

Davide Bello

List of Publications by Year in descending order

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