

Sharon Rossiter

List of Publications by Year in descending order

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840776

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20
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20
times ranked

1043
citing authors

#	ARTICLE	IF	CITATIONS
1	Bicyclic 6-6 Systems: Pteridines. , 2022, , 796-855.		2
2	Discovery of novel small molecule inhibitors of S100P with inÂvitro anti-metastatic effects on pancreatic cancer cells. European Journal of Medicinal Chemistry, 2020, 203, 112621.	5.5	18
3	Synthesis and in Silico Modelling of the Potential Dual Mechanistic Activity of Small Cationic Peptides Potentiating the Antibiotic Novobiocin against Susceptible and Multi-Drug Resistant Escherichia coli. International Journal of Molecular Sciences, 2020, 21, 9134.	4.1	8
4	In Silico Structural Evaluation of Short Cationic Antimicrobial Peptides. Pharmaceutics, 2018, 10, 72.	4.5	10
5	A cellulose-based bioassay for the colorimetric detection of pathogen DNA. Analytical and Bioanalytical Chemistry, 2014, 406, 7887-7898.	3.7	14
6	Discovery of inhibitors of the pteinein superfamily protein dimethylarginine dimethylaminohydrolase (DDAH), by virtual screening and hit analysis. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 3953-3956.	2.2	27
7	Disruption of methylarginine metabolism impairs vascular homeostasis. Nature Medicine, 2007, 13, 198-203.	30.7	370
8	Synthesis and anthelmintic properties of arylquinolines with activity against drug-resistant nematodes. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 4806-4808.	2.2	83
9	Inhibition of dimethylarginine dimethylaminohydrolase (DDAH) and arginine deiminase (ADI) by pentafluorophenyl (PFP) sulfonates. Chemical Communications, 2005, , 5563.	4.1	22
10	Selective Substrate-Based Inhibitors of Mammalian Dimethylarginine Dimethylaminohydrolase. Journal of Medicinal Chemistry, 2005, 48, 4670-4678.	6.4	52
11	Copper (II)-Mediated Arylation with Aryl Boronic Acids for the N-Derivatization of Pyrazole Libraries.. ChemInform, 2004, 35, no.	0.0	0
12	Copper (II)-Mediated Arylation with Aryl Boronic Acids for the N-Derivatization of Pyrazole Libraries. ACS Combinatorial Science, 2004, 6, 385-390.	3.3	19
13	Halogenated Indole-3-Acetic Acids as Oxidatively Activated Prodrugs with Potential for Targeted Cancer Therapy.. ChemInform, 2003, 34, no.	0.0	0
14	Demethylation of 2,4-dimethoxyquinolines: the synthesis of atanine. Organic and Biomolecular Chemistry, 2003, 1, 4380.	2.8	34
15	Reactivity toward Thiols and Cytotoxicity of 3-Methylene-2-oxindoles, Cytotoxins from Indole-3-acetic Acids, on Activation by Peroxidases. Chemical Research in Toxicology, 2002, 15, 877-882.	3.3	12
16	Halogenated indole-3-acetic acids as oxidatively activated prodrugs with potential for targeted cancer therapy. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 2523-2526.	2.2	41
17	A convenient synthesis of 3-methyleneoxindoles: cytotoxic metabolites of indole-3-acetic acids. Tetrahedron Letters, 2002, 43, 4671-4673.	1.4	42