

Jae-Sang Ryu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Gold(I)-Catalyzed Intramolecular Dehydrative Amination of Sulfamate Esters Tethered to Allylic Alcohols: A Strategy for the Synthesis of Cyclic Sulfamidates. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 2183-2188.	4.3	4
2	Formal synthesis of (±)-sedamine through gold(I)-catalyzed intramolecular dehydrative amination of sulfamate esters tethered to allylic alcohols. <i>Tetrahedron Letters</i> , 2021, 71, 153024.	1.4	2
3	Gold(I)-Catalyzed Tandem Synthesis of Polycyclic Dihydroquinazolinones. <i>Catalysts</i> , 2021, 11, 1436.	3.5	2
4	A Copper(I)-Mediated Tandem Three-Component Synthesis of 5-Allyl-1,2,3-triazoles. <i>Synthesis</i> , 2020, 52, 744-754.	2.3	4
5	Synthesis of 1,2,3-Triazolium Ionic Liquid-Supported Chiral Imidazolidinones and Their Application in Asymmetric Alkylation Reaction. <i>Molecules</i> , 2019, 24, 3349.	3.8	6
6	One-pot three component synthesis of 5-allyl-1,2,3-triazoles using copper acetylides. <i>RSC Advances</i> , 2018, 8, 2759-2767.	3.6	3
7	Stereoselective Synthesis of a Ceramide Transporter Protein (CERT)-Dependent Ceramide-Trafficking Inhibitor, (1R,3S)-HPA-12, via Gold(I)-Catalyzed Cyclization of a Propargylic N-Hydroxylamine. <i>Synthesis</i> , 2017, 49, 1569-1574.	2.3	6
8	Synthesis of 4-Isoxazolines through Gold(I)-Catalyzed Cyclization of Propargylic N-Hydroxylamines. <i>Journal of Organic Chemistry</i> , 2016, 81, 6740-6749.	3.2	19
9	Design, synthesis, and evaluation of hinge-binder tethered 1,2,3-triazolylsalicylamide derivatives as Aurora kinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2114-2124.	3.0	11
10	A concise synthesis of tubuphenylalanine and epi-tubuphenylalanine via a diastereoselective Mukaiyama aldol reaction of silyl ketene acetal. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 913-919.	2.8	6
11	Kaempferol suppresses collagen-induced platelet activation by inhibiting NADPH oxidase and protecting SHP-2 from oxidative inactivation. <i>Free Radical Biology and Medicine</i> , 2015, 83, 41-53.	2.9	47
12	Synthesis of a Cyclic Analogue of Tuv N-Methyl Tubulysin. <i>Synlett</i> , 2015, 26, 1063-1068.	1.8	15
13	Resveratrol inhibits collagen-induced platelet stimulation through suppressing NADPH oxidase and oxidative inactivation of SH2 domain-containing protein tyrosine phosphatase-2. <i>Free Radical Biology and Medicine</i> , 2015, 89, 842-851.	2.9	31
14	Synthesis of stereochemically diverse cyclic analogs of tubulysins. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 6827-6843.	3.0	11
15	Click approach to the discovery of 1,2,3-triazolylsalicylamides as potent Aurora kinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4855-4866.	3.0	10
16	Design, synthesis and biological evaluation of benzyl 2-(1H-imidazole-1-yl) pyrimidine analogues as selective and potent Raf inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3600-3604.	2.2	13
17	3D-QSAR studies of 1,2-diaryl-1H-benzimidazole derivatives as JNK3 inhibitors with protective effects in neuronal cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 1639-1642.	2.2	14
18	Gold-catalyzed intramolecular hydroalkoxylation/cyclization of conjugated dienyl alcohols. <i>Tetrahedron</i> , 2012, 68, 4805-4812.	1.9	11

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19	Intramolecular hydroalkoxylation in Brønsted acidic ionic liquids and its application to the synthesis of (±)-centrolobine. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 374-378.	2.8	47
20	Structure tuning of pyrazolylpyrrole derivatives as ERK inhibitors utilizing dual tools; 3D-QSAR and side-chain hopping. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 4900-4904.	2.2	11
21	A journey towards natural licochalcone E: From isolation to asymmetric total synthesis. <i>Archives of Pharmacal Research</i> , 2011, 34, 1219-1222.	6.3	1
22	A rapid synthesis of lavendustin-mimetic small molecules by click fragment assembly. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 3930-3935.	2.2	30
23	Synthesis of 1,3-Dialkyl-1,2,3-triazolium Ionic Liquids and Their Applications to the Baylis-Hillman Reaction. <i>Journal of Organic Chemistry</i> , 2010, 75, 4183-4191.	3.2	95
24	Scandium(III) Triflate-Catalyzed Coumarin Synthesis. <i>Synthetic Communications</i> , 2008, 38, 4395-4406.	2.1	36
25	Total synthesis of sufentanil. <i>Archives of Pharmacal Research</i> , 1999, 22, 398-400.	6.3	1
26	Stereoselective Construction of C-13 Quaternary Carbon Unit of Isopimarane Diterpene and Its Synthetic Application to Isopimarol Diterpene. <i>Synthetic Communications</i> , 1997, 27, 587-593.	2.1	6