

Creina Slator

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

567
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular methods for assessment of non-covalent metallodrugs' DNA interactions. <i>Chemical Society Reviews</i> , 2019, 48, 971-988.	38.1	196
2	Copper Phenanthrene Oxidative Chemical Nucleases. <i>Inorganic Chemistry</i> , 2014, 53, 5392-5404.	4.0	72
3	DNA oxidation profiles of copper phenanthrene chemical nucleases. <i>Frontiers in Chemistry</i> , 2015, 3, 28.	3.6	41
4	Di-copper metallodrugs promote NCI-60 chemotherapy via singlet oxygen and superoxide production with tandem TA/TA and AT/AT oligonucleotide discrimination. <i>Nucleic Acids Research</i> , 2018, 46, 2733-2750.	14.5	41
5	[Cu(<i>o</i> -phthalate)(phenanthroline)] Exhibits Unique Superoxide-Mediated NCI-60 Chemotherapeutic Action through Genomic DNA Damage and Mitochondrial Dysfunction. <i>ACS Chemical Biology</i> , 2016, 11, 159-171.	3.4	40
6	A phosphate-targeted dinuclear Cu(II) complex combining major groove binding and oxidative DNA cleavage. <i>Nucleic Acids Research</i> , 2018, 46, 9918-9931.	14.5	39
7	Triggering autophagic cell death with a di-manganese(II) developmental therapeutic. <i>Redox Biology</i> , 2017, 12, 150-161.	9.0	29
8	Polypyridyl-Based Copper Phenanthrene Complexes: A New Type of Stabilized Artificial Chemical Nuclease. <i>Chemistry - A European Journal</i> , 2019, 25, 221-237.	3.3	29
9	A Click Chemistry Approach to Developing Molecularly Targeted DNA Scissors. <i>Chemistry - A European Journal</i> , 2020, 26, 16782-16792.	3.3	23
10	Innovative DNA-Targeted Metallo-prodrug Strategy Combining Histone Deacetylase Inhibition with Oxidative Stress. <i>Molecular Pharmaceutics</i> , 2018, 15, 5058-5071.	4.6	22
11	Recent Advances in Anticancer Copper Compounds. <i>2-Oxoglutarate-Dependent Oxygenases</i> , 2019, , 91-119.	0.8	19
12	Click and Cut: a click chemistry approach to developing oxidative DNA damaging agents. <i>Nucleic Acids Research</i> , 2021, 49, 10289-10308.	14.5	9
13	Metal-Based Antimicrobial Protease Inhibitors. <i>Current Medicinal Chemistry</i> , 2013, 20, 3134-3151.	2.4	7
14	Frontispiece: Polypyridyl-Based Copper Phenanthrene Complexes: A New Type of Stabilized Artificial Chemical Nuclease. <i>Chemistry - A European Journal</i> , 2019, 25, .	3.3	0