

Katherine J Castor

List of Publications by Year in descending order

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7
papers

282
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

605
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Docosahexaenoic Acid Supplementation With Alzheimer Disease Stage in Apolipoprotein E ϵ 4 Carriers. <i>JAMA Neurology</i> , 2017, 74, 339.	9.0	111
2	Efficient and Rapid Mechanochemical Assembly of Platinum(II) Squares for Guanine Quadruplex Targeting. <i>Journal of the American Chemical Society</i> , 2017, 139, 16913-16922.	13.7	48
3	Cyclometalated Iridium(III) Imidazole Phenanthroline Complexes as Luminescent and Electrochemiluminescent G-Quadruplex DNA Binders. <i>Inorganic Chemistry</i> , 2015, 54, 6958-6967.	4.0	42
4	Platinum(II) Phenanthroimidazoles for Targeting Telomeric G-Quadruplexes. <i>ChemMedChem</i> , 2012, 7, 85-94.	3.2	35
5	A Platinum(II) Phenylphenanthroimidazole with an Extended Side Chain Exhibits Slow Dissociation from a G-Quadruplex Motif. <i>Chemistry - A European Journal</i> , 2013, 19, 17836-17845.	3.3	28
6	Platinum(II) phenanthroimidazole G-quadruplex ligand induces selective telomere shortening in A549 cancer cells. <i>Biochimie</i> , 2016, 121, 287-297.	2.6	16
7	Mechatronic DNA devices driven by a G-quadruplex-binding platinum ligand. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4376-4383.	3.0	2