

# Michele Mari

## List of Publications by Year in descending order

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33  
papers

714  
citations

471509

17  
h-index

580821

25  
g-index

37  
all docs

37  
docs citations

37  
times ranked

985  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron-Catalyzed Direct C3-Benzoylation of Indoles with Benzyl Alcohols through Borrowing Hydrogen. <i>Journal of Organic Chemistry</i> , 2017, 82, 8769-8775.	3.2	60
2	Iridium-Catalyzed Direct Synthesis of Tryptamine Derivatives from Indoles: Exploiting N-Protected $\beta$ -Amino Alcohols as Alkylating Agents. <i>Journal of Organic Chemistry</i> , 2015, 80, 3217-3222.	3.2	55
3	Synthesis of ( $\beta$ )-Epi-Indolactam V by an Intramolecular Buchwald-Hartwig C-N Coupling Cyclization Reaction. <i>Journal of Organic Chemistry</i> , 2013, 78, 7727-7734.	3.2	48
4	Highly Potent and Selective MT <sub>2</sub> Melatonin Receptor Full Agonists from Conformational Analysis of 1-Benzyl-2-acylaminoethyl-tetrahydroquinolines. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7512-7525.	6.4	47
5	Synthesis of ( $\beta$ )-cis-Clavicipitic Acid by a Rh(I)-Catalyzed Intramolecular Imine Reaction. <i>Journal of Organic Chemistry</i> , 2014, 79, 3255-3259.	3.2	37
6	Chemical composition, antioxidant, antimicrobial and anti-inflammatory activity of <i>Prunus spinosa</i> L. fruit ethanol extract. <i>Journal of Functional Foods</i> , 2020, 67, 103885.	3.4	37
7	Observations concerning the synthesis of tryptamine homologues and branched tryptamine derivatives via the borrowing hydrogen process: synthesis of psilocin, bufotenin, and serotonin. <i>Tetrahedron</i> , 2016, 72, 2233-2238.	1.9	32
8	Antiproliferative activity of vitexin-2-O-xyloside and avenanthramides on CaCo-2 and HepG2 cancer cells occurs through apoptosis induction and reduction of pro-survival mechanisms. <i>European Journal of Nutrition</i> , 2018, 57, 1381-1395.	3.9	31
9	Brønsted Acid Catalyzed Bisindolization of $\beta$ -Amido Acetals: Synthesis and Anticancer Activity of Bis(indolyl)ethanamine Derivatives. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3822-3830.	2.4	29
10	A simple, modular synthesis of C4-substituted tryptophan derivatives. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10095-10100.	2.8	28
11	In vitro effects on calcium oxalate crystallization kinetics and crystal morphology of an aqueous extract from <i>Ceterach officinarum</i> : Analysis of a potential antilithiatic mechanism. <i>PLoS ONE</i> , 2019, 14, e0218734.	2.5	22
12	Antioxidant and Anti-Inflammaging Ability of Prune ( <i>Prunus spinosa</i> L.) Extract Result in Improved Wound Healing Efficacy. <i>Antioxidants</i> , 2021, 10, 374.	5.1	21
13	Organocatalyzed coupling of indoles with dehydroalanine esters: synthesis of bis(indolyl)propanoates and indolacrylates. <i>RSC Advances</i> , 2013, 3, 19135.	3.6	19
14	Synthesis of 2-substituted tryptophans via a C3- to C2-alkyl migration. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 1991-1998.	2.2	18
15	Identification of Bivalent Ligands with Melatonin Receptor Agonist and Fatty Acid Amide Hydrolase (FAAH) Inhibitory Activity That Exhibit Ocular Hypotensive Effect in the Rabbit. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7902-7916.	6.4	18
16	Design, Synthesis, and Biological Activity of Hydrogen Peroxide Responsive Arylboronate Melatonin Hybrids. <i>Chemical Research in Toxicology</i> , 2019, 32, 100-112.	3.3	18
17	Marine bisindole alkaloid: A potential apoptotic inducer in human cancer cells. <i>European Journal of Histochemistry</i> , 2018, 62, 2881.	1.5	17
18	<i>Prunus spinosa</i> Extract Loaded in Biomimetic Nanoparticles Evokes In Vitro Anti-Inflammatory and Wound Healing Activities. <i>Nanomaterials</i> , 2021, 11, 36.	4.1	17

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19	Natural and synthetic avenanthramides activate caspases 2, 8, 3 and downregulate hTERT, MDR1 and COX-2 genes in CaCo-2 and Hep3B cancer cells. <i>Food and Function</i> , 2018, 9, 2913-2921.	4.6	16
20	Tetrahydroquinoline Ring as a Versatile Bioisostere of Tetralin for Melatonin Receptor Ligands. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 3726-3737.	6.4	15
21	Concise and Convergent Enantioselective Total Syntheses of (+)- and (âˆ“) -Fumimycin. <i>Journal of Organic Chemistry</i> , 2019, 84, 12221-12227.	3.2	15
22	Identification and quantification of new isomers of isopropyl-malic acid in wine by LC-IT and LC-Q-Orbitrap. <i>Food Chemistry</i> , 2019, 294, 390-396.	8.2	15
23	Total Synthesis of (âˆ“) -Clavicipitic Acid via Î²,Î³-Dimethylallyltryptophan (DMAT) and Chemoselective Câ€“H Hydroxylation. <i>Journal of Organic Chemistry</i> , 2019, 84, 8027-8034.	3.2	15
24	Organocatalytic Aza-Friedelâ€“Crafts/Lactonization Domino Reaction of Naphthols and Phenols with 2-Acetamidoacrylate to Naphtho- and Benzofuranones Bearing a Quaternary Center at the C3 Position. <i>Journal of Organic Chemistry</i> , 2018, 83, 12275-12283.	3.2	14
25	Polycyclic Indolines by an Acidâ€“Mediated Intramolecular Dearomative Strategy: Reversing Indole Reactivity in the Pictetâ€“Spenglerâ€“Type Reaction. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 4060-4067.	4.3	14
26	Divergent reactions of oxindoles with amino alcohols <i>via</i> the borrowing hydrogen process: oxindole ring opening <i>vs.</i> C3 alkylation. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1622-1627.	4.5	13
27	In vitro bioaccessibility of avenanthramides in cookies made with malted oat flours. <i>International Journal of Food Science and Technology</i> , 2019, 54, 1558-1565.	2.7	11
28	Activation of NRF2 and ATF4 Signaling by the Pro-Glutathione Molecule I-152, a Co-Drug of N-Acetyl-Cysteine and Cysteamine. <i>Antioxidants</i> , 2021, 10, 175.	5.1	11
29	Bioeffects of <i>Prunus spinosa</i> L. fruit ethanol extract on reproduction and phenotypic plasticity of <i>Trichoplax adhaerens</i> Schulze, 1883 (Placozoa). <i>PeerJ</i> , 2019, 7, e6789.	2.0	7
30	<i>N</i> -(Anilinoethyl)amide Melatonergic Ligands with Improved Water Solubility and Metabolic Stability. <i>ChemMedChem</i> , 2021, 16, 3071-3082.	3.2	6
31	The Young Scientists Network: How the European Federation for Medicinal Chemistry (EFMC) Became Young Again. <i>ChemMedChem</i> , 2020, 15, 2359-2362.	3.2	4
32	Large-Scale Preparation of <i>N</i> -Butanoyl-L-glutathione (C4-GSH). <i>Organic Process Research and Development</i> , 2019, 23, 2069-2073.	2.7	3
33	Singleâ€“Step Synthesis of Dehydroalanine Derivatives via a Brønsted Acidâ€“Catalyzed Multicomponent Reaction. <i>ChemistrySelect</i> , 2020, 5, 3330-3336.	1.5	1