

# Flavia Manarin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6642536/publications.pdf>

Version: 2024-02-01

34  
papers

855  
citations

516710  
16  
h-index

477307  
29  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1223  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study between Cu(II)-MOF and [Cu(II)(H <sub>2</sub> O) <sub>4</sub> ] complex for a click reaction and the Biginelli reaction under solvent-free conditions. RSC Advances, 2020, 10, 3407-3415.	3.6	23
2	Cytotoxicity of 4-substituted quinoline derivatives: Anticancer and antileishmanial potential. Bioorganic and Medicinal Chemistry, 2020, 28, 115511.	3.0	30
3	Stereo- and Regioselective Cu-Catalyzed Hydroboration of Alkynyl Chalcogenoethers. ChemCatChem, 2020, 12, 3545-3552.	3.7	6
4	Iron (III)-Promoted Synthesis of Substituted 4-H-Chalcogenochromenes and Chemoselective Functionalization. Advanced Synthesis and Catalysis, 2019, 361, 3163-3172.	4.3	11
5	In silico study toward the identification of new and safe potential inhibitors of photosynthetic electron transport. Ecotoxicology and Environmental Safety, 2018, 153, 175-180.	6.0	1
6	Ytterbium-catalyzed formal [4+2] cycloaddition: Synthesis of chalcogen-quinolines 3-unsubstituted. Tetrahedron Letters, 2018, 59, 3907-3911.	1.4	6
7	Borophosphate glasses: Synthesis, characterization and application as catalyst for bis(indolyl)methanes synthesis under greener conditions. Journal of Non-Crystalline Solids, 2018, 498, 153-159.	3.1	37
8	Copper(I)/succinic acid cooperatively catalyzed one-pot synthesis of organoselenium-propargylamines via A <sup>3</sup> -coupling. New Journal of Chemistry, 2018, 42, 10118-10123.	2.8	7
9	Ytterbium (III) triflate/Sodium Dodecyl Sulfate: A Versatile Recyclable and Water-Tolerant Catalyst for the Synthesis of Bis(indolyl)methanes (BIMs). ChemistrySelect, 2018, 3, 6358-6363.	1.5	24
10	Synthesis of Bis(indolyl)methanes Using Fe <sub>3</sub> O <sub>4</sub> Nanoparticle as a Robust, Efficient and Magnetically Recoverable Catalyst Under Solvent-Free Conditions. Revista Virtual De Quimica, 2018, 10, 1591-1606.	0.4	1
11	Catalytic properties of a cobalt metal-organic framework with a zwitterionic ligand synthesized in situ. Dalton Transactions, 2017, 46, 15698-15703.	3.3	14
12	Ytterbium(III)-catalyzed three-component reactions: synthesis of 4-organoselenium-quinolines. New Journal of Chemistry, 2017, 41, 9884-9888.	2.8	16
13	Three-component reaction for the synthesis of diverse 1,2-unsaturated 1-amino esters. Tetrahedron, 2014, 70, 3243-3248.	1.9	10
14	Ytterbium(III)-Catalyzed Addition Reaction of Alkynyltrifluoroborate Salts to 1-Amino Esters: Efficient Synthesis of 1,2-Unsaturated 1-Amino Esters. European Journal of Organic Chemistry, 2014, 2014, 1236-1240.	2.4	10
15	One-pot three-component synthesis of indole-3-glyoxyl derivatives and indole-3-glyoxyl triazoles. Tetrahedron Letters, 2013, 54, 5821-5825.	1.4	14
16	Synthesis of 1-alkenyl-1-amino esters via addition of potassium Alkenyltrifluoroborate salts to imine in the presence of Yb(OTf) <sub>3</sub> . Tetrahedron Letters, 2013, 54, 6204-6207.	1.4	5
17	Functionalization of 5-telluro-1,2,3-triazoles: Te/Li exchange and Suzuki-Miyaura cross-coupling reaction. Tetrahedron Letters, 2013, 54, 2809-2812.	1.4	15
18	Synthesis of 5-Organotellanyl-1,2,3-triazoles: Functionalization of the 5-Position Scaffold by the Sonogashira Cross-Coupling Reaction. European Journal of Organic Chemistry, 2013, 2013, 3780-3785.	2.4	28

#	ARTICLE	IF	CITATIONS
19	Synthesis, biological evaluation and molecular docking studies of 3-(triazolyl)-coumarin derivatives: Effect on inducible nitric oxide synthase. <i>European Journal of Medicinal Chemistry</i> , 2012, 58, 117-127.	5.5	71
20	4-Organochalcogenoyl-1H-1,2,3-triazoles: synthesis and functionalization by a nickel-catalyzed Negishi cross-coupling reaction. <i>Tetrahedron Letters</i> , 2012, 53, 6495-6499.	1.4	22
21	Organotellurium and organoselenium compounds attenuate Mn-induced toxicity in <i>Caenorhabditis elegans</i> by preventing oxidative stress. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1903-1910.	2.9	63
22	Synthesis of 1,2,3-triazolylpyranosides through click chemistry reaction. <i>Tetrahedron Letters</i> , 2012, 53, 1742-1747.	1.4	36
23	Modular synthesis of mono, di, and tri-1,4-disubstituted-1,2,3-triazoles through copper-mediated alkyne-azide cycloaddition. <i>Tetrahedron Letters</i> , 2011, 52, 6086-6090.	1.4	24
24	Functionalization of 2-(S)-isopropyl-5-iodo-pyrimidin-4-ones through Cu(I)-mediated 1,3-dipolar azide-alkyne cycloadditions. <i>Tetrahedron Letters</i> , 2011, 52, 6883-6886.	1.4	7
25	Hepatoprotective activity of a vinylic telluride against acute exposure to acetaminophen. <i>European Journal of Pharmacology</i> , 2011, 661, 92-101.	3.5	19
26	Negishi cross-coupling of organotellurium compounds: synthesis of biaryls, aryl-, and diaryl acetylenes. <i>Tetrahedron Letters</i> , 2011, 52, 4398-4401.	1.4	30
27	Palladium catalyzed Suzuki cross-coupling of 3-iodo-2-(methylthio)-benzo[b]furan derivatives: synthesis of 3-aryl-2-(methylthio)benzo[b]furans. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1635-1641.	0.6	3
28	PhSeBr-catalyzed selective addition of thiols to $\alpha,\beta$ -unsaturated carbonyl compounds: regioselective synthesis of thioacetals vs. $\beta$ -mercapto ketones. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 2088-2092.	0.6	3
29	A Possible Neuroprotective Action of a Vinylic Telluride against Mn-Induced Neurotoxicity. <i>Toxicological Sciences</i> , 2010, 115, 194-201.	3.1	66
30	$\text{FeCl}_3$ -Diorganyl Dichalcogenides Promoted Cyclization of 2-Alkynylanisoles to 3-Chalcogen Benzo[b]furans. <i>Journal of Organic Chemistry</i> , 2010, 75, 5701-5706.	3.2	95
31	Synthesis of 3-Alkynyl-2-(methylsulfanyl)benzo[b]furans via Sonogashira Cross-Coupling of 3-Iodo-2-(methylsulfanyl)benzo[b]furans with Terminal Alkynes. <i>Synthesis</i> , 2009, 2009, 4001-4009.	2.3	2
32	Electrophilic Cyclization of 2-Chalcogenealkynylanisoles: Versatile Access to 2-Chalcogen-benzo[b]furans. <i>Journal of Organic Chemistry</i> , 2009, 74, 2153-2162.	3.2	117
33	Copper-Catalyzed Cross-Coupling of Thiols with 1-Iodo-2-chalcogenoalkenes. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4460-4465.	2.4	7
34	Regio- and stereoselective synthesis of vinyl sulfides via PhSeBr-catalyzed hydrothiolation of alkynes. <i>Tetrahedron Letters</i> , 2007, 48, 4805-4808.	1.4	32