

Yangchun Xin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	PD-L1 on host cells is essential for PD-L1 blockade-mediated tumor regression. <i>Journal of Clinical Investigation</i> , 2018, 128, 580-588.	8.2	388
2	Copper-Catalyzed Decarboxylative Oxyalkylation of Alkynyl Carboxylic Acids: Synthesis of β -Diketones and β -Ketonitriles. <i>Organic Letters</i> , 2019, 21, 2227-2230.	4.6	36
3	Improved Radiosynthesis and Biological Evaluations of L- and D-1-[^{18}F]Fluoroethyl-Tryptophan for PET Imaging of IDO-Mediated Kynurenine Pathway of Tryptophan Metabolism. <i>Molecular Imaging and Biology</i> , 2017, 19, 589-598.	2.6	33
4	Assessment of Tryptophan Uptake and Kinetics Using 1-(2- ^{18}F -Fluoroethyl)-L-Tryptophan and ^{11}C -Methyl-L-Tryptophan PET Imaging in Mice Implanted with Patient-Derived Brain Tumor Xenografts. <i>Journal of Nuclear Medicine</i> , 2017, 58, 208-213.	5.0	25
5	Decarboxylative cascade cyclization of β -keto acids with 2-cyano-3-arylaniline-derived acrylamides. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 9447-9455.	2.8	25
6	Oxidative cascade cyclization of 2-cyano-3-arylaniline derived acrylamides with toluenes, ethers, aliphatic alcohols or simple alkanes. <i>Organic Chemistry Frontiers</i> , 2020, 7, 1997-2002.	4.5	21
7	Copper-Catalyzed Decarboxylative Cycloaddition of Propiolic Acids, Azides, and Arylboronic Acids: Construction of Fully Substituted 1,2,3-Triazoles. <i>Journal of Organic Chemistry</i> , 2020, 85, 3576-3586.	3.2	20
8	Evaluation of L-1-[^{18}F]Fluoroethyl-Tryptophan for PET Imaging of Cancer. <i>Molecular Imaging and Biology</i> , 2019, 21, 1138-1146.	2.6	15
9	Decarboxylative Oxyacyloxylation of Propiolic Acids: Construction of Alkynyl-Containing β -Acyloxy Ketones. <i>Journal of Organic Chemistry</i> , 2021, 86, 8216-8225.	3.2	6
10	PET imaging of medulloblastoma with an ^{18}F -labeled tryptophan analogue in a transgenic mouse model. <i>Scientific Reports</i> , 2020, 10, 3800.	3.3	5
11	Alternative strategies for the synthesis of [^{11}C]ER176 for PET imaging of neuroinflammation. <i>Applied Radiation and Isotopes</i> , 2021, 178, 109954.	1.5	4
12	Automated production of a N-methyl-D-aspartate receptor radioligand [^{18}F]GE179 for clinical use. <i>Applied Radiation and Isotopes</i> , 2019, 148, 246-252.	1.5	3
13	Automated production of 1-(2-[^{18}F]fluoroethyl)-L-tryptophan for imaging of tryptophan metabolism. <i>Applied Radiation and Isotopes</i> , 2020, 156, 109022.	1.5	3
14	Intramolecular Photocycloaddition of 2(5-H)-Furanones to Temporarily Tethered Terminal Alkenes as a Stereoselective Source of Enantiomerically Pure Polyfunctionalized Cyclobutanes. <i>Journal of Organic Chemistry</i> , 2018, 83, 3188-3199.	3.2	2