

# Yoshimitsu Hashimoto

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Total Synthesis and Absolute Stereochemistry of Seragakinone. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 2297-2301.	13.8	56
2	Gold(I)/(III)-Catalyzed Synthesis of Cyclic Ethers; Valency-Controlled Cyclization Modes. <i>Organic Letters</i> , 2015, 17, 2668-2671.	4.6	35
3	First Total Syntheses of Tetracenomycins. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12608-12613.	13.8	28
4	BF <sub>3</sub> -Mediated <i>cis</i> -Selective Cycloaddition of <i>O</i> -Silyloxime with Alkenes. <i>Journal of Organic Chemistry</i> , 2015, 80, 4797-4802.	3.2	26
5	Palladium(II)-Catalyzed Substituted Pyridine Synthesis from $\hat{1},\hat{2}$ -Unsaturated Oxime Ethers via a C-H Alkenylation/Aza-6 $\pi$ -Electrocyclization Approach. <i>Organic Letters</i> , 2021, 23, 1659-1663.	4.6	23
6	Gold(I)/(III)-catalyzed synthesis of 2-substituted piperidines; valency-controlled cyclization modes. <i>Tetrahedron Letters</i> , 2015, 56, 6269-6272.	1.4	17
7	Gold-catalyzed dehydrative Friedel-Crafts reaction and Nazarov cyclization sequence: an efficient synthesis of 1,3-diarylindenes from propargylic alcohols. <i>Tetrahedron Letters</i> , 2016, 57, 4460-4463.	1.4	17
8	Pleospdione, A Tricyclic Natural Product with Dense Oxygenation at the A-Ring: Total Synthesis and Incongruity of the Originally Assigned Structure and its C3-Epimer. <i>Bulletin of the Chemical Society of Japan</i> , 2016, 89, 941-954.	3.2	16
9	Synthesis of isoxazoles en route to semi-aromatized polyketides: dehydrogenation of benzonitrile oxide para-quinone acetal cycloadducts. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 6003.	2.8	15
10	Inverse-Electron-Demand oxa-Diels-Alder Reactions of $\hat{1},\hat{2}$ -Keto- $\hat{1},\hat{3}$ -unsaturated Esters and $\hat{1},\hat{2}$ -Unsaturated Hydrazones. <i>Organic Letters</i> , 2019, 21, 4245-4249.	4.6	15
11	Gold-Catalyzed Synthesis of 2-Substituted Azepanes: Strategic Use of Soft Gold(I) and Hard Gold(III) Catalysts. <i>Synlett</i> , 2016, 27, 1936-1940.	1.8	14
12	Utilization of electron-donating $\hat{1},\hat{2}$ -unsaturated oximes: regioselective inverse 1,3-dipolar cycloaddition of nitrones. <i>Chemical Communications</i> , 2017, 53, 2685-2688.	4.1	14
13	Inverse-electron-demand Diels-Alder reactions of $\hat{1},\hat{2}$ -unsaturated hydrazones with 3-methoxycarbonyl $\hat{1},\hat{2}$ -pyrones. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 8913-8916.	2.8	13
14	Thioether Ligand-Enabled Cationic Palladium(II)-Catalyzed Electrophilic C-H Arylation of $\hat{1},\hat{2}$ -Unsaturated Oxime Ethers. <i>Journal of Organic Chemistry</i> , 2020, 85, 12315-12328.	3.2	11
15	Isoxazole Platform for Polyketide Assembly: Cycloaddition of Stable Benzonitrile Oxides to Stable <i>ortho</i> -Quinone Monoacetals and Dehydrogenation. <i>Chemistry Letters</i> , 2014, 43, 1607-1609.	1.3	9
16	Total Synthesis of Neodysiherbaine A via 1,3-Dipolar Cycloaddition of a Chiral Nitrone Template. <i>Organic Letters</i> , 2017, 19, 6320-6323.	4.6	8
17	Thiyl radical-mediated cyclization of $\hat{1}$ -alkynyl <i>O</i> -tert-butyl-diphenylsilyloximes. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3025-3034.	2.8	7
18	Gold(III)-Catalyzed Synthesis of 2,3,4-Trisubstituted Dihydropyrans from Propargylic Alcohols with 1,3-Dicarbonyl Compounds. <i>Heterocycles</i> , 2017, 95, 172.	0.7	7

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19	Gold-Catalyzed Dimeric Cyclization of Isoeugenol and Related 1-Phenylpropenes in Ionic Liquid: Environmentally Friendly and Stereoselective Synthesis of 1,2,3-Trisubstituted 2,3-Dihydro-1H-indenes. <i>Synthesis</i> , 2016, 48, 1927-1933.	2.3	6
20	Efficient One-Pot Synthesis of Substituted Oxazoles from 3-Trimethylsilylpropargylic Alcohols and Amides by Gold-Catalyzed Substitution Followed by Cycloisomerization. <i>Heterocycles</i> , 2018, 97, 719.	0.7	6
21	First Total Syntheses of Tetracenomycinsâ€¦C and X. <i>Angewandte Chemie</i> , 2017, 129, 12782-12787.	2.0	4
22	Gold-Catalyzed Formal [3+2] Cycloaddition of p-Quinones and 1-Phenylpropenes in Ionic Liquid: Environmentally Friendly and Stereoselective Synthesis of 2,3-Dihydrobenzofuran Neolignans. <i>Heterocycles</i> , 2021, 103, 714.	0.7	4
23	Electrophilic Epoxidation of $\hat{1},\hat{2}$ -Unsaturated Oximes with Dioxiranes and Ring Opening of the Epoxides. <i>Chemical and Pharmaceutical Bulletin</i> , 2021, 69, 1010-1016.	1.3	3
24	Chelation-Based Homologation by Reaction of Organometallic Reagents with O-Alkyl S-Pyridin-2-yl Thiocarbonates: Synthesis of Esters from Grignard Reagents. <i>Synlett</i> , 2019, 30, 1561-1564.	1.8	2