

# Yong-Jin Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4048785/publications.pdf>

Version: 2024-02-01

58  
papers

1,092  
citations

393982

19  
h-index

433756

31  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Copper-catalyzed N-arylation of sulfonamides with aryl bromides and iodides using microwave heating. <i>Tetrahedron Letters</i> , 2003, 44, 3385-3386.	0.7	93
2	Copper-Catalyzed Cross-Coupling of Aryl Halides and Thiols Using Microwave Heating. <i>Synlett</i> , 2003, 2003, 1789-1790.	1.0	83
3	Recent Developments on Ketolides and Macrolides. <i>Current Medicinal Chemistry</i> , 2001, 8, 1727-1758.	1.2	65
4	Synthesis of diaryl ethers through the copper-catalyzed arylation of phenols with aryl halides using microwave heating. <i>Tetrahedron Letters</i> , 2003, 44, 3445-3446.	0.7	64
5	Fluorine Substitution Can Block CYP3A4 Metabolism-Dependent Inhibition: Identification of (S)-N-[1-(4-Fluoro-3-morpholin-4-ylphenyl)ethyl]-3-(4-fluorophenyl)acrylamide as an Orally Bioavailable KCNQ2 Opener Devoid of CYP3A4 Metabolism-Dependent Inhibition. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 3778-3781.	2.9	61
6	Copper-catalyzed coupling of (S)-1-(3-bromophenyl)-ethylamine and Na <sup>+</sup> H containing heteroarenes using microwave heating. <i>Tetrahedron Letters</i> , 2003, 44, 4217-4218.	0.7	59
7	(S)-N-[1-(3-Morpholin-4-ylphenyl)ethyl]-3-phenylacrylamide: An Orally Bioavailable KCNQ2 Opener with Significant Activity in a Cortical Spreading Depression Model of Migraine. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 3197-3200.	2.9	56
8	Heterocycles and Medicine. <i>Progress in Heterocyclic Chemistry</i> , 2012, , 1-53.	0.5	48
9	Recent Developments on KCNQ Potassium Channel Openers. <i>Current Medicinal Chemistry</i> , 2005, 12, 453-460.	1.2	47
10	Synthesis and Structure-Activity Relationship of Acrylamides as KCNQ2 Potassium Channel Openers. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 2887-2896.	2.9	37
11	Development of New Benzenesulfonamides As Potent and Selective Na <sup>v</sup> 1.7 Inhibitors for the Treatment of Pain. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2513-2525.	2.9	32
12	Highlights of Semi-synthetic Developments from Erythromycin A. <i>Current Pharmaceutical Design</i> , 2000, 6, 181-223.	0.9	29
13	Identification of a Potent and Selective 5-HT <sub>6</sub> Antagonist: One-Step Synthesis of (E)-3-(Benzenesulfonyl)-2-(methylsulfanyl)pyrido[1,2-a]pyrimidin-4-ylidenamine from 2-(Benzenesulfonyl)-3,3-bis(methylsulfanyl)acrylonitrile. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 4834-4837.	2.9	29
14	Geminal Diheteroatomic Motifs: Some Applications of Acetals, Ketals, and Their Sulfur and Nitrogen Homologues in Medicinal Chemistry and Drug Design. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9786-9874.	2.9	29
15	(S)-N-[1-(4-Cyclopropylmethyl-3,4-dihydro-2H-benzooxazin-6-yl)-ethyl]-3-(2-fluoro-phenyl)-acrylamide is a potent and efficacious KCNQ2 opener which inhibits induced hyperexcitability of rat hippocampal neurons. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 1991-1995.	1.0	25
16	Discovery of disubstituted piperidines and homopiperidines as potent dual NK <sub>1</sub> receptor antagonists and serotonin reuptake transporter inhibitors for the treatment of depression. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2217-2228.	1.4	24
17	3-Bromocyclohexane-1,2-dione as a useful reagent for Hantzsch synthesis of thiazoles and the synthesis of related heterocycles. <i>Tetrahedron Letters</i> , 2011, 52, 3633-3635.	0.7	22
18	An efficient one-pot synthesis of 3-substituted-5-amino-1,2,4-thiadiazoles from isothiocyanates and amidines. <i>Tetrahedron Letters</i> , 2008, 49, 2869-2871.	0.7	21

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------

19			
----	--	--	--

#	ARTICLE	IF	CITATIONS
37	Synthesis of pyrimido[4,5- c ]azepine- and pyrimido[4,5- c ]oxepine-based $\hat{1}^3$ -secretase modulators. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1554-1557.	1.0	5
38	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2017, 29, 315-336.	0.5	5
39	Five-Membered Ring Systems: With N and S (Se) Atoms. <i>Progress in Heterocyclic Chemistry</i> , 2012, 24, 281-301.	0.5	4
40	Discovery of a cyclopentylamine as an orally active dual NK1 receptor antagonistâ€“serotonin reuptake transporter inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1611-1614.	1.0	4
41	Expedient Synthesis of Furo[2,3-d][1,3]thiazinamines and Pyrano[2,3-d][1,3]thiazinamines from Enones and Thiourea. <i>Journal of Organic Chemistry</i> , 2016, 81, 3386-3390.	1.7	4
42	5-Bromo-2-chloro-4-fluoro-3-iodopyridine as a Halogen-rich Intermediate for the Synthesis of Pentasubstituted Pyridines. <i>Journal of Organic Chemistry</i> , 2022, 87, 2559-2568.	1.7	4
43	Five-membered ring systems: with N and S (Se) atoms. <i>Progress in Heterocyclic Chemistry</i> , 2005, 17, 197-226.	0.5	3
44	Chapter 5.5: Five-Membered Ring Systems: With N and S (Se) Atoms. <i>Progress in Heterocyclic Chemistry</i> , 2009, 21, 261-295.	0.5	3
45	Synthesis of functionalized derivatives of the gamma-secretase modulator BMS-932481 and identification of its major metabolite. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127530.	1.0	3
46	Chapter 5.5 Five-membered ring systems: with N and S (Se) atoms. <i>Progress in Heterocyclic Chemistry</i> , 2008, 19, 242-276.	0.5	2
47	Efficient synthesis of (Z)- and (E)-methyl 2-(methoxyimino)-2-phenylacetate. <i>Tetrahedron Letters</i> , 2010, 51, 2144-2147.	0.7	2
48	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2018, 30, 243-262.	0.5	2
49	Five-Membered Ring Systems: With N and S Atom. <i>Progress in Heterocyclic Chemistry</i> , 2020, 31, 363-377.	0.5	2
50	Five-membered ring systems: with N and S atoms. <i>Progress in Heterocyclic Chemistry</i> , 2021, 33, 277-292.	0.5	2
51	(S)-N-[1-(4-Cyclopropylmethyl-3,4-dihydro-2H-benzo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td ([1,4]oxazin-6-yl)-ethyl]-3-(2 Inhibits Induced Hyperexcitability of Rat Hippocampal Neurons.. <i>ChemInform</i> , 2004, 35, no.	0.1	1
52	Five-Membered Ring Systems. <i>Progress in Heterocyclic Chemistry</i> , 2016, 28, 317-339.	0.5	1
53	Five-membered ring systems: with N and S atom. <i>Progress in Heterocyclic Chemistry</i> , 2021, 32, 325-344.	0.5	1
54	Copper-Catalyzed N-Arylation of Sulfonamides with Aryl Bromides and Iodides Using Microwave Heating.. <i>ChemInform</i> , 2003, 34, no.	0.1	0

#	ARTICLE	IF	CITATIONS
55	Synthesis of Diaryl Ethers Through the Copper-Catalyzed Arylation of Phenols with Aryl Halides Using Microwave Heating.. ChemInform, 2003, 34, no.	0.1	0
56	Copper-Catalyzed Coupling of (S)-1-(3-Bromophenyl)-ethylamine and Nâ€”H Containing Heteroarenes Using Microwave Heating.. ChemInform, 2003, 34, no.	0.1	0
57	Synthesis of Fluorinated 1-(3-Morpholin-4-yl-phenyl)-ethylamines.. ChemInform, 2003, 34, no.	0.1	0
58	SNAr reactions of 5-bromo-2-chloro-4-fluoro-3-iodopyridine and its 3-substituted analogs. Tetrahedron Letters, 2022, 98, 153832.	0.7	0