

# Koji Yamada

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Syntheses of Heterocycle-2,3-Fused Indoline and Azaindoline Derivatives. <i>Synlett</i> , <b>2021</b> , 32, 1034-1038	2.2	3
38	Synthesis and applications of 3-bromo-2-hydroxy-1-tosylazaindolines. <i>Tetrahedron</i> , <b>2021</b> , 97, 132404	2.4	2
37	Synthesis of a Fluorescent Solvatochromic Resin Using Suzuki-Miyaura Cross-Coupling and Its Optical Waveguide Spectra to Measure the Solvent Polarity on the Surface. <i>Materials</i> , <b>2020</b> , 13,	3.5	1
36	Revisiting 2-Alkoxy-3-bromoindolines: Control C-2 vs. C-3 Elimination for Regioselective Synthesis of Alkoxyindoles. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2020</b> , 68, 555-558	1.9	4
35	Development and Application of Indole-2,3-epoxide Surrogates. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , <b>2020</b> , 78, 597-607	0.2	4
34	Direct C4-Benzylation of Indoles via Tandem Benzyl Claisen/Cope Rearrangements. <i>Organic Letters</i> , <b>2019</b> , 21, 826-829	6.2	8
33	Revisiting Furodiindolines: One-Pot Synthesis of Furodiindolines Using Indole 2,3-Epoxy Surrogates and Their Synthetic Applications. <i>Organic Letters</i> , <b>2019</b> , 21, 3367-3371	6.2	12
32	Total synthesis of pyrano[3,2-]indole alkaloid fontanesine B by a double cyclization strategy.. <i>RSC Advances</i> , <b>2019</b> , 9, 10420-10424	3.7	8
31	Silver-Mediated Intramolecular Friedel-Crafts-Type Cyclizations of 2-Benzyloxy-3-bromoindolines: Synthesis of Isochromeno[3,4-b] indolines and 3-Arylindoles. <i>Synlett</i> , <b>2019</b> , 30, 2247-2252	2.2	5
30	Biomimetic Synthesis of Iheyamine A from Spirocyclic Oxindoles. <i>Heterocycles</i> , <b>2019</b> , 99, 379	0.8	15
29	Double "Open and Shut" Transformation of Carbolines Triggered by Ammonium Salts: One-Pot Synthesis of Multiheterocyclic Compounds. <i>Organic Letters</i> , <b>2018</b> , 20, 1589-1592	6.2	19
28	Dehydrative Mannich-Type Reaction for the Synthesis of Azepinobisindole Alkaloid Iheyamine A. <i>Organic Letters</i> , <b>2018</b> , 20, 1469-1472	6.2	31
27	Radical Cyclizations of Aryl Bromides for Synthesis of Cyclopenta[b]indoles from Vince Lactam. <i>Heterocycles</i> , <b>2018</b> , 97, 141	0.8	3
26	Concise Syntheses of Hyrtioreticulins C and D via a C-4 Pictet-Spengler Reaction: Revised Signs of Specific Rotations. <i>Journal of Natural Products</i> , <b>2017</b> , 80, 241-245	4.9	32
25	C4 Pictet-Spengler Reactions for the Synthesis of Core Structures in Hyrtiazepine Alkaloids. <i>Synthesis</i> , <b>2017</b> , 49, 4141-4150	2.9	23
24	A copper-catalyzed Ritter-type cascade via iminoketene for the synthesis of quinazolin-4(3H)-ones and diazocines. <i>Chemical Communications</i> , <b>2017</b> , 53, 4362-4365	5.8	44
23	An Ullmann N-arylation/2-amidation cascade by self-relay copper catalysis: one-pot synthesis of indolo[1,2-a]quinazolinones. <i>Organic Chemistry Frontiers</i> , <b>2017</b> , 4, 2124-2127	5.2	21

22	2-Hydroxyindoline-3-triethylammonium Bromide: A Reagent for Formal C3-Electrophilic Reactions of Indoles. <i>Organic Letters</i> , <b>2017</b> , 19, 4275-4278	6.2	28
21	Amination/Cyclization Cascade by Acid-Catalyzed Activation of Indolenine for the One-Pot Synthesis of Phaitanthrin E. <i>Organic Letters</i> , <b>2016</b> , 18, 6504-6507	6.2	22
20	Rearrangement Reaction of 1-Ethoxy- and 1-Hydroxy-2-phenylindole. <i>Heterocycles</i> , <b>2012</b> , 84, 785	0.8	5
19	Facile Synthesis of Pyrano[3,2-e]indoles via the Base-Promoted Pictet-Spengler Reaction of Nb-Benzylserotonin. <i>Heterocycles</i> , <b>2011</b> , 83, 815	0.8	6
18	Simple indole alkaloids and those with a nonrearranged monoterpenoid unit. <i>Natural Product Reports</i> , <b>2010</b> , 27, 1630-80	15.1	198
17	Copper-Catalyzed Ritter-Type Reaction of Unactivated Alkenes with Dichloramine-T. <i>Helvetica Chimica Acta</i> , <b>2010</b> , 93, 233-241	2	26
16	Metal-Catalyzed Reactions between 2-Azabicyclo[2.2.1]hept-5-en-3-ones and Arylboronic Acids. <i>European Journal of Organic Chemistry</i> , <b>2010</b> , 2010, 3281-3294	3.2	11
15	Nucleophilic Substitution Reaction in Indole Chemistry: 1-Methoxy-6-nitroindole-3-carbaldehyde as a Versatile Building Block for 2,3,6-Trisubstituted Indoles <sup>1</sup> ,#. <i>Heterocycles</i> , <b>2009</b> , 77, 971	0.8	16
14	Concise Synthesis of (H)-Aurantioclavine through a Base-Promoted Pictet-Spengler Reaction. <i>European Journal of Organic Chemistry</i> , <b>2009</b> , 2009, 5752-5759	3.2	46
13	Synthesis of Nb-Acyltryptamines and Their 1-Hydroxy-tryptamine Derivatives as New H <sub>2</sub> -Blockers. <i>Heterocycles</i> , <b>2009</b> , 79, 635	0.8	13
12	Reaction of N-Benzylserotonin with H <sub>2</sub> ,H <sub>2</sub> Unsaturated and Aryl Aldehydes in the Presence of a Base. <i>Heterocycles</i> , <b>2009</b> , 77, 825	0.8	7
11	Simple indole alkaloids and those with a nonrearranged monoterpenoid unit. <i>Natural Product Reports</i> , <b>2009</b> , 26, 803-52	15.1	91
10	Copper-Catalyzed N-Arylation Reaction of 2-Azabicyclo[2.2.1]hept-5-en-3-one with Arylboronic Acids under Microwave Irradiation. <i>Heterocycles</i> , <b>2008</b> , 76, 133	0.8	8
9	Rhodium-Catalyzed Arylation of 2-Azabicyclo[2.2.1]hept-5-en-3-one with Arylboronic Acids under Microwave Irradiation. <i>Heterocycles</i> , <b>2008</b> , 75, 2931	0.8	3
8	A Concise Approach to (H)-Tubifoline Based on the Palladium-Catalyzed Cross-Coupling Reaction of Indolylborate. <i>Heterocycles</i> , <b>2008</b> , 75, 107	0.8	16
7	Formal Synthesis of Olivacine via Indolylborate. <i>Helvetica Chimica Acta</i> , <b>2008</b> , 91, 1828-1837	2	13
6	Microwave-Assisted Cycloaddition Reaction of Azides to N-Substituted 2-Azabicyclo[2.2.1]hept-5-en-3-ones. <i>Heterocycles</i> , <b>2006</b> , 68, 2253	0.8	6
5	A palladium-catalyzed tandem cyclization-cross-coupling reaction using indolylborate as a transfer agent. <i>Tetrahedron</i> , <b>2006</b> , 62, 11580-11591	2.4	28

4	Solvent Effect on the Reaction of 1-Methoxy-3-(2-nitrovinyl)indole with Nucleophiles. <i>Heterocycles</i> , <b>2005</b> , 66, 583	0.8	3
3	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. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2001</b> , 49, 1159-65	1.9	17
2	Nucleophilic Substitution Reaction of 1-Methoxy-6-nitroindole. <i>Heterocycles</i> , <b>2001</b> , 55, 1151	0.8	13
1	Photo-induced Rearrangement of 1-Ethoxy-2-phenylindole. <i>Heterocycles</i> , <b>1998</b> , 48, 2481	0.8	10