

# Yoshio Ando

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2424950/publications.pdf>

Version: 2024-02-01

30  
papers

641  
citations

759233

12  
h-index

580821

25  
g-index

33  
all docs

33  
docs citations

33  
times ranked

522  
citing authors

#	ARTICLE	IF	CITATIONS
1	Total Synthesis of Aryl <i>l</i> -Glycoside Natural Products: Strategies and Tactics. <i>Chemical Reviews</i> , 2018, 118, 1495-1598.	47.7	207
2	Stereospecificity in Intramolecular Photoredox Reactions of Naphthoquinones: Enantioselective Total Synthesis of (±)-Spiroxin...C. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 11460-11465.	13.8	45
3	Synthesis of the Pluramycins 2: Total Synthesis and Structure Assignment of Saptomycin...B. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1262-1265.	13.8	42
4	Synthesis of the Pluramycins 1: Two Designed Anthrones as Enabling Platforms for Flexible Bis-Glycosylation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1258-1261.	13.8	37
5	Photoredox Reactions of Quinones. <i>Chemistry - A European Journal</i> , 2018, 24, 15955-15964.	3.3	36
6	Total Synthesis of Actinorhodin. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4264-4270.	13.8	29
7	Toward Naphthocyclinones: Doubly Connected Octaketide Dimers with a Bicyclo[3.2.1]octadienone Core by Thiolate-Mediated Cyclization. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 9650-9653.	13.8	27
8	Intramolecular Photoredox Reaction of Naphthoquinone Derivatives. <i>Synlett</i> , 2017, 28, 1040-1045.	1.8	26
9	Model Reactions for the Enantioselective Synthesis of <sup>13</sup> C-Rubromycin: Stereospecific Intramolecular Photoredox Cyclization of an ortho-Quinone Ether to a Spiroacetal. <i>Organic Letters</i> , 2018, 20, 3928-3932.	4.6	24
10	Stereochemical Dichotomy in Two Competing Cascade Processes: Total Syntheses of Both Enantiomers of Spiroxin...A. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12507-12513.	13.8	22
11	Enantioselective Access to Bicyclo[3.2.1]octadienone Skeleton: Total Syntheses of (+)-Engelharquinone and Its Epoxide. <i>Organic Letters</i> , 2017, 19, 1470-1473.	4.6	16
12	Ambipolar transistor properties of 2,2'-binaphthoquinones. <i>Journal of Materials Chemistry C</i> , 2015, 3, 1588-1594.	5.5	13
13	Intramolecular photoredox reactions of 1,2-naphthoquinone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2663-2666.	2.2	13
14	Synthetic Study on Naphthospironone A: Construction of Benzobicyclo[3.2.1]octene Skeleton with Oxaspirocycle. <i>Organic Letters</i> , 2015, 17, 3746-3749.	4.6	12
15	Stereospecificity in Intramolecular Photoredox Reactions of Naphthoquinones: Enantioselective Total Synthesis of (±)-Spiroxin...C. <i>Angewandte Chemie</i> , 2017, 129, 11618-11623.	2.0	10
16	Stereochemical Dichotomy in Two Competing Cascade Processes: Total Syntheses of Both Enantiomers of Spiroxin...A. <i>Angewandte Chemie</i> , 2019, 131, 12637-12643.	2.0	8
17	Total Synthesis of Actinorhodin. <i>Angewandte Chemie</i> , 2019, 131, 4308-4314.	2.0	7
18	Toward the Pluramycins: Route Exploration from Dihydroxyanthrone Tricyclic Platform to an Aglycon, Saptomycinone B. <i>Heterocycles</i> , 2015, 90, 1240.	0.7	6

#	ARTICLE	IF	CITATIONS
19	Hydroxylamine-Mediated Anthrapyranone Formation, Solving 5-exo/6-endo Issue toward Synthesis of Pluramycin-Class Antibiotics. <i>Organic Letters</i> , 2020, 22, 175-179.	4.6	6
20	Photoredox Reaction of Naphthoquinone C- $\beta$ -Glycoside Revisited: Insight into Stereochemical Aspect. <i>Helvetica Chimica Acta</i> , 2021, 104, e2100008.	1.6	6
21	Novel One-Pot Synthesis of Xanthenes via Sequential Fluoride Ion-Promoted Fries-Type Rearrangement and Nucleophilic Aromatic Substitution. <i>Synlett</i> , 2013, 24, 2575-2580.	1.8	5
22	Synthetic Approaches on the Pluramycin-Class Antibiotics. , 2019, , 75-100.		5
23	Toward Pluramycins with Epoxy Side Chain: Syntheses of Kidamycinone and Epoxykidamycinone (Saptomycinone H). <i>Chemistry - an Asian Journal</i> , 2020, 15, 828-832.	3.3	4
24	Thiolate-mediated reductive cyclization: asymmetric total synthesis of (+)-engelharquinone. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 723-725.	1.6	3
25	Model Study toward Total Synthesis of Dimeric Pyranonaphthoquinones: Synthesis of Hemi-Actinorhodin. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 1364-1376.	3.2	3
26	Thiolate-mediated Reductive Cyclizations: Scope, Limitation and Novel Mechanistic Insights. <i>Chemistry Letters</i> , 2020, 49, 1103-1106.	1.3	2
27	Total Synthesis and Structure Assignment of Saptomycin H. <i>Organic Letters</i> , 2022, 24, 1439-1443.	4.6	2
28	$\hat{\pm}$ -L-Vancosamine Aryl C-Glycosides, Less Stable Anomers: A Problem in Synthesis of Pluramycin-Class Antibiotics. <i>Heterocycles</i> , 2020, 101, 645.	0.7	1
29	Frontispiece: Photoredox Reactions of Quinones. <i>Chemistry - A European Journal</i> , 2018, 24, .	3.3	0
30	Total Syntheses of Structurally Complex Natural Products: Potential Reactivity of Organic Molecules. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2020, 78, 304-316.	0.1	0