

# Irene de Miguel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1615427/publications.pdf>

Version: 2024-02-01

13  
papers

370  
citations

932766

10  
h-index

1125271

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

762  
citing authors

#	ARTICLE	IF	CITATIONS
1	Zebrafish: Speeding Up the Cancer Drug Discovery Process. <i>Cancer Research</i> , 2018, 78, 6048-6058.	0.4	111
2	Design, Synthesis, and Biological Evaluation of First-in-Class Dual Acting Histone Deacetylases (HDACs) and Phosphodiesterase 5 (PDE5) Inhibitors for the Treatment of Alzheimer's Disease. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8967-9004.	2.9	71
3	Design, synthesis, biological evaluation and in vivo testing of dual phosphodiesterase 5 (PDE5) and histone deacetylase 6 (HDAC6)-selective inhibitors for the treatment of Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2018, 150, 506-524.	2.6	48
4	Impact of Scaffold Exploration on Novel Dual-Acting Histone Deacetylases and Phosphodiesterase 5 Inhibitors for the Treatment of Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2017, 8, 638-661.	1.7	30
5	CM352 Reduces Brain Damage and Improves Functional Recovery in a Rat Model of Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	24
6	Two Affinity Sites of the Cannabinoid Subtype 2 Receptor Identified by a Novel Homogeneous Binding Assay. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 358, 580-587.	1.3	20
7	First Total Synthesis of the Pyrrolizidine Alkaloid Amphorogynine C through Intramolecular Azide-Olefin Cycloaddition. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4347-4353.	1.2	18
8	Synthesis of Functionalized Bicyclic Imines via Intramolecular Azide-Alkene 1,3-Dipolar Cycloaddition/Intramolecular Stork Alkylation Cascade Reaction. <i>Advanced Synthesis and Catalysis</i> , 2013, 355, 1237-1242.	2.1	14
9	Design and Synthesis of Novel Epigenetic Inhibitors Targeting Histone Deacetylases, DNA Methyltransferase 1, and Lysine Methyltransferase G9a with In Vivo Efficacy in Multiple Myeloma. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 3392-3426.	2.9	11
10	Targeting the anion exchanger 2 with specific peptides as a new therapeutic approach in B lymphoid neoplasms. <i>Haematologica</i> , 2018, 103, 1065-1072.	1.7	10
11	Synthetic studies on the application of the intramolecular azide-alkene 1,3-dipolar cycloaddition reaction in the construction of the core structure of complex alkaloids. <i>Tetrahedron</i> , 2016, 72, 4617-4625.	1.0	7
12	Synthesis and characterization of oligo(oxyethylene)-functionalized thiazolium based room temperature ionic liquids. <i>Tetrahedron Letters</i> , 2016, 57, 3291-3293.	0.7	4
13	Phenotypic Screening To Discover Novel Chemical Series as Efficient Antihemorrhagic Agents. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 428-433.	1.3	2