

Federico Brucoli

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

131
citations

8
h-index

11
g-index

17
ext. papers

169
ext. citations

4.3
avg, IF

2.39
L-index

#	Paper	IF	Citations
15	The Mycobactin Biosynthesis Pathway: A Prospective Therapeutic Target in the Battle against Tuberculosis. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 71-100	8.3	10
14	Dissertation Project for the Forensic Science Laboratory: Birch Reduction of Ephedrine and Analysis of Byproducts of Forensic Science Interest. <i>Journal of Chemical Education</i> , 2021 , 98, 1750-1755	2.4	0
13	Novel C-3-(N-alkyl-aryl)-aminomethyl rifamycin SV derivatives exhibit activity against rifampicin-resistant Mycobacterium tuberculosis RpoB strain and display a different binding mode at the RNAP β subunit site compared to rifampicin. <i>European Journal of Medicinal Chemistry</i> , 2021 , 207, 112724	6.8	2
12	Synthesis and Biological Evaluation of a Novel C8-Pyrrolobenzodiazepine (PBD) Adenosine Conjugate. A Study on the Role of the PBD Ring in the Biological Activity of PBD-Conjugates. <i>Molecules</i> , 2020 , 25,	4.8	2
11	2-furyl(phenyl)methanol isolated from <i>Atractilis gummifera</i> rhizome exhibits anti-leishmanial activity. <i>Phytotherapy</i> 2020 , 140, 104420	3.2	0
10	Integrated Target-Based and Phenotypic Screening Approaches for the Identification of Anti-Tubercular Agents That Bind to the Mycobacterial Adenylating Enzyme MbtA. <i>ChemMedChem</i> , 2019 , 14, 1735-1741	3.7	4
9	DNA-Minor Groove Binding Agents as Anti-Tubercular Probes. Old Tools for a New Challenge?. <i>Anti-Infective Agents</i> , 2018 , 16, 71-79	0.6	2
8	Activity of DNA-targeted C8-linked pyrrolobenzodiazepine-heterocyclic polyamide conjugates against aerobically and hypoxically grown Mycobacterium tuberculosis under acidic and neutral conditions. <i>Journal of Antibiotics</i> , 2018 , 71, 831-834	3.7	1
7	DNA sequence-selective C8-linked pyrrolobenzodiazepine-heterocyclic polyamide conjugates show anti-tubercular-specific activities. <i>Journal of Antibiotics</i> , 2016 , 69, 843-849	3.7	8
6	Synthesis, anti-mycobacterial activity and DNA sequence-selectivity of a library of biaryl-motifs containing polyamides. <i>Bioorganic and Medicinal Chemistry</i> , 2015 , 23, 3705-11	3.4	8
5	An extended pyrrolobenzodiazepine-polyamide conjugate with selectivity for a DNA sequence containing the ICB2 transcription factor binding site. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 6339-51	8.3	28
4	Efficient synthesis and biological evaluation of proximicins A, B and C. <i>Bioorganic and Medicinal Chemistry</i> , 2012 , 20, 2019-24	3.4	21
3	Structural characterization and antimicrobial evaluation of atractyloside, atractyligenin, and 15-didehydroatractyligenin methyl ester. <i>Journal of Natural Products</i> , 2012 , 75, 1070-5	4.9	13
2	Novel C8-linked pyrrolobenzodiazepine (PBD)-heterocycle conjugates that recognize DNA sequences containing an inverted CCAAT box. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 3780-3	2.9	18
1	Efficient solid-phase synthesis of a library of distamycin analogs containing novel biaryl motifs on SynPhase Lanterns. <i>ACS Combinatorial Science</i> , 2009 , 11, 576-86		11