Koji Yamada

List of Publications by Citations

39 papers	822 citations	16 h-index	28 g-index
52 ext. papers	931 ext. citations	3.1 avg, IF	4.49 L-index

#	Paper	IF	Citations
39	Simple indole alkaloids and those with a nonrearranged monoterpenoid unit. *Natural Product Reports*, **2010**, 27, 1630-80	15.1	198
38	Simple indole alkaloids and those with a nonrearranged monoterpenoid unit. *Natural Product Reports*, **2009**, 26, 803-52	15.1	91
37	Concise Synthesis of (±)-Aurantioclavine through a Base-Promoted Pictet–Spengler Reaction. *European Journal of Organic Chemistry*, **2009**, 2009, 5752-5759	3.2	46
36	A copper-catalyzed Ritter-type cascade via iminoketene for the synthesis of quinazolin-4(3H)-ones and diazocines. *Chemical Communications*, **2017**, 53, 4362-4365	5.8	44
35	Concise Syntheses of Hyrtioreticulins C and D via a C-4 Pictet-Spengler Reaction: Revised Signs of Specific Rotations. *Journal of Natural Products*, **2017**, 80, 241-245	4.9	32
34	Dehydrative Mannich-Type Reaction for the Synthesis of Azepinobisindole Alkaloid Iheyamine A. *Organic Letters*, **2018**, 20, 1469-1472	6.2	31
33	2-Hydroxyindoline-3-triethylammonium Bromide: A Reagent for Formal C3-Electrophilic Reactions of Indoles. *Organic Letters*, **2017**, 19, 4275-4278	6.2	28
32	A palladium-catalyzed tandem cyclization-cross-coupling reaction using indolylborate as a transfer agent. *Tetrahedron*, **2006**, 62, 11580-11591	2.4	28
31	Copper-Catalyzed Ritter-Type Reaction of Unactivated Alkenes with Dichloramine-T. *Helvetica Chimica Acta*, **2010**, 93, 233-241	2	26
30	C4 Pictet–Spengler Reactions for the Synthesis of Core Structures in Hyrtiazepine Alkaloids. *Synthesis*, **2017**, 49, 4141-4150	2.9	23
29	Amination/Cyclization Cascade by Acid-Catalyzed Activation of Indolenine for the One-Pot Synthesis of Phaitanthrin E. *Organic Letters*, **2016**, 18, 6504-6507	6.2	22
28	An Ullmann N-arylation/2-amidation cascade by self-relay copper catalysis: one-pot synthesis of indolo[1,2-a]quinazolinones. *Organic Chemistry Frontiers*, **2017**, 4, 2124-2127	5.2	21
27	Double "Open and Shut" Transformation of β-Carbolines Triggered by Ammonium Salts: One-Pot Synthesis of Multiheterocyclic Compounds. *Organic Letters*, **2018**, 20, 1589-1592	6.2	19
26	The chemistry of indoles. CVII. A novel synthesis of 3,4,5,6-tetrahydro-7-hydroxy-1H-azepino[5,4,3-cd]indoles and a new finding on Pictet-Spengler reaction. *Chemical and Pharmaceutical Bulletin*, **2001**, 49, 1159-65	1.9	17
25	Nucleophilic Substitution Reaction in Indole Chemistry: 1-Methoxy-6-nitroindole-3-carbaldehyde as a Versatile Building Block for 2,3,6-Trisubstituted Indoles1,#. *Heterocycles*, **2009**, 77, 971	0.8	16
24	A Concise Approach to (±)-Tubifoline Based on the Palladium-Catalyzed Cross-Coupling Reaction of Indolylborate. *Heterocycles*, **2008**, 75, 107	0.8	16
23	Biomimetic Synthesis of Iheyamine A from Spirocyclic Oxindoles. *Heterocycles*, **2019**, 99, 379	0.8	15

22	Synthesis of Nb-Acyltryptamines and Their 1-Hydroxy-tryptamine Derivatives as New 2-Blockers. *Heterocycles*, **2009**, 79, 635	0.8	13
21	Formal Synthesis of Olivacine via Indolylborate. *Helvetica Chimica Acta*, **2008**, 91, 1828-1837	2	13
20	Nucleophilic Substitution Reaction of 1-Methoxy-6-nitroindole. *Heterocycles*, **2001**, 55, 1151	0.8	13
19	Revisiting Furodiindolines: One-Pot Synthesis of Furodiindolines Using Indole 2,3-Epoxide Surrogates and Their Synthetic Applications. *Organic Letters*, **2019**, 21, 3367-3371	6.2	12
18	Metal-Catalyzed Reactions between 2-Azabicyclo[2.2.1]hept-5-en-3-ones and Arylboronic Acids. *European Journal of Organic Chemistry*, **2010**, 2010, 3281-3294	3.2	11
17	Photo-induced Rearrangement of 1-Ethoxy-2-phenylindole. *Heterocycles*, **1998**, 48, 2481	0.8	10
16	Direct C4-Benzylation of Indoles via Tandem Benzyl Claisen/Cope Rearrangements. *Organic Letters*, **2019**, 21, 826-829	6.2	8
15	Total synthesis of pyrano[3,2-]indole alkaloid fontanesine B by a double cyclization strategy.. *RSC Advances*, **2019**, 9, 10420-10424	3.7	8
14	Copper-Catalyzed N-Arylation Reaction of 2-Azabicyclo[2.2.1]hept-5-en-3-one with Arylboronic Acids under Microwave Irradiation. *Heterocycles*, **2008**, 76, 133	0.8	8
13	Reaction of N-Benzylserotonin with ,-Unsaturated and Aryl Aldehydes in the Presence of a Base. *Heterocycles*, **2009**, 77, 825	0.8	7
12	Facile Synthesis of Pyrano[3,2-e]indoles via the Base-Promoted Pictet-Spengler Reaction of Nb-Benzylserotonin. *Heterocycles*, **2011**, 83, 815	0.8	6
11	Microwave-Assisted Cycloaddition Reaction of Azides to N-Substituted 2-Azabicyclo[2.2.1]hept-5-en-3-ones. *Heterocycles*, **2006**, 68, 2253	0.8	6
10	Silver-Mediated Intramolecular Friedel-Crafts-Type Cyclizations of 2-Benzyloxy-3-bromoindolines: Synthesis of Isochromeno[3,4-b] indolines and 3-Arylindoles. *Synlett*, **2019**, 30, 2247-2252	2.2	5
9	Rearrangement Reaction of 1-Ethoxy- and 1-Hydroxy-2-phenylindole. *Heterocycles*, **2012**, 84, 785	0.8	5
8	Revisiting 2-Alkoxy-3-bromoindolines: Control C-2 vs. C-3 Elimination for Regioselective Synthesis of Alkoxyindoles. *Chemical and Pharmaceutical Bulletin*, **2020**, 68, 555-558	1.9	4
7	Development and Application of Indole-2,3-epoxide Surrogates. *Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry*, **2020**, 78, 597-607	0.2	4
6	Rhodium-Catalyzed Arylation of 2-Azabicyclo[2.2.1]hept-5-en-3-one with Arylboronic Acids under Microwave Irradiation. *Heterocycles*, **2008**, 75, 2931	0.8	3
5	Solvent Effect on the Reaction of 1-Methoxy-3-(2-nitrovinyl)indole with Nucleophiles. *Heterocycles*, **2005**, 66, 583	0.8	3

4	Radical Cyclizations of Aryl Bromides for Synthesis of Cyclopenta[b]indoles from Vince Lactam. *Heterocycles*, **2018**, 97, 141	0.8	3
3	Syntheses of Heterocycle-2,3-Fused Indoline and Azaindoline Derivatives. *Synlett*, **2021**, 32, 1034-1038	2.2	3
2	Synthesis and applications of 3-bromo-2-hydroxy-1-tosylazaindolines. *Tetrahedron*, **2021**, 97, 132404	2.4	2
1	Synthesis of a Fluorescent Solvatochromic Resin Using Suzuki-Miyaura Cross-Coupling and Its Optical Waveguide Spectra to Measure the Solvent Polarity on the Surface. *Materials*, **2020**, 13,	3.5	1