

# Elliott David Bayle

## List of Publications by Year in descending order

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13  
papers

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citations

933447

10  
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1125743

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docs citations

14  
times ranked

886  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-Catalyzed Electrophilic Carbofunctionalization of Alkynes to Highly Functionalized Tetrasubstituted Alkenes. <i>Journal of the American Chemical Society</i> , 2013, 135, 5332-5335.	13.7	197
2	New approaches for the treatment of Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 125-133.	2.2	111
3	Selective Targeting of Bromodomains of the Bromodomain-PHD Fingers Family Impairs Osteoclast Differentiation. <i>ACS Chemical Biology</i> , 2017, 12, 2619-2630.	3.4	41
4	Systematic Investigation of the Permeability of Androgen Receptor PROTACs. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 1539-1547.	2.8	40
5	Design of a Biased Potent Small Molecule Inhibitor of the Bromodomain and PHD Finger-Containing (BRPF) Proteins Suitable for Cellular and in Vivo Studies. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 668-680.	6.4	38
6	Design of a Chemical Probe for the Bromodomain and Plant Homeodomain Finger-Containing (BRPF) Family of Proteins. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6998-7011.	6.4	28
7	Carboxylesterase Notum Is a Druggable Target to Modulate Wnt Signaling. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 4289-4311.	6.4	26
8	New small molecule inhibitors of histone methyl transferase DOT1L with a nitrile as a non-traditional replacement for heavy halogen atoms. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4518-4522.	2.2	23
9	The proteostasis network provides targets for neurodegeneration. <i>British Journal of Pharmacology</i> , 2019, 176, 3508-3514.	5.4	16
10	Scaffold-hopping identifies furano[2,3-d]pyrimidine amides as potent Notum inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126751.	2.2	13
11	An improved, scalable synthesis of Notum inhibitor LP-922056 using 1-chloro-1,2-benziodoxol-3-one as a superior electrophilic chlorinating agent. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2790-2797.	2.2	10
12	Design of a Potent, Selective, and Brain-Penetrant Inhibitor of Wnt-Deactivating Enzyme Notum by Optimization of a Crystallographic Fragment Hit. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7212-7230.	6.4	9
13	Structural Analysis and Development of Notum Fragment Screening Hits. <i>ACS Chemical Neuroscience</i> , 2022, 13, 2060-2077.	3.5	3