

# Thomas Wiglenda

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

951  
citations

933264

10  
h-index

1058333

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1896  
citing authors

#	ARTICLE	IF	CITATIONS
1	Small-molecule conversion of toxic oligomers to nontoxic $\beta$ -sheet-rich amyloid fibrils. <i>Nature Chemical Biology</i> , 2012, 8, 93-101.	3.9	400
2	Antitumor-Active Cobalt-Alkyne Complexes Derived from Acetylsalicylic Acid: Studies on the Mode of Drug Action. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 622-629.	2.9	202
3	Structure-Activity Relationship Study To Understand the Estrogen Receptor-Dependent Gene Activation of Aryl- and Alkyl-Substituted 1H-Imidazoles. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 1475-1484.	2.9	82
4	Synthesis and Pharmacological Evaluation of 1H-Imidazoles as Ligands for the Estrogen Receptor and Cytotoxic Inhibitors of the Cyclooxygenase. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 6516-6521.	2.9	66
5	Mixing $\beta$ (1-40) and $\beta$ (1-42) peptides generates unique amyloid fibrils. <i>Chemical Communications</i> , 2020, 56, 8830-8833.	2.2	39
6	Inhibition of the MID1 protein complex: a novel approach targeting APP protein synthesis. <i>Cell Death Discovery</i> , 2018, 4, 4.	2.0	33
7	Aggregation-induced changes in the chemical exchange saturation transfer (CEST) signals of proteins. <i>NMR in Biomedicine</i> , 2017, 30, e3665.	1.6	32
8	7-Deaza-2-deoxyxanthosine Dihydrate Forms Water-Filled Nanotubes with $\pi$ - $\pi$ Hydrogen Bonds. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 603-605.	7.2	24
9	Systematic interaction network filtering identifies CRMP1 as a novel suppressor of huntingtin misfolding and neurotoxicity. <i>Genome Research</i> , 2015, 25, 701-713.	2.4	24
10	Optimization of the All-D Peptide D3 for $\beta$ Oligomer Elimination. <i>PLoS ONE</i> , 2016, 11, e0153035.	1.1	20
11	Sclerotiorin Stabilizes the Assembly of Nonfibrillar A $\beta$ 42 Oligomers with Low Toxicity, Seeding Activity, and Beta-sheet Content. <i>Journal of Molecular Biology</i> , 2020, 432, 2080-2098.	2.0	12
12	The Anti-amyloid Compound DO1 Decreases Plaque Pathology and Neuroinflammation-Related Expression Changes in 5xFAD Transgenic Mice. <i>Cell Chemical Biology</i> , 2019, 26, 109-120.e7.	2.5	8
13	pH-Independent Recognition of the dG-C Base Pair in Triplex DNA: 9-DeazaguanineN7-(2-Deoxyribonucleoside) and Halogenated Derivatives Replacing Protonated dC. <i>Helvetica Chimica Acta</i> , 2006, 89, 598-613.	1.0	5
14	Synthesis of 9-Halogenated 9-DeazaguanineN7-(2-Deoxyribonucleosides). <i>Helvetica Chimica Acta</i> , 2004, 87, 2507-2516.	1.0	4