

Chad E Stephens

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2272456/publications.pdf>

Version: 2024-02-01

26
papers

524
citations

840776

11
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

648
citing authors

#	ARTICLE	IF	CITATIONS
1	Diguanidino and "Reversed" Diamidino 2,5-Diarylfurans as Antimicrobial Agents. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1741-1748.	6.4	135
2	Detection of Inhibition of Bovine Viral Diarrhea Virus by Aromatic Cationic Molecules. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2223-2230.	3.2	45
3	Synthesis and antiparasitic evaluation of bis-2,5-[4-guanidinophenyl]thiophenes. <i>European Journal of Medicinal Chemistry</i> , 2007, 42, 552-557.	5.5	45
4	Host Cells Participate in the In Vitro Effects of Novel Diamidine Analogues against Tachyzoites of the Intracellular Apicomplexan Parasites <i>Neospora caninum</i> and <i>Toxoplasma gondii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1999-2008.	3.2	34
5	<i>In Vitro</i> Efficacy of Dicationic Compounds and Mefloquine Enantiomers against <i>Echinococcus multilocularis</i> Metacestodes. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 4866-4872.	3.2	32
6	Di-cationic arylimidamides act against <i>Neospora caninum</i> tachyzoites by interference in membrane structure and nucleolar integrity and are active against challenge infection in mice. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2012, 2, 109-120.	3.4	32
7	Heterocyclic Diamidine DNA Ligands as HOXA9 Transcription Factor Inhibitors: Design, Molecular Evaluation, and Cellular Consequences in a HOXA9-Dependant Leukemia Cell Model. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1306-1329.	6.4	31
8	Antiviral properties of new arylsulfone derivatives with activity against human betaherpesviruses. <i>Antiviral Research</i> , 2006, 72, 60-67.	4.1	30
9	<i>In Vitro</i> and <i>In Vivo</i> Activities of Dicationic Diguanidino Compounds against <i>Echinococcus multilocularis</i> Metacestodes. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 3829-3835.	3.2	21
10	Synthesis of methyl amino aryl(or methyl)sulfonyl thiophenecarboxylates from alkoxy aryl(or) Tj ETQq 0 0 0 rgB	2.6	15
11	A quantitative reverse-transcriptase PCR assay for the assessment of drug activities against intracellular <i>Theileria annulata</i> schizonts. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2014, 4, 201-209.	3.4	14
12	Synthesis of novel heterocycles from 2-amino-3-(cyanomethylsulfonyl)thiophene. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 927-931.	2.6	11
13	Synthesis of substituted pyrrolo[2,3-e][1,3,4]thiadiazine 4,4-dioxides. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 1615-1617.	2.6	10
14	An interesting synthesis of thieno[2,3-d][1,2,3]thiadiazole <i>via</i> decomposition/recyclization of methoxycarbonyl thieno[2,3-e][1,3,4]thiadiazine 4,4-dioxide. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 191-192.	2.6	8
15	The efficacy of novel arylimidamides against <i>Trypanosoma cruzi</i> <i>in vitro</i> . <i>Parasitology</i> , 2011, 138, 1863-1869.	1.5	8
16	Phenotypic evaluation and <i>in silico</i> ADMET properties of novel arylimidamides in acute mouse models of <i>Trypanosoma cruzi</i> infection. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 1095-1105.	4.3	8
17	Identification of diphenyl furan derivatives via high throughput and computational studies as ArgA inhibitors of <i>Mycobacterium tuberculosis</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 193, 1845-1858.	7.5	8
18	Synthesis of novel heterocycles from amino cyanomethyl sulfonyl 4,5-dimethylfuran. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 857-860.	2.6	7

#	ARTICLE	IF	CITATIONS
19	Synthesis and cyclization reactions of 2-amino-3-[(methoxycarbonyl)methylsulfonyl]pyrroles and thiophene. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 933-938.	2.6	7
20	An intramolecular N-arylation approach to 3-functionalized 4,9-dihydropyrrolo[2,1-b]quinazolines. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 706-709.	2.6	6
21	A Simple Mnemonic for Tautomerization Mechanisms in Organic Chemistry. <i>Journal of Chemical Education</i> , 2010, 87, 1186-1187.	2.3	5
22	Aerobic epoxidation and hydroxylation of a pyrrolo[2,1-b]quinazoline under ambient conditions. <i>Tetrahedron Letters</i> , 2010, 51, 6129-6131.	1.4	4
23	Antiprion Activity of DB772 and Related Monothiophene- and Furan-Based Analogs in a Persistently Infected Ovine Microglia Culture System. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5467-5482.	3.2	4
24	Palladium-Catalyzed N-Arylation of 3-Functionalized 2-Amino-4,5-dimethylpyrroles. <i>Synthetic Communications</i> , 2011, 41, 1672-1681.	2.1	3
25	Synthesis of 4-H-3-aryl-2-cyano-1,4-benzothiazine 1,1-dioxides for antiviral studies. <i>Heterocyclic Communications</i> , 2017, 23, 101-103.	1.2	1
26	Isolation of 5-Hydroxy- β -lactams from a Classical 2-Aminopyrrole Synthesis. <i>Journal of Heterocyclic Chemistry</i> , 2018, 55, 1219-1222.	2.6	0