

# Marco Colella

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

708  
citations

567281

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580821

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docs citations

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times ranked

444  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypervalent iodine (III) reagents and ammonia as useful combination for highly chemoselective N-transfer to low-valent organosulfur compounds and amines. <i>Arkivoc</i> , 2022, 2021, 141-163.	0.5	9
2	The synthetic versatility of fluoroiodomethane: recent applications as monofluoromethylation platform. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 4669-4680.	2.8	12
3	Flow technology enabled preparation of C3-heterosubstituted 1-azabicyclo[1.1.0]butanes and azetidines: accessing unexplored chemical space in strained heterocyclic chemistry. <i>Chemical Communications</i> , 2022, 58, 6356-6359.	4.1	15
4	Dynamic Phenomena and Complexation Effects in the $\alpha$ -Lithiation and Asymmetric Functionalization of Azetidines. <i>Molecules</i> , 2022, 27, 2847.	3.8	4
5	N $\alpha$ -N Bond Formation Using an Iodonitrene as an Umpolung of Ammonia: Straightforward and Chemoselective Synthesis of Hydrazinium Salts. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 194-199.	4.3	18
6	Lithiated three-membered heterocycles as chiral nucleophiles in the enantioselective synthesis of 1-oxaspiro[2,3]hexanes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1945-1949.	2.8	3
7	Development of a Continuous Flow Synthesis of 2-Substituted Azetines and 3-Substituted Azetidines by Using a Common Synthetic Precursor. <i>Journal of Organic Chemistry</i> , 2021, 86, 13943-13954.	3.2	20
8	Sulfinimidate Esters as an Electrophilic Sulfinimidoyl Motif Source: Synthesis of $\alpha$ -N-Protected Sulfilimines from Grignard Reagents. <i>Organic Letters</i> , 2021, 23, 6850-6854.	4.6	17
9	Flow Technology for the Genesis and Use of (Highly) Reactive Organometallic Reagents. <i>Chemistry - A European Journal</i> , 2020, 26, 19-32.	3.3	89
10	Frontispiece: Flow Technology for the Genesis and Use of (Highly) Reactive Organometallic Reagents. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	3
11	Synthesis of Biaryls Having a Piperidylmethyl Group Based on Space Integration of Lithiation, Borylation, and Suzuki-Miyaura Coupling. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 618-622.	2.4	20
12	Continuous Flow Synthesis of Heterocycles: A Recent Update on the Flow Synthesis of Indoles. <i>Molecules</i> , 2020, 25, 3242.	3.8	27
13	Fluoro-Substituted Methyllithium Chemistry: External Quenching Method Using Flow Microreactors. <i>Angewandte Chemie</i> , 2020, 132, 11016-11020.	2.0	16
14	Fluoro-Substituted Methyllithium Chemistry: External Quenching Method Using Flow Microreactors. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 10924-10928.	13.8	60
15	Flow Microreactor Technology for Taming Highly Reactive Chloroiodomethylithium Carbenoid: Direct and Chemoselective Synthesis of $\alpha$ -Chloroaldehydes. <i>Organic Letters</i> , 2020, 22, 3623-3627.	4.6	47
16	Supported Catalysts for Continuous Flow Synthesis. <i>Topics in Current Chemistry Collections</i> , 2020, , 29-65.	0.5	5
17	Synthesis of Sulfonylamides from Sulfenamides via an Alkoxyamino-sulfanenitrile Intermediate. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14303-14310.	13.8	57
18	Synthesis of Sulfonylamides from Sulfenamides via an Alkoxyamino-sulfanenitrile Intermediate. <i>Angewandte Chemie</i> , 2019, 131, 14441-14448.	2.0	16

#	ARTICLE	IF	CITATIONS
19	Stereo- and Enantioselective Addition of Organolithiums to 2-Oxazolinylazetidines as a Synthetic Route to 2-Acylazetidines. <i>Frontiers in Chemistry</i> , 2019, 7, 614.	3.6	7
20	Straightforward chemo- and stereoselective fluorocyclopropanation of allylic alcohols: exploiting the electrophilic nature of the not so elusive fluoriodomethylithium. <i>Chemical Communications</i> , 2019, 55, 8430-8433.	4.1	38
21	Modular and Chemoselective Strategy for the Direct Access to $\hat{\pm}$ -Fluoroepoxides and Aziridines via the Addition of Fluoriodomethylithium to Carbonyl-Like Compounds. <i>Organic Letters</i> , 2019, 21, 584-588.	4.6	65
22	Supported Catalysts for Continuous Flow Synthesis. <i>Topics in Current Chemistry</i> , 2018, 376, 46.	5.8	39
23	1,3-Dibromo-1,1-difluoro-2-propanone as a Useful Synthone for a Chemoselective Preparation of 4-Bromodifluoromethyl Thiazoles. <i>ACS Omega</i> , 2018, 3, 14841-14848.	3.5	8
24	Use of Hypervalent Iodine in the Synthesis of Isomeric Dihydrooxazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2018, 54, 428-436.	1.2	6
25	Exploiting a "Beast" in Carbenoid Chemistry: Development of a Straightforward Direct Nucleophilic Fluoromethylation Strategy. <i>Journal of the American Chemical Society</i> , 2017, 139, 13648-13651.	13.7	104