodstream form <i>Trypanosoma brucei</i> . <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 23-34.	3.4	38
6	Host immune response against leishmaniasis and parasite persistence strategies: A review and assessment of recent research. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111671.	5.6	36
7	Potent Trypanocidal Curcumin Analogs Bearing a Monoenone Linker Motif Act on <i>Trypanosoma brucei</i> by Forming an Adduct with Trypanothione. <i>Molecular Pharmacology</i> , 2015, 87, 451-464.	2.3	24
8	Targeting the Parasite's DNA with Methyltriazenyl Purine Analogs Is a Safe, Selective, and Efficacious Antitrypanosomal Strategy. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6708-6716.	3.2	18
9	Insights into Leishmania Molecules and Their Potential Contribution to the Virulence of the Parasite. <i>Veterinary Sciences</i> , 2021, 8, 33.	1.7	14
10	SAR Studies of Diphenyl Cationic Trypanocides: Superior Activity of Phosphonium over Ammonium Salts. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 151-155.	2.8	7
11	New Benzoxazole Derivatives as Antiprotozoal Agents: In Silico Studies, Synthesis, and Biological Evaluation. <i>Journal of Chemistry</i> , 2021, 2021, 1-11.	1.9	6
12	Synthesis, antimicrobial activities and GAPDH docking of novel 1, 2, 3-triazole derivatives. <i>Tropical Journal of Pharmaceutical Research</i> , 2021, 18, 1101-1108.	0.3	6
13	Docking Studies and Antiprotozoal Activity of Secondary Metabolites Isolated from <i>Scrophularia Syriaca</i> Benth. Growing in Saudi Arabia. <i>Records of Natural Products</i> , 2019, 14, 23-30.	1.3	4
14	Synthesis, antimicrobial evaluation and docking studies of new pyrazolone derivatives. <i>Tropical Journal of Pharmaceutical Research</i> , 2019, 17, 2235.	0.3	3
15	Antileishmanial and antitrypanosomal activity of symmetrical dibenzyl-substituted α,β -unsaturated carbonyl-based compounds. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 1179-1185.	4.3	2
16	Synthetic ligustrazine based cyclohexanone and oxime analogs as Anti- <i>Trypanosoma</i> and Anti-Leishmanial agents. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 57, .	1.2	2