

# Jacek Wojaczyński

## List of Publications by Year in descending order

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37  
papers

1,536  
citations

394421

19  
h-index

345221

36  
g-index

40  
all docs

40  
docs citations

40  
times ranked

1637  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new mixed-valence Cu <sup>I</sup> /Cu <sup>II</sup> three-dimensional coordination polymer constructed with an N-,O-donor ligand generated via solvothermal synthesis: structural features and magnetic properties. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2022, 78, 405-413.	0.5	0
2	Synthesis and Cytotoxic Activity of Chiral Sulfonamides Based on the 2-Azabicycloalkane Skeleton. <i>Molecules</i> , 2020, 25, 2355.	3.8	9
3	Modern Stereoselective Synthesis of Chiral Sulfinyl Compounds. <i>Chemical Reviews</i> , 2020, 120, 4578-4611.	47.7	127
4	Structure-based design, synthesis, and evaluation of the biological activity of novel phosphoroorganic small molecule IAP antagonists. <i>Investigational New Drugs</i> , 2020, 38, 1350-1364.	2.6	3
5	Chiral Thioureas—Preparation and Significance in Asymmetric Synthesis and Medicinal Chemistry. <i>Molecules</i> , 2020, 25, 401.	3.8	50
6	Synthesis and Applications of 1,2,3-Triazoles. <i>Advances in Organic Synthesis</i> , 2018, , 156-232.	0.5	4
7	Dipyrin-Bis(N-Confused Porphyrin) Conjugate: Synthesis, Synergetic Ligation and Chirality Sensing. <i>Chemistry - an Asian Journal</i> , 2017, 12, 643-647.	3.3	22
8	Application of sulfonyl chlorides and chiral amines in the efficient synthesis of nonracemic sulfonamides. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 561-566.	1.8	2
9	New chiral Mannich adducts of di-tert-butylphenols and a bicyclic imine — Synthesis and antiproliferative activity. <i>Tetrahedron</i> , 2017, 73, 2276-2282.	1.9	13
10	An enantiopure diselenide based on a chiral bicyclic backbone—synthesis and configuration assignment. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 1367-1372.	1.8	2
11	Chiral pyrrolidine thioethers and 2-azanorbornane derivatives bearing additional nitrogen functions. Enantiopure ligands for palladium-catalyzed Tsuji-Trost reaction. <i>Arkivoc</i> , 2017, 2017, 162-172.	0.5	1
12	Zinc complexes formed by 2,2'-bipyridine and 1,10-phenanthroline moieties combined with 2-azanorbornane: modular chiral catalysts for aldol reactions. <i>New Journal of Chemistry</i> , 2016, 40, 9795-9805.	2.8	14
13	2-Azanorbornane — a versatile chiral aza-Diels-Alder cycloadduct: preparation, applications in stereoselective synthesis and biological activity. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 6116-6148.	2.8	36
14	Stereoselective preparation of chiral compounds in Mannich-type reactions of a bicyclic imine and phenols or indole. <i>Tetrahedron Letters</i> , 2014, 55, 6619-6622.	1.4	11
15	Degradation Pathways for Porphyrinoids. <i>Topics in Heterocyclic Chemistry</i> , 2013, , 143-202.	0.2	3
16	The <i>Porphyromonas gingivalis</i> HmuY haemophore binds gallium(III), zinc(II), cobalt(III), manganese(III), nickel(II), and copper(II) protoporphyrin IX but in a manner different to iron(III) protoporphyrin IX. <i>Metallomics</i> , 2013, 5, 343.	2.4	22
17	Photooxidation of unhindered triarylcorroles. <i>Tetrahedron</i> , 2013, 69, 10445-10449.	1.9	13
18	Common Origin, Common Fate: Regular Porphyrin and N-Confused Porphyrin Yield an Identical Tetrapyrrolic Degradation Product. <i>Journal of Organic Chemistry</i> , 2011, 76, 9956-9961.	3.2	23

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19	Iron(III) mesoporphyrin IX and iron(III) deuteroporphyrin IX bind to the <i>Porphyromonas gingivalis</i> HmuY hemophore. <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 299-304.	2.1	18
20	Photooxidation of $\beta$ -Confused Porphyrin: A Route to $\beta$ -Confused Biliverdin Analogues. <i>Chemistry - A European Journal</i> , 2010, 16, 2679-2682.	3.3	19
21	Enantioselective Synthesis of Sulfoxides: 2000-2009. <i>Chemical Reviews</i> , 2010, 110, 4303-4356.	47.7	392
22	Heme environment in HmuY, the heme-binding protein of <i>Porphyromonas gingivalis</i> . <i>Biochemical and Biophysical Research Communications</i> , 2009, 383, 178-182.	2.1	38
23	Metallobiliverdin Radicals-DFT Studies. <i>ChemPhysChem</i> , 2003, 4, 691-698.	2.1	18
24	Monomeric and Dimeric Iron(III) Complexes of 5-Hydroxy-10,15,20-triphenylporphyrin: Formation of Cyano and Pyridine Complexes of (5-Oxo-10,15,20-triphenylphlorin)iron. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1806-1815.	2.0	15
25	Oxophlorin and Metallooxophlorin Radicals-DFT Studies. <i>ChemPhysChem</i> , 2002, 3, 575-583.	2.1	14
26	Verdoheme Reactivity. Remarkable Paramagnetically Shifted $^1\text{H}$ NMR Spectra of Intermediates from the Addition of Hydroxide or Methoxide with Ferrous and Ferric Verdohemes. <i>Inorganic Chemistry</i> , 2001, 40, 4971-4977.	4.0	27
27	Poly- and oligometalloporphyrins associated through coordination. <i>Coordination Chemistry Reviews</i> , 2000, 204, 113-171.	18.8	250
28	An Integrated Approach to the Mid-Spin State ( $S = 3/2$ ) in Six-Coordinate Iron(III) Chiorporphyrins. <i>Inorganic Chemistry</i> , 2000, 39, 3978-3987.	4.0	57
29	Novel routes for the modification of iron porphyrins. <i>Coordination Chemistry Reviews</i> , 1999, 190-192, 109-125.	18.8	10
30	$^1\text{H}$ NMR Investigations of Triphenylporphyrin Metal Complexes and Electronic Interactions in Iron(III) Complexes of meso-meso-Linked 5,5-Bis(10,15,20-triphenylporphyrin). <i>Inorganic Chemistry</i> , 1999, 38, 3040-3050.	4.0	55
31	High-Spin Iron(III) Tetramethylchiorporphyrins: Structural, Magnetic, and $^1\text{H}$ NMR Studies. <i>Inorganic Chemistry</i> , 1998, 37, 2476-2481.	4.0	25
32	Cyclic Metalloporphyrin Trimers: $^1\text{H}$ NMR Identification of Trimeric Heterometallic (Iron(III)), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 T the Iron(III) 2-Hydroxy-5,10,15,20-tetra-p-tolylporphyrin Trimer1. <i>Inorganic Chemistry</i> , 1997, 36, 4548-4554.	4.0	39
33	Characterization of High-Spin and Low-Spin Iron(III) Quinoxalinotetraphenylporphyrin. <i>Inorganic Chemistry</i> , 1997, 36, 6299-6306.	4.0	39
34	NMR Investigation of $\beta$ -Substituted High-Spin and Low-Spin Iron(III) Tetraphenylporphyrins. <i>Inorganic Chemistry</i> , 1996, 35, 6861-6872.	4.0	36
35	Monomeric and Trimeric Manganese(III) Complexes of 2-Hydroxy-5,10,15,20-tetraphenylporphyrin. Synthesis and Characterization. <i>Inorganic Chemistry</i> , 1996, 35, 4812-4818.	4.0	35
36	Synthesis and Characterization of High-Spin Iron(III) 2-Hydroxy-5,10,15,20-tetraphenylporphyrin. The Unprecedented Example of the Cyclic Iron Porphyrin Trimer. <i>Inorganic Chemistry</i> , 1995, 34, 1044-1053.	4.0	53

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37	Synthesis and Characterization of Gallium(III) 2-Hydroxy-5,10,15,20-tetraphenylporphyrin. A Novel Example of a Cyclic Gallium(III) Porphyrin Trimer. <i>Inorganic Chemistry</i> , 1995, 34, 1054-1062.	4.0	41