

Chunxiang Kuang

List of Publications by Year in descending order

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38
papers

763
citations

516561

16
h-index

526166

27
g-index

39
all docs

39
docs citations

39
times ranked

938
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of Tryptanthrin Derivatives as Potent Inhibitors of Indoleamine 2,3-Dioxygenase with Therapeutic Activity in Lewis Lung Cancer (LLC) Tumor-Bearing Mice. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 8321-8331.	2.9	154
2	Both IDO1 and TDO contribute to the malignancy of gliomas via the Kyn ¹ AhR ² AQP4 signaling pathway. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 10.	7.1	63
3	<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.	2.9	46
4	Facile One-Pot Synthesis of Monosubstituted 1-Aryl-1,2,3-triazoles from Arylboronic Acids and Propynoic Acid (=Propiolic Acid) or Calcium Acetylide (=Calcium Carbide) as Acetylene Source. <i>Helvetica Chimica Acta</i> , 2012, 95, 448-454.	1.0	42
5	Palladium-Catalyzed Acyloxylation of 2-Substituted 1,2,3-Triazoles via Direct C-H Bond Activation. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 1549-1554.	2.1	42
6	Palladium-Catalyzed Acylation of 2-Aryl-1,2,3-Triazoles with Aldehydes. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 961-966.	2.1	39
7	Palladium-Catalyzed C-H Acylation of Arenes Using Thioethers as Directing Groups. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 2576-2583.	1.2	38
8	Copper-Catalyzed Synthesis of 4-Aryl-1,2,3-Triazoles from 1,1-Dibromoalkenes and Sodium Azide. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 424-428.	1.2	34
9	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.	2.6	30
10	Site-Selective Direct Arylation of 1,2,3-Triazole <i>N</i> -Oxides. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5272-5275.	1.2	25
11	Tryptophan 2,3-dioxygenase inhibitory activities of tryptanthrin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2018, 160, 133-145.	2.6	24
12	Room-Temperature Direct Alkenylation of 5-Pyrazolones. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5276-5281.	1.2	23
13	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.	3.5	22
14	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.	1.0	21
15	IDO1/TDO dual inhibitor RY103 targets Kyn-AhR pathway and exhibits preclinical efficacy on pancreatic cancer. <i>Cancer Letters</i> , 2021, 522, 32-43.	3.2	21
16	H ₂ S 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.	3.5	19
17	Palladium-Catalyzed Suzuki Cross-Coupling of Phenylhydrazine or (Phenylsulfonyl)hydrazine. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 3307-3312.	1.2	17
18	Room-Temperature Direct Alkenylation of 3-Arylsydnonones. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7810-7813.	1.2	11

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19	Amyloid β neurotoxicity is IDO1 "Kyn" AhR dependent and blocked by IDO1 inhibitor. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 96.	7.1	11
20	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.	3.1	11
21	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. <i>Chinese Journal of Chemistry</i> , 2013, 31, 1011-1014.	2.6	8
22	Facile Synthesis of 1-Arylpyrazoles. <i>Synthesis</i> , 2015, 47, 2281-2284.	1.2	8
23	Stereoselective Synthesis of Phenyl-1,2,3-triazoles Containing (E)-Vinyl Halide Group via a One-Pot, Three-Component Reaction. <i>Synthetic Communications</i> , 2011, 41, 1267-1275.	1.1	6
24	Convenient Synthesis of Terminal Alkynes from anti-3-Aryl-2,3-dibromopropanoic Acids Using a $K_2CO_3/DMSO$ System. <i>Chinese Journal of Chemistry</i> , 2011, 29, 2350-2354.	2.6	6
25	Efficient One-pot Synthesis of 4-Ethynylbenzenesulfonamides. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 292-296.	0.3	5
26	A new convenient access to highly functionalized (E)-2-arylvinyl bromides. <i>Journal of Chemical Sciences</i> , 2009, 121, 1035-1040.	0.7	5
27	Catalyst-Free Imidation of Allyl Sulfides with Chloramine-T and Subsequent [2,3]-Sigmatropic Rearrangement. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2029-2035.	2.6	5
28	Novel One-Pot Synthesis of Functionalized (E)-2-Arylvinyl Bromides. <i>Synthetic Communications</i> , 2009, 39, 4298-4308.	1.1	4
29	Stereoselective Synthesis of (E)-2-arylvinyl Bromides from Anti-2,3-dibromo-3-arylpropanoic Acids. <i>Journal of Chemical Research</i> , 2014, 38, 115-117.	0.6	4
30	Synthesis of phenylacetylene containing 1,2,3-triazole group. <i>Research on Chemical Intermediates</i> , 2009, 35, 589-595.	1.3	3
31	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.	0.6	3
32	One-Pot Synthesis of Trans-4-Alkylthio- and 4-Arylthio-Cinnamic Acids from Trans-4-Chlorosulfonylcinnamic Acid in an Aqueous Medium. <i>Journal of Chemical Research</i> , 2008, 2008, 546-548.	0.6	2
33	Synthesis of phenyl azides bearing (E)-2-halovinyl group. <i>Research on Chemical Intermediates</i> , 2012, 38, 37-44.	1.3	2
34	A Facile Total Synthesis of Mubritinib. <i>Synthesis</i> , 2021, 53, 978-982.	1.2	2
35	A One-pot Synthesis of Novel Functionalized (E)-2-Arylvinyl Bromides from anti-2,3-Dibromo-3-(4-carboxyphenyl)propanoic Acid. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2008, 63, 865-870.	0.3	1
36	Synthesis of vinyl-1,2,3-triazole derivatives under transition metal-free conditions. <i>RSC Advances</i> , 2021, 11, 38933-38937.	1.7	1

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37	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.	2.0	0
38	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.	1.7	0