

# Katherine J Castor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10763175/publications.pdf>

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7  
papers

282  
citations

1478505

6  
h-index

1720034

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9  
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9  
docs citations

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times ranked

605  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Docosahexaenoic Acid Supplementation With Alzheimer Disease Stage in Apolipoprotein E $\epsilon$ 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	Platinum(II) phenanthroimidazole G-quadruplex ligand induces selective telomere shortening in A549 cancer cells. <i>Biochimie</i> , 2016, 121, 287-297.	2.6	16
4	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
5	Mechatronic DNA devices driven by a G-quadruplex-binding platinum ligand. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4376-4383.	3.0	2
6	A Platinum(II) Phenylphenanthroimidazole with an Extended Side-Chain Exhibits Slow Dissociation from a <i>Kit</i> G-Quadruplex Motif. <i>Chemistry - A European Journal</i> , 2013, 19, 17836-17845.	3.3	28
7	Platinum(II) Phenanthroimidazoles for Targeting Telomeric G-Quadruplexes. <i>ChemMedChem</i> , 2012, 7, 85-94.	3.2	35