

# Kenji Matsumoto

## List of Publications by Year in descending order

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27  
papers

429  
citations

840776

11  
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752698

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29  
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Regioselective One-Pot Synthesis of Triptycenes via Triple-Cycloadditions of Arynes to Ynolates. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1298-1302.	13.8	65
2	Aerobic Oxidative Homocoupling of Aryl Amines Using Heterogeneous Rhodium Catalysts. <i>Organic Letters</i> , 2014, 16, 4754-4757.	4.6	51
3	Heterogeneous Rhodium-Catalyzed Aerobic Oxidative Dehydrogenative Cross-Coupling: Nonsymmetrical Biaryl Amines. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 5272-5276.	13.8	43
4	Regioselective One-Pot Synthesis of Triptycenes via Triple-Cycloadditions of Arynes to Ynolates. <i>Angewandte Chemie</i> , 2017, 129, 1318-1322.	2.0	40
5	Palladium-Catalyzed Fluoride-Free Cross-Coupling of Intramolecularly Activated Alkenylsilanes and Alkenylgermanes: Synthesis of Tamoxifen as a Synthetic Application. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 642-650.	4.3	38
6	Asymmetric Total Synthesis of (S)-Stemonamine and Its Stereochemical Stability. <i>Chemistry - A European Journal</i> , 2018, 24, 1539-1543.	3.3	25
7	Aerobic C-H Oxidation of Arenes Using a Recyclable, Heterogeneous Rhodium Catalyst. <i>Journal of Organic Chemistry</i> , 2017, 82, 4305-4316.	3.2	22
8	Aerobic Oxidative Intramolecular Aromatic Coupling via Heterogeneous Metal Catalysts. <i>Advanced Synthesis and Catalysis</i> , 2016, 358, 3057-3061.	4.3	20
9	Bongkreikic Acid as a Warburg Effect Modulator in Long-term Estradiol-deprived MCF-7 Breast Cancer Cells. <i>Anticancer Research</i> , 2016, 36, 5171-5182.	1.1	18
10	Aerobic oxidative homocoupling reaction of anilides using heterogeneous metal catalysts. <i>Tetrahedron Letters</i> , 2017, 58, 973-976.	1.4	17
11	A Highly Selective Palladium-Catalyzed Aerobic Oxidative Aniline Aniline Cross-Coupling Reaction. <i>Organic Letters</i> , 2019, 21, 7279-7283.	4.6	17
12	Efficient Total Synthesis of Bongkreikic Acid and Apoptosis Inhibitory Activity of Its Analogues. <i>Chemistry - A European Journal</i> , 2015, 21, 11590-11602.	3.3	12
13	Synthesis of bridgehead-functionalized triptycene quinones via Lewis acid-promoted Diels-Alder reaction of 9-acyloxyanthracenes. <i>Tetrahedron Letters</i> , 2019, 60, 975-978.	1.4	10
14	Catalytic and Aerobic Oxidative Biaryl Coupling of Anilines Using a Recyclable Heterogeneous Catalyst for Synthesis of Benzidines and Bicarbazoles. <i>Journal of Organic Chemistry</i> , 2020, 85, 15154-15166.	3.2	7
15	Bongkreikic Acid Analogue, Lacking One of the Carboxylic Groups of its Parent Compound, Shows Moderate but pH-insensitive Inhibitory Effects on the Mitochondrial ADP/ATP Carrier. <i>Chemical Biology and Drug Design</i> , 2015, 86, 1304-1322.	3.2	6
16	Aerobic Intramolecular Oxidative Coupling Using Heterogeneous Catalyst for Synthesis of <i>N,N</i> -Substituted 2,3,6,7-Tetramethoxycarbazoles. <i>Chemical and Pharmaceutical Bulletin</i> , 2020, 68, 167-172.	1.3	6
17	(S)-Xanthatin-mediated marked up-regulation of RhoB, a sensor for damaged DNA. <i>Fundamental Toxicological Sciences</i> , 2015, 2, 233-238.	0.6	4
18	Metal Catalyzed Synthetic Reactions via Aerobic Oxidation as a Key Step. , 2017, , 11-27.		3

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19	Synthesis of pyrone-annulated 2-oxabicyclo[3.3.1]nonanes by palladium-catalyzed cyclization of 4-hydroxy-2-pyrones with allylic bisacetates. <i>Tetrahedron Letters</i> , 2019, 60, 151262.	1.4	3
20	Design and chemical synthesis of root gravitropism inhibitors: Bridged analogues of ku-76 have more potent activity. <i>Phytochemistry</i> , 2020, 179, 112508.	2.9	3
21	A facile synthesis of trisubstituted allenamides by DBU-promoted isomerization of propargylamides. <i>Tetrahedron Letters</i> , 2020, 61, 152146.	1.4	3
22	Essential structural features of (2Z,4E)-5-phenylpenta-2,4-dienoic acid for inhibition of root gravitropism. <i>Phytochemistry</i> , 2020, 172, 112287.	2.9	3
23	Possible involvement of FosB in (â€“)xanthatin-mediated anti-proliferative effects in human cancer MDA-MB-231 cells. <i>Fundamental Toxicological Sciences</i> , 2016, 3, 115-119.	0.6	2
24	Synthesis of Xanthanolides Including New Acylations and Their Synthetic Applications. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2013, 71, 1152-1162.	0.1	1
25	A Novel Bongkrekic Acid Analog-Mediated Modulation of the Size of Lipid Droplets: Evidence for the Appearance of Smaller Adipocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 1192-1198.	1.4	1
26	Development of Aerobic Oxidative Transformations of Aromatic C-H Bonds Using a Heterogeneous Metal Catalyst. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2021, 79, 755-765.	0.1	1
27	Synthesis of Dissymmetric Malonic Acid Monoamides from Symmetric Dithiomalonates. <i>ChemistrySelect</i> , 2016, 1, 6830-6833.	1.5	0