

# Doron Pappo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6397765/publications.pdf>

Version: 2024-02-01

40  
papers

1,837  
citations

279798

23  
h-index

276875

41  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1586  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Chiral Iron Disulfonate Catalyst for the Enantioselective Synthesis of 2-Amino-2-hydroxy-1,1-binaphthyls (NOBINs). <i>Journal of the American Chemical Society</i> , 2022, 144, 3676-3684.	13.7	25
2	Mechanistic Insights into the FeCl <sub>3</sub> -Catalyzed Oxidative Cross-Coupling of Phenols with 2-Aminonaphthalenes. <i>Journal of Organic Chemistry</i> , 2021, 86, 79-90.	3.2	10
3	Iron-Catalyzed Oxidative Cross-Coupling of Phenols and Tyrosine Derivatives with 3-Alkyloxindoles. <i>Journal of Organic Chemistry</i> , 2021, 86, 18164-18178.	3.2	8
4	Synthesis of Biaryl-Bridged Cyclic Peptides via Catalytic Oxidative Cross-Coupling Reactions. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4835-4839.	13.8	24
5	Flat corannulene: when a transition state becomes a stable molecule. <i>Chemical Science</i> , 2020, 11, 13015-13025.	7.4	13
6	Dual-Acting Small-Molecule Inhibitors Targeting Mycobacterial DNA Replication. <i>Chemistry - A European Journal</i> , 2020, 26, 10849-10860.	3.3	6
7	M[TPP]Cl (M = Fe or Mn)-Catalyzed Oxidative Amination of Phenols by Primary and Secondary Anilines. <i>Organic Letters</i> , 2020, 22, 1941-1946.	4.6	17
8	Synthesis of Biaryl-Bridged Cyclic Peptides via Catalytic Oxidative Cross-Coupling Reactions. <i>Angewandte Chemie</i> , 2020, 132, 4865-4869.	2.0	10
9	Cobalt(II)[salen]-Catalyzed Selective Aerobic Oxidative Cross-Coupling between Electron-Rich Phenols and 2-Naphthols. <i>Journal of Organic Chemistry</i> , 2019, 84, 7950-7960.	3.2	40
10	Selective Oxidative Phenol Coupling by Iron Catalysis. <i>Journal of Organic Chemistry</i> , 2019, 84, 1677-1686.	3.2	67
11	Cu(OTf) <sub>2</sub> -Catalyzed Pummerer Coupling of $\beta$ -Ketosulfoxides. <i>Journal of Organic Chemistry</i> , 2018, 83, 723-732.	3.2	22
12	Organic Synthesis: From Glorious Past to Brilliant Future. <i>Israel Journal of Chemistry</i> , 2018, 58, 7-10.	2.3	1
13	Stereoselective Synthesis of Optically Pure 2-Amino-2-hydroxy-1,1-binaphthyls. <i>Organic Letters</i> , 2018, 20, 2459-2463.	4.6	37
14	Selective Aerobic Oxidation of Methylarenes to Benzaldehydes Catalyzed by <i>N</i> -Hydroxyphthalimide and Cobalt(II) Acetate in Hexafluoropropanol. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5912-5915.	13.8	169
15	Iron Phosphate Catalyzed Asymmetric Cross-Dehydrogenative Coupling of 2-Naphthols with $\beta$ -Ketoesters. <i>Organic Letters</i> , 2017, 19, 2917-2920.	4.6	55
16	Selective Aerobic Oxidation of Methylarenes to Benzaldehydes Catalyzed by <i>N</i> -Hydroxyphthalimide and Cobalt(II) Acetate in Hexafluoropropanol. <i>Angewandte Chemie</i> , 2017, 129, 6006-6009.	2.0	26
17	Iron-catalyzed selective oxidative arylation of phenols and biphenols. <i>Tetrahedron</i> , 2017, 73, 3660-3668.	1.9	27
18	<i>meso</i> -Tetraphenylporphyrin Iron Chloride Catalyzed Selective Oxidative Cross-Coupling of Phenols. <i>Journal of the American Chemical Society</i> , 2017, 139, 13404-13413.	13.7	74

#	ARTICLE	IF	CITATIONS
19	Direct Synthesis of Polyaryls by Consecutive Oxidative Cross-Coupling of Phenols with Arenes. <i>Organic Letters</i> , 2016, 18, 4324-4327.	4.6	31
20	Enantioselective Oxidative Homocoupling and Cross-Coupling of 2-Naphthols Catalyzed by Chiral Iron Phosphate Complexes. <i>Journal of the American Chemical Society</i> , 2016, 138, 16553-16560.	13.7	209
21	Reductive Alkylation of Arenes by a Thiol-Based Multicomponent Reaction. <i>Organic Letters</i> , 2015, 17, 2924-2927.	4.6	21
22	Significant Enhancement in the Efficiency and Selectivity of Iron-Catalyzed Oxidative Cross-Coupling of Phenols by Fluoroalcohols. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4198-4202.	13.8	128
23	Iron-Catalyzed Oxidative C-C and C-O Coupling of Halophenols to $\beta$ -Substituted $\alpha$ -Keto Esters. <i>Synthesis</i> , 2015, 47, 1716-1725.	2.3	24
24	Synthetic and Predictive Approach to Unsymmetrical Biphenols by Iron-Catalyzed Chelated Radical-Anion Oxidative Coupling. <i>Journal of the American Chemical Society</i> , 2015, 137, 11453-11460.	13.7	157
25	Thiol-Promoted Selective Addition of Ketones to Aldehydes. <i>Organic Letters</i> , 2014, 16, 5922-5925.	4.6	13
26	Aerobic Iron-Based Cross-Dehydrogenative Coupling Enables Efficient Diversity-Oriented Synthesis of Coumestrol-Based Selective Estrogen Receptor Modulators. <i>Chemistry - A European Journal</i> , 2013, 19, 13575-13583.	3.3	59
27	Iron-Catalyzed Oxidative Cross-Coupling of Phenols and Alkenes. <i>Organic Letters</i> , 2013, 15, 3174-3177.	4.6	79
28	Ligand-Controlled Iron-Catalyzed Coupling of $\beta$ -Substituted $\alpha$ -Ketoesters with Phenols. <i>Organic Letters</i> , 2012, 14, 3324-3327.	4.6	57
29	Deca-heterosubstituted corannulenes. <i>Chemical Communications</i> , 2012, 48, 5425.	4.1	17
30	Cyclic Endiamino Peptides: A New Synthesis of Imidazopyrazines. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1852-1854.	2.4	7
31	Acyclic and cyclic thioenamino peptides: solution- and solid-phase synthesis. <i>Tetrahedron Letters</i> , 2009, 50, 1048-1050.	1.4	8
32	Diverse Functionalization of Corannulene: Easy Access to Pentagonal Superstructure. <i>Organic Letters</i> , 2009, 11, 1063-1066.	4.6	56
33	Corannulene Ethers via Ullmann Condensation. <i>Organic Letters</i> , 2009, 11, 5146-5149.	4.6	9
34	Recent heterocyclic compounds from marine invertebrates: Structure and synthesis. <i>Pure and Applied Chemistry</i> , 2007, 79, 491-505.	1.9	9
35	Total Synthesis of Kinamycins C, F, and J. <i>Journal of the American Chemical Society</i> , 2007, 129, 10356-10357.	13.7	91
36	$\beta$ -Turn Mimetic: Synthesis of Cyclic Thioenamino Peptides. <i>Organic Letters</i> , 2006, 8, 1177-1179.	4.6	29

#	ARTICLE	IF	CITATIONS
37	Synthesis of Cyclic Endiamino Peptides. <i>Journal of the American Chemical Society</i> , 2005, 127, 7682-7683.	13.7	20
38	Synthesis of 9-Substituted Tetrahydrodiazepinopurines: Studies toward the Total Synthesis of Asmarines. <i>Journal of Organic Chemistry</i> , 2005, 70, 199-206.	3.2	39
39	Synthesis of 9-substituted tetrahydrodiazepinopurines asmarine A analogues. <i>Tetrahedron</i> , 2003, 59, 6493-6501.	1.9	29
40	A synthetic approach towards the synthesis of asmarine analogues. <i>Tetrahedron Letters</i> , 2001, 42, 5941-5943.	1.4	18