

Chunxiang Kuang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	IDO1 can impair NK cells function against non-small cell lung cancer by downregulation of NKG2D Ligand via ADAM10. <i>Pharmacological Research</i> , 2022, 177, 106132.	7.1	11
2	A Facile Total Synthesis of Mubritinib. <i>Synthesis</i> , 2021, 53, 978-982.	2.3	2
3	What is the prospect of indoleamine 2,3-dioxygenase 1 inhibition in cancer? Extrapolation from the past. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 60.	8.6	22
4	Forty-three key gene expressions involved in the effect of indoleamine 2,3-dioxygenase 1 expression on cancer prognosis may be a potential indoleamine 2,3-dioxygenase 1 inhibitor biomarker. <i>Clinical and Translational Medicine</i> , 2021, 11, e330.	4.0	0
5	IDO1/TDO dual inhibitor RY103 targets Kyn-AhR pathway and exhibits preclinical efficacy on pancreatic cancer. <i>Cancer Letters</i> , 2021, 522, 32-43.	7.2	21
6	Synthesis of vinyl-1,2,3-triazole derivatives under transition metal-free conditions. <i>RSC Advances</i> , 2021, 11, 38933-38937.	3.6	1
7	Evaluation and comparison of the commonly used bioassays of human indoleamine 2,3-dioxygenase 1 (IDO1) and tryptophan 2,3-dioxygenase (TDO). <i>Bioorganic Chemistry</i> , 2020, 104, 104348.	4.1	0
8	Amyloid β neurotoxicity is IDO1-Kyn-AhR dependent and blocked by IDO1 inhibitor. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 96.	17.1	11
9	Both IDO1 and TDO contribute to the malignancy of gliomas via the Kyn-AhR-AQP4 signaling pathway. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 10.	17.1	63
10	Synthesis of novel tryptanthrin derivatives as dual inhibitors of indoleamine 2,3-dioxygenase 1 and tryptophan 2,3-dioxygenase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127159.	2.2	21
11	<i>N</i> -Benzyl/Aryl Substituted Tryptanthrin as Dual Inhibitors of Indoleamine 2,3-Dioxygenase and Tryptophan 2,3-Dioxygenase. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9161-9174.	6.4	46
12	H2S suppresses indoleamine 2, 3-dioxygenase 1 and exhibits immunotherapeutic efficacy in murine hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 88.	8.6	19
13	Tryptophan 2,3-dioxygenase inhibitory activities of tryptanthrin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2018, 160, 133-145.	5.5	24
14	Establishment of a human indoleamine 2, 3-dioxygenase 2 (hIDO2) bioassay system and discovery of tryptanthrin derivatives as potent hIDO2 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 171-179.	5.5	30
15	A facile approach for the synthesis of 1,3-di- and 1,2,3-tri-substituted indolizines. <i>Canadian Journal of Chemistry</i> , 2015, 93, 542-545.	1.1	3
16	Facile Synthesis of 1-Arylpyrazoles. <i>Synthesis</i> , 2015, 47, 2281-2284.	2.3	8
17	Stereoselective Synthesis of (<i>Z</i>)- β -arylvinyl Bromides from Anti-2,3-dibromo-3-arylpropanoic Acids. <i>Journal of Chemical Research</i> , 2014, 38, 115-117.	1.3	4
18	Palladium-Catalyzed Acylation of 1,2,3-triazoles with Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 961-966.	4.3	39

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19	Palladium-Catalyzed Suzuki Cross-Coupling of Phenylhydrazine or (Phenylsulfonyl)hydrazine. European Journal of Organic Chemistry, 2014, 2014, 3307-3312.	2.4	17
20	Palladium-Catalyzed C-H Acylation of Arenes Using Thioethers as Directing Groups. European Journal of Organic Chemistry, 2014, 2014, 2576-2583.	2.4	38
21	Palladium-Catalyzed Acyloxylation of 2-Substituted 1,2,3-Triazoles via Direct C-H Bond Activation. Advanced Synthesis and Catalysis, 2014, 356, 1549-1554.	4.3	42
22	Room-Temperature Direct Alkenylation of Arylsynones. European Journal of Organic Chemistry, 2014, 2014, 7810-7813.	2.4	11
23	Room-Temperature Direct Alkenylation of Pyrazolones. European Journal of Organic Chemistry, 2013, 2013, 5276-5281.	2.4	23
24	Site-Selective Direct Arylation of 1,2,3-Triazole N-Oxides. European Journal of Organic Chemistry, 2013, 2013, 5272-5275.	2.4	25
25	Easy One-Pot Synthesis of 1-Monosubstituted Aliphatic 1,2,3-Triazoles from Aliphatic Halides, Sodium Azide and Propiolic Acid by a Click Cycloaddition/Decarboxylation Process. Chinese Journal of Chemistry, 2013, 31, 1011-1014.	4.9	8
26	Discovery of Tryptanthrin Derivatives as Potent Inhibitors of Indoleamine 2,3-Dioxygenase with Therapeutic Activity in Lewis Lung Cancer (LLC) Tumor-Bearing Mice. Journal of Medicinal Chemistry, 2013, 56, 8321-8331.	6.4	154
27	Catalyst-Free Imidation of Allyl Sulfides with Chloramine-T and Subsequent [2,3]-Sigmatropic Rearrangement. Chinese Journal of Chemistry, 2012, 30, 2029-2035.	4.9	5
28	Facile One-Pot Synthesis of Monosubstituted 1-Aryl-1,2,3-Triazoles from Arylboronic Acids and Propiolic Acid (=Propiolic Acid) or Calcium Acetylide (=Calcium Carbide) as Acetylene Source. Helvetica Chimica Acta, 2012, 95, 448-454.	1.6	42
29	Copper-Catalyzed Synthesis of 4-Aryl-1,2,3-Triazoles from 1,1-Dibromoalkenes and Sodium Azide. European Journal of Organic Chemistry, 2012, 2012, 424-428.	2.4	34
30	Synthesis of phenyl azides bearing (E)-2-halovinyl group. Research on Chemical Intermediates, 2012, 38, 37-44.	2.7	2
31	Stereoselective Synthesis of Phenyl-1,2,3-triazoles Containing (E)-Vinyl Halide Group via a One-Pot, Three-Component Reaction. Synthetic Communications, 2011, 41, 1267-1275.	2.1	6
32	Convenient Synthesis of Terminal Alkynes from anti-3-Aryl-2,3-dibromopropanoic Acids Using a K ₂ CO ₃ /DMSO System. Chinese Journal of Chemistry, 2011, 29, 2350-2354.	4.9	6
33	Efficient One-pot Synthesis of 4-Ethynylbenzenesulfonamides. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 292-296.	0.7	5
34	Novel One-Pot Synthesis of Functionalized (E)-2-Arylvinyl Bromides. Synthetic Communications, 2009, 39, 4298-4308.	2.1	4
35	Synthesis of phenylacetylene containing 1,2,3-triazole group. Research on Chemical Intermediates, 2009, 35, 589-595.	2.7	3
36	A new convenient access to highly functionalized (E)-2-arylvinyl bromides. Journal of Chemical Sciences, 2009, 121, 1035-1040.	1.5	5

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37	One-Pot Synthesis of Trans-4-Alkylthio- and 4-Arylthio-Cinnamic Acids from Trans-4-Chlorosulfonylcinnamic Acid in an Aqueous Medium. Journal of Chemical Research, 2008, 2008, 546-548.	1.3	2
38	A One-pot Synthesis of Novel Functionalized (E)- β -Arylvinyl Bromides from anti-2,3-Dibromo-3-(4-carboxyphenyl)propanoic Acid. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2008, 63, 865-870.	0.7	1