

# Chaya Duraiswami

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10694629/publications.pdf>

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9  
papers

847  
citations

1040056

9  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of 3D-QSAR Models Using the 4D-QSAR Analysis Formalism. <i>Journal of the American Chemical Society</i> , 1997, 119, 10509-10524.	13.7	395
2	New IDH1 mutant inhibitors for treatment of acute myeloid leukemia. <i>Nature Chemical Biology</i> , 2015, 11, 878-886.	8.0	151
3	A Tale of Two Subunits: How the Neomorphic R132H IDH1 Mutation Enhances Production of $\hat{1}\pm$ HG. <i>Biochemistry</i> , 2011, 50, 4804-4812.	2.5	94
4	Use of Catalyst Pharmacophore Models for Screening of Large Combinatorial Libraries. <i>Journal of Chemical Information and Computer Sciences</i> , 2002, 42, 1204-1211.	2.8	70
5	Mutant IDH1 Enhances the Production of 2-Hydroxyglutarate Due to Its Kinetic Mechanism. <i>Biochemistry</i> , 2013, 52, 4563-4577.	2.5	69
6	Solution of the Conformation and Alignment Tensors for the Binding of Trimethoprim and Its Analogs to Dihydrofolate Reductase: A 3D-Quantitative Structure-Activity Relationship Study Using Molecular Shape Analysis, 3-Way Partial Least-Squares Regression, and 3-Way Factor Analysis. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 4825-4832.	6.4	29
7	Rational design of orally-active, pyrrolidine-based progesterone receptor partial agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4777-4780.	2.2	18
8	Improving the developability profile of pyrrolidine progesterone receptor partial agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 371-374.	2.2	11
9	Discovery of orally active, pyrrolidinone-based progesterone receptor partial agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4664-4668.	2.2	10