

# Francesco Berti

## List of Publications by Year in descending order

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12  
papers

180  
citations

1307594

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1125743

13  
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15  
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docs citations

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times ranked

240  
citing authors

#	ARTICLE	IF	CITATIONS
1	A highly enantioselective Mannich reaction of aldehydes with cyclic N-acyliminium ions by synergistic catalysis. <i>Chemical Communications</i> , 2015, 51, 13694-13697.	4.1	39
2	Discovery of a picomolar potency pharmacological corrector of the mutant CFTR chloride channel. <i>Science Advances</i> , 2020, 6, eaay9669.	10.3	34
3	Copper-Catalyzed Perkinâ€™Acyl-Mannich Reaction of Acetic Anhydride with Pyridine: Expeditious Entry to Unconventional Piperidines. <i>Organic Letters</i> , 2011, 13, 5152-5155.	4.6	26
4	Nitroso Diels-Alder Cycloadducts Derived From N-Acyl-1,2-dihydropyridines as a New Platform to Molecular Diversity. <i>Molecules</i> , 2020, 25, 563.	3.8	18
5	Synthesis of Protected (1-Phenyl-1 <i>H</i> -pyrrol-2-yl)-alkane-1-amines from Phenylnitroso Dielsâ€™Alder Adducts with 1,2-Dihydropyridines. <i>Journal of Organic Chemistry</i> , 2013, 78, 7324-7329.	3.2	16
6	Copper-Catalyzed Arylation of Alkenyl Aziridines via Three-Component Coupling Reaction involving Alkynes and Benzyne. <i>Synlett</i> , 2012, 23, 2463-2468.	1.8	11
7	Synthesis of bicyclic tetrahydropyridine enamides and enecarbamates by hetero-Cope rearrangement of nitroso cycloadducts. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 458-468.	1.2	10
8	Synthesis of 2,7-Diazabicyclo[2.2.1]heptenes by Nâ€™O Bond Cleavage of Arylnitroso Dielsâ€™Alder 1,2-Dihydropyridine Cycloadducts. <i>Synthesis</i> , 2015, 47, 647-652.	2.3	7
9	Regio- and Stereodivergent Allylic Reductions of Bicyclic Piperidine Enecarbamate Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 12221-12228.	3.2	6
10	Discovery and SAR Evolution of Pyrazole Azabicyclo[3.2.1]octane Sulfonamides as a Novel Class of Non-Covalent N-Acylethanolamine-Hydrolyzing Acid Amidase (NAAA) Inhibitors for Oral Administration. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13327-13355.	6.4	6
11	Organocatalytic alkylation of carbohydrateâ€™containing aldehydes with dihydroquinoline N,Oâ€™acetals: Absolute configuration of 1,2â€™dihydroquinolines. <i>Chirality</i> , 2019, 31, 127-137.	2.6	4
12	Asymmetric Synthesis of Methylphenidate and Quinolizidinones by Addition of Aldehydes to Piperidine-Based Conjugated N-Acylâ€™iminium Ions. <i>Synthesis</i> , 2016, 48, 2645-2652.	2.3	2