

# Antonia Iazzetti

## List of Publications by Citations

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29  
papers

352  
citations

12  
h-index

17  
g-index

44  
ext. papers

472  
ext. citations

4  
avg, IF

3.42  
L-index

#	Paper	IF	Citations
29	2-Substituted 3-arylindoles through palladium-catalyzed arylative cyclization of 2-alkynyltrifluoroacetanilides with arylboronic acids under oxidative conditions. <i>Organic and Biomolecular Chemistry</i> , <b>2013</b> , 11, 545-8	3.9	41
28	Chemical, computational and functional insights into the chemical stability of the Hedgehog pathway inhibitor GANT61. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2018</b> , 33, 349-358	5.6	31
27	The Pictet-Spengler Reaction Updates Its Habits. <i>Molecules</i> , <b>2020</b> , 25,	4.8	29
26	Construction of the 1,5-Benzodiazepine Skeleton from o-Phenyldiamine and Propargylic Alcohols via a Domino Gold-Catalyzed Hydroamination/Cyclization Process. <i>Organic Letters</i> , <b>2016</b> , 18, 3511-3	6.2	26
25	Design, Palladium-Catalyzed Synthesis, and Biological Investigation of 2-Substituted 3-Aroylquinolin-4(1H)-ones as Inhibitors of the Hedgehog Signaling Pathway. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 1469-1477	8.3	23
24	Dibenzo[a,c]carbazoles from 2-(2-bromoaryl)-3-arylindoles via a palladium-catalyzed intramolecular C-H functionalization/C-C bond formation process. <i>Organic and Biomolecular Chemistry</i> , <b>2012</b> , 10, 9142-73.9	3.9	18
23	A facile palladium-catalyzed route to 2,5,7-trisubstituted indoles. <i>Tetrahedron</i> , <b>2015</b> , 71, 9346-9356	2.4	17
22	Palladium-Catalyzed Nucleophilic Substitution of Propargylic Carbonates and Meldrum <sup>W</sup> Acid Derivatives. <i>European Journal of Organic Chemistry</i> , <b>2015</b> , 2015, 3147-3151	3.2	16
21	Naturally-Occurring Alkaloids of Plant Origin as Potential Antimicrobials against Antibiotic-Resistant Infections. <i>Molecules</i> , <b>2020</b> , 25,	4.8	16
20	Synthesis of Free NH 2-(Aminomethyl)indoles through Copper-Catalyzed Reaction of 3-(ortho-Trifluoroacetamidophenyl)-1-propargylic Alcohols with Amines and Palladium/Copper-Cocatalyzed Domino Three-Component Sonogashira Cross-Coupling/Cyclization/Substitution Reactions. <i>Advanced Synthesis and Catalysis</i> , <b>2015</b> , 357, 1053-1059	5.6	15
19	Copper-Catalyzed Oxidation of Deoxybenzoins to Benzils under Aerobic Conditions. <i>Synthesis</i> , <b>2013</b> , 45, 1701-1707	2.9	14
18	Synthesis of indolo[1,2-]quinazolines from 2-alkynylaniline derivatives through Pd-catalyzed indole formation/cyclization with ,dimethylformamide dimethyl acetal. <i>Beilstein Journal of Organic Chemistry</i> , <b>2018</b> , 14, 2411-2417	2.5	12
17	Phytocomplex Characterization and Biological Evaluation of Powdered Fruits and Leaves from. <i>Molecules</i> , <b>2020</b> , 25,	4.8	11
16	Palladium-Catalyzed Cascade Approach to 12-(Aryl)indolo[1,2-c]quin[azolin-6(5H)-ones. <i>Synthesis</i> , <b>2018</b> , 50, 1133-1140	2.9	10
15	Palladium-catalyzed synthesis of 2-amino ketones from propargylic carbonates and secondary amines. <i>Organic and Biomolecular Chemistry</i> , <b>2012</b> , 10, 4699-703	3.9	10
14	Copper-Catalyzed C-N Bond Formation via C-H Functionalization: Facile Synthesis of Multisubstituted Imidazo[1,2-a]pyridines from N-(2-Pyridinyl)enaminones. <i>Synthesis</i> , <b>2018</b> , 50, 3513-3519.9	3.9	9
13	2-(Aminomethyl)-3-arylindoles from 3-(o-Trifluoroacetamidoaryl)-1-propargylic Alcohols, Aryl Halides, and Amines: A Domino Palladium-Catalyzed Three-Component Approach. <i>Synthesis</i> , <b>2017</b> , 49, 4163-4172	2.9	7

12	Functionalized 2,3-dihydrofurans via palladium-catalyzed oxyarylation of allyl-ketoesters. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 8233-6	3.9	7
11	Palladium-Catalyzed Aromatic Sulfonylation: A New Catalytic Domino Process Exploiting in situ Generated Sulfinate Anions. <i>Synlett</i> , <b>2011</b> , 2011, 2943-2946	2.2	6
10	A unique high-diversity natural product collection as a reservoir of new therapeutic leads. <i>Organic Chemistry Frontiers</i> , <b>2021</b> , 8, 996-1025	5.2	6
9	Stereo- and regioselective gold(i)-catalyzed hydroamination of 2-(arylethynyl)pyridines with anilines. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 527-532	3.9	5
8	Synthesis of pyrano[2,3-f]chromen-2-ones vs. pyrano[3,2-g]chromen-2-ones through site controlled gold-catalyzed annulations. <i>Organic and Biomolecular Chemistry</i> , <b>2019</b> , 17, 10065-10072	3.9	5
7	Synthesis of functionalised 2,3-dihydroquinolin-4(1H)-ones quinoline or -alkenylindole derivatives through sequential reactions of 2-alkynylanilines with ketones. <i>Organic and Biomolecular Chemistry</i> , <b>2021</b> , 19, 421-438	3.9	5
6	Chromatographic separation of the interconverting enantiomers of imidazo- and triazole-fused benzodiazepines. <i>Journal of Chromatography A</i> , <b>2021</b> , 1647, 462148	4.5	3
5	Synthesis of Polycyclic Chromene Cores through Gold (I)-Catalyzed Intramolecular Hydroarylation Reaction (IMHA). <i>European Journal of Organic Chemistry</i> , <b>2021</b> , 2021, 1676-1687	3.2	3
4	Palladium-catalyzed Tsuji-Trost-type reaction of benzofuran-2-ylmethyl acetates with nucleophiles.. <i>RSC Advances</i> , <b>2020</b> , 11, 909-917	3.7	2
3	Molecular Recognition of the HPLC Whelk-O1 Selector towards the Conformational Enantiomers of Nevirapine and Oxcarbazepine. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	1
2	Sequential condensation/biannulation reactions of $\alpha$ -(2-aminophenyl)- $\beta$ -kynones with 1,3-dicarbonyls. <i>Organic and Biomolecular Chemistry</i> , <b>2021</b> , 19, 5177-5190	3.9	1
1	Palladium-Catalyzed C12-Selective Direct Arylation of [1,2-c]Quinazolin-6(5H)-ones. <i>Synthesis</i> , <b>2019</b> , 51, 3287-3294	2.9	