

# Youngeun Jung

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

999  
citations

567281

15  
h-index

610901

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Global profiling of distinct cysteine redox forms reveals wide-ranging redox regulation in <i>C. elegans</i> . <i>Nature Communications</i> , 2021, 12, 1415.	12.8	62
2	Endogenous SO <sub>2</sub> -dependent Smad3 redox modification controls vascular remodeling. <i>Redox Biology</i> , 2021, 41, 101898.	9.0	22
3	Selective Persulfide Detection Reveals Evolutionarily Conserved Antiaging Effects of S-Sulfhydration. <i>Cell Metabolism</i> , 2019, 30, 1152-1170.e13.	16.2	236
4	Fluorescent 1,4-Naphthoquinones To Visualize Diffuse and Dense-Core Amyloid Plaques in APP/PS1 Transgenic Mouse Brains. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3031-3044.	3.5	14
5	Mitochondria-targeting indolizino[3,2-c]quinolines as novel class of photosensitizers for photodynamic anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 116-127.	5.5	50
6	Chemical proteomics reveals new targets of cysteine sulfinic acid reductase. <i>Nature Chemical Biology</i> , 2018, 14, 995-1004.	8.0	173
7	Total Syntheses of Urgineanins A, B, D, and Their Analogues. <i>Synthesis</i> , 2017, 49, 1531-1537.	2.3	6
8	Indolizino[3,2-c]quinolines as environment-sensitive fluorescent light-up probes for targeted live cell imaging. <i>Sensors and Actuators B: Chemical</i> , 2017, 252, 340-352.	7.8	13
9	Catalyst-free synthesis of 4-alkynylazobenzenes from quinols. <i>Tetrahedron Letters</i> , 2017, 58, 1590-1591.	1.4	4
10	Diversity-oriented functionalization of indolizines at the C3 position via multicomponent Kabachnik-Fields reaction. <i>Tetrahedron</i> , 2017, 73, 5759-5768.	1.9	10
11	Symmetry-based approach to oligostilbenoids: Rapid entry to viniferifuran, shoreaphenol, malibatol A, and diptoindonesin G. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 2689-2693.	2.2	8
12	Syntheses of pterocarpenes and coumestans via regioselective cyclodehydration. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8074-8087.	2.8	21
13	Synthesis of 6-aryl-5-iodobenzo[ <i>e</i> ]pyrido[1,2- <i>a</i> ]indoles by <i>endo</i> - <i>dig</i> -iodocyclization. <i>Asian Journal of Organic Chemistry</i> , 2016, 5, 147-152.	2.7	13
14	Chemoselective reduction of quinols as an alternative to Sonogashira coupling: synthesis of polysubstituted benzofurans. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 10454-10472.	2.8	15
15	Synthesis, characterization and biological evaluation of anti-cancer indolizine derivatives via inhibiting $\beta$ -catenin activity and activating p53. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 110-113.	2.2	36
16	Reciprocal Regulation of ER $\alpha$ and ER $\beta$ Stability and Activity by Diptoindonesin G. <i>Chemistry and Biology</i> , 2015, 22, 1608-1621.	6.0	33
17	Total Synthesis of Brazilin. <i>Journal of Organic Chemistry</i> , 2015, 80, 2001-2005.	3.2	44
18	A concise synthetic approach to brazilin via Pd-catalyzed allylic arylation. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4331-4335.	2.8	12

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19	C3 functionalization of indolizines via In( <i>scp</i> ) <sup>iii</sup> -catalyzed three-component reaction. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 10986-10994.	2.8	30
20	Deformylative Intramolecular Hydroarylation: Synthesis of Benzo[e]pyrido[1,2-a]indoles. <i>Organic Letters</i> , 2015, 17, 4600-4603.	4.6	38
21	Mollugin from <i>Rubea cordifolia</i> suppresses receptor activator of nuclear factor- $\kappa$ B ligand-induced osteoclastogenesis and bone resorbing activity in vitro and prevents lipopolysaccharide-induced bone loss in vivo. <i>Phytomedicine</i> , 2015, 22, 27-35.	5.3	23
22	Diversity-oriented decoration of pyrrolo[1,2-a]pyrazines. <i>Tetrahedron</i> , 2014, 70, 7534-7550.	1.9	39
23	Domino Knoevenagel Condensation/Intramolecular Aldol Cyclization Route to Diverse Indolizines with Densely Functionalized Pyridine Units. <i>Journal of Organic Chemistry</i> , 2013, 78, 10395-10404.	3.2	69
24	Facile approach to diverse 3-acylated indolizines via a sequential Sonogashira coupling/iodocyclization process. <i>Tetrahedron</i> , 2012, 68, 8198-8206.	1.9	28