

# Dorian M Cheff

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

548  
citations

933264

10  
h-index

1058333

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and Optimization of Potent, Cell-Active Pyrazole-Based Inhibitors of Lactate Dehydrogenase (LDH). <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9184-9204.	2.9	98
2	A Drug of Such Damned Nature.1 Challenges and Opportunities in Translational Platinum Drug Research. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4517-4532.	2.9	83
3	Resistance to Epigenetic-Targeted Therapy Engenders Tumor Cell Vulnerabilities Associated with Enhancer Remodeling. <i>Cancer Cell</i> , 2018, 34, 922-938.e7.	7.7	63
4	Discovery of Orally Bioavailable, Quinoline-Based Aldehyde Dehydrogenase 1A1 (ALDH1A1) Inhibitors with Potent Cellular Activity. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 4883-4903.	2.9	61
5	Assessing inhibitors of mutant isocitrate dehydrogenase using a suite of pre-clinical discovery assays. <i>Scientific Reports</i> , 2017, 7, 12758.	1.6	59
6	High-throughput screening with nucleosome substrate identifies small-molecule inhibitors of the human histone lysine methyltransferase NSD2. <i>Journal of Biological Chemistry</i> , 2018, 293, 13750-13765.	1.6	46
7	Canvass: A Crowd-Sourced, Natural-Product Screening Library for Exploring Biological Space. <i>ACS Central Science</i> , 2018, 4, 1727-1741.	5.3	32
8	Pyrazole-Based Lactate Dehydrogenase Inhibitors with Optimized Cell Activity and Pharmacokinetic Properties. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 10984-11011.	2.9	30
9	Discovery and optimization of piperazine-1-thiourea-based human phosphoglycerate dehydrogenase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1727-1739.	1.4	23
10	Predictive models for estimating cytotoxicity on the basis of chemical structures. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115422.	1.4	16
11	Discovery and Optimization of 2-H <sup>2</sup> -Pyridin-2-one Inhibitors of Mutant Isocitrate Dehydrogenase 1 for the Treatment of Cancer. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4913-4946.	2.9	12
12	Development of therapies for rare genetic disorders of GPX4: roadmap and opportunities. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 446.	1.2	11
13	Cytotoxic Profiling of Annotated and Diverse Chemical Libraries Using Quantitative High-Throughput Screening. <i>SLAS Discovery</i> , 2020, 25, 9-20.	1.4	10