Chad E Stephens

List of Publications by Year
in descending order

26	524	840776 11	642732 23
papers	citations	h-index	g-index

26	26	26	648
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of diphenyl furan derivatives via high throughput and computational studies as ArgA inhibitors of Mycobacterium tuberculosis. International Journal of Biological Macromolecules, 2021, 193, 1845-1858.	7.5	8
2	Heterocyclic Diamidine DNA Ligands as HOXA9 Transcription Factor Inhibitors: Design, Molecular Evaluation, and Cellular Consequences in a HOXA9-Dependant Leukemia Cell Model. Journal of Medicinal Chemistry, 2019, 62, 1306-1329.	6.4	31
3	Isolation of 5â€Hydroxyâ€Î³â€lactams from a Classical 2â€Aminopyrrole Synthesis. Journal of Heterocyclic Chemistry, 2018, 55, 1219-1222.	2.6	0
4	Synthesis of 4H-3-aryl-2-cyano-1,4-benzothiazine 1,1-dioxides for antiviral studies. Heterocyclic Communications, 2017, 23, 101-103.	1.2	1
5	Phenotypic evaluation and in silico ADMET properties of novel arylimidamides in acute mouse models of Trypanosoma cruzi infection. Drug Design, Development and Therapy, 2017, Volume11, 1095-1105.	4.3	8
6	Antiprion Activity of DB772 and Related Monothiophene- and Furan-Based Analogs in a Persistently Infected Ovine Microglia Culture System. Antimicrobial Agents and Chemotherapy, 2016, 60, 5467-5482.	3.2	4
7	A quantitative reverse-transcriptase PCR assay for the assessment of drug activities against intracellular Theileria annulata schizonts. International Journal for Parasitology: Drugs and Drug Resistance, 2014, 4, 201-209.	3.4	14
8	In VitroandIn VivoActivities of Dicationic Diguanidino Compounds against Echinococcus multilocularis Metacestodes. Antimicrobial Agents and Chemotherapy, 2013, 57, 3829-3835.	3.2	21
9	Di-cationic arylimidamides act against Neospora caninum tachyzoites by interference in membrane structure and nucleolar integrity and are active against challenge infection in mice. International Journal for Parasitology: Drugs and Drug Resistance, 2012, 2, 109-120.	3.4	32
10	An intramolecular Nâ€arylation approach to 3â€functionalized 4,9â€dihydropyrrolo[2,1â€b]quinazolines. Journal of Heterocyclic Chemistry, 2011, 48, 706-709.	2.6	6
11	In Vitro Efficacy of Dicationic Compounds and Mefloquine Enantiomers against Echinococcus multilocularis Metacestodes. Antimicrobial Agents and Chemotherapy, 2011, 55, 4866-4872.	3.2	32
12	The efficacy of novel arylimidamides against Trypanosoma cruzi in vitro. Parasitology, 2011, 138, 1863-1869.	1.5	8
13	Palladium-Catalyzed N-Arylation of 3-Functionalized 2-Amino-4,5-dimethylpyrroles. Synthetic Communications, 2011, 41, 1672-1681.	2.1	3
14	Aerobic epoxidation and hydroxylation of a pyrrolo[2,1-b]quinazoline under ambient conditions. Tetrahedron Letters, 2010, 51, 6129-6131.	1.4	4
15	A Simple Mnemonic for Tautomerization Mechanisms in Organic Chemistry. Journal of Chemical Education, 2010, 87, 1186-1187.	2.3	5
16	Host Cells Participate in the In Vitro Effects of Novel Diamidine Analogues against Tachyzoites of the Intracellular Apicomplexan ParasitesNeospora caninumandToxoplasma gondii. Antimicrobial Agents and Chemotherapy, 2008, 52, 1999-2008.	3.2	34
17	Synthesis and antiparasitic evaluation of bis-2,5-[4-guanidinophenyl]thiophenes. European Journal of Medicinal Chemistry, 2007, 42, 552-557.	5.5	45
18	Antiviral properties of new arylsulfone derivatives with activity against human betaherpesviruses. Antiviral Research, 2006, 72, 60-67.	4.1	30

#	Article	IF	Citations
19	Detection of Inhibition of Bovine Viral Diarrhea Virus by Aromatic Cationic Molecules. Antimicrobial Agents and Chemotherapy, 2003, 47, 2223-2230.	3.2	45
20	Diguanidino and â€œReversedâ€•Diamidino 2,5-Diarylfurans as Antimicrobial Agents. Journal of Medicinal Chemistry, 2001, 44, 1741-1748.	6.4	135
21	An interesting synthesis of thieno[2,3â€d][1,2,3]thiadiazole via decomposition/recyclization of 3â€methoxycarbonylâ€1Hâ€thienoâ€[2,3â€e][1,3,4]thiadiazine 4,4â€dioxide. Journal of Heterocyclic Chemistry, 2000, 37, 191-192.	2.6	8
22	Synthesis of methyl 3â€aminoâ€4â€aryl(or methyl)sulfonylâ€2â€thiophenecarboxylates from 3â€alkoxyâ€2â€aryl(or) Tj ETQq0 0 0 rgBT	2.6	15
23	Synthesis of novel heterocycles from 2-amino-3-(cyanomethylsulfonyl)thiophene. Journal of Heterocyclic Chemistry, 1998, 35, 927-931.	2.6	11
24	Synthesis and cyclization reactions of 2â€aminoâ€3â€[(methoxyâ€carbonyl)methylsulfonyl]pyrroles and thiophene. Journal of Heterocyclic Chemistry, 1998, 35, 933-938.	2.6	7
25	Synthesis of novel heterocycles from 2â€aminoâ€3â€cyanomethylâ€sulfonylâ€4,5â€dimethylfuran. Journal of Heterocyclic Chemistry, 1997, 34, 857-860.	2.6	7
26	Synthesis of substituted pyrrolo[2,3-e][1,3,4]thiadiazine 4,4-dioxides. Journal of Heterocyclic Chemistry, 1996, 33, 1615-1617.	2.6	10