

# Jun Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4790488/publications.pdf>

Version: 2024-02-01

15  
papers

502  
citations

759233

12  
h-index

1058476

14  
g-index

26  
all docs

26  
docs citations

26  
times ranked

628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold(I)-Catalyzed 1,2-Acyloxy Migration/[3+2] Cycloaddition of 1,6-Diynes with an Ynamide Propargyl Ester Moiety: Highly Efficient Synthesis of Functionalized Cyclopenta[b]indoles. Chemistry - A European Journal, 2015, 21, 1009-1013.	3.3	79
2	Gold-Catalyzed Synthesis of Tropone and Its Analogues via Oxidative Ring Expansion of Alkynyl Quinols. Organic Letters, 2015, 17, 5926-5929.	4.6	53
3	Silver-catalyzed cascade cyclization-stannylation of o-alkynylaniline derivatives with 2-tributylstannylfuran: an efficient synthesis of (3-indolyl)stannanes. Chemical Communications, 2013, 49, 11794.	4.1	48
4	Gold-Catalyzed Cyclizations of (o-Alkynyl)phenoxyacrylates with External Nucleophiles: Regio- and Stereoselective Synthesis of Functionalized Benzo[b]oxepines. Organic Letters, 2012, 14, 4742-4745.	4.6	45
5	Gold-Catalyzed Furan/Yne Cyclizations for the Regiodefined Assembly of Multisubstituted Protected 1-Naphthols. Journal of Organic Chemistry, 2012, 77, 1915-1921.	3.2	45
6	Reduction Triggered In Situ Polymerization in Living Mice. Journal of the American Chemical Society, 2020, 142, 15575-15584.	13.7	42
7	Real-time imaging of senescence in tumors with DNA damage. Scientific Reports, 2019, 9, 2102.	3.3	35
8	Controlling the stereoselectivity of glycosylation via solvent effects. Canadian Journal of Chemistry, 2016, 94, 894-901.	1.1	32
9	Gold-catalyzed cascade cycloisomerization of 1,7-diyne-3,6-bis(propargyl carbonate)s: stereoselective synthesis of naphtho[b]cyclobutenes. Chemical Communications, 2013, 49, 8650.	4.1	29
10	Noninvasive NIR Imaging of Senescence via In Situ Labeling. Journal of Medicinal Chemistry, 2021, 64, 17969-17978.	6.4	28
11	Cp <sub>2</sub> TiCl <sub>2</sub> -catalyzed cis-hydroalumination of propargylic amines with Red-Al: stereoselective synthesis of Z-configured allylic amines. Chemical Communications, 2015, 51, 6426-6429.	4.1	23
12	Gold(I)-Catalyzed 1,4- and/or 1,5-Heteroaryl Migration Reactions through Regiocontrolled Cyclizations. Chemistry - A European Journal, 2015, 21, 559-564.	3.3	23
13	Ultrasensitive small molecule fluorogenic probe for human heparanase. Chemical Science, 2021, 12, 239-246.	7.4	12
14	Dual-Mechanism Quenched Fluorogenic Probe Provides Selective and Rapid Detection of Cathepsin L Activity**. ChemMedChem, 2021, 16, 1082-1087.	3.2	2
15	Abstract 894: A Self-Immobilizing NIR Probe for in vivo imaging of Chemotherapy Induced Senescence. , 2019, , .		0