

# Davide Bello

## List of Publications by Year in descending order

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16  
papers

574  
citations

759233

12  
h-index

940533

16  
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23  
all docs

23  
docs citations

23  
times ranked

685  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic Variations of the Povarov Multicomponent Reaction and Related Processes. <i>Current Organic Chemistry</i> , 2010, 14, 332-356.	1.6	122
2	Hydrofluorination of Alkynes Catalysed by Gold Bifluorides. <i>ChemCatChem</i> , 2015, 7, 240-244.	3.7	90
3	Densely substituted unnatural l- and d-prolines as catalysts for highly enantioselective stereodivergent (3 + 2) cycloadditions and aldol reactions. <i>Chemical Science</i> , 2012, 3, 1486.	7.4	86
4	Advances in chemical probing of protein O-GlcNAc glycosylation: structural role and molecular mechanisms. <i>Chemical Society Reviews</i> , 2021, 50, 10451-10485.	38.1	52
5	DNDI-6148: A Novel Benzoxaborole Preclinical Candidate for the Treatment of Visceral Leishmaniasis. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16159-16176.	6.4	31
6	Two 3-O- $\beta$ -glucosylated nucleoside fluorometabolites related to nucleocidin in <i>Streptomyces calvus</i> . <i>Chemical Science</i> , 2019, 10, 9501-9505.	7.4	28
7	Boron-Based Dipolar Multicomponent Reactions: Simple Generation of Substituted Aziridines, Oxazolidines and Pyrrolidines. <i>Chemistry - A European Journal</i> , 2010, 16, 7904-7915.	3.3	27
8	Lewis acid-promoted hydrofluorination of alkynyl sulfides to generate $\beta$ -fluorovinyl thioethers. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1902-1909.	2.2	26
9	Fluorinated 5- and 7-membered carbocycle motifs by reaction of difluorocarbene with acetylene ethers. <i>Chemical Communications</i> , 2013, 49, 2189.	4.1	23
10	Development of inositol-based antagonists for the mGluR1 receptor. <i>Chemical Communications</i> , 2011, 47, 242-244.	4.1	22
11	Synthesis and Biological Action of Novel 4-Position-Modified Derivatives of d-myo-Inositol 1,4,5-Trisphosphate. <i>Journal of Organic Chemistry</i> , 2007, 72, 5647-5659.	3.2	17
12	Streamlined Access to Functionalized Chromenes and Quinolines using Domino Reactions of Salicylic Aldehydes and Methyl 4-Chloroacrylate. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5373-5379.	2.4	16
13	Multiple unbiased approaches identify oxidosqualene cyclase as the molecular target of a promising anti-leishmanial. <i>Cell Chemical Biology</i> , 2021, 28, 711-721.e8.	5.2	11
14	Fluorovinyl Thioethers as Putative Steric and Electronic Thioester Enolate Mimetics: Chemoselective HF Addition to Acetylene Thioethers. <i>Australian Journal of Chemistry</i> , 2015, 68, 72.	0.9	10
15	Isolation of 5-O-sulfamyladenosine and related 3-O- $\beta$ -glucosylated adenosines from the nucleocidin producer <i>Streptomyces calvus</i> . <i>RSC Advances</i> , 2021, 11, 5291-5294.	3.6	9
16	Acetyl Coenzyme A Analogues as Rationally Designed Inhibitors of Citrate Synthase. <i>ChemBioChem</i> , 2019, 20, 1174-1182.	2.6	4