

# PÃ¥l Rongved

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

323  
citations

1040056

9  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

596  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbazole scaffolds in cancer therapy: a review from 2012 to 2018. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1321-1346.	5.2	96
2	Indenoindoles and cyclopentacarbazoles as bioactive compounds: Synthesis and biological applications. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 465-479.	5.5	43
3	Synthesis and Preclinical Evaluation of TPA-Based Zinc Chelators as Metallo- $\beta$ -lactamase Inhibitors. <i>ACS Infectious Diseases</i> , 2018, 4, 1407-1422.	3.8	35
4	Total synthesis and antileukemic evaluations of the phenazine 5,10-dioxide natural products iodinin, myxin and their derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2285-2293.	3.0	25
5	ZN148 Is a Modular Synthetic Metallo- $\beta$ -Lactamase Inhibitor That Reverses Carbapenem Resistance in Gram-Negative Pathogens <i>in Vivo</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	22
6	Synthesis of a novel legumain-cleavable colchicine prodrug with cell-specific toxicity. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3309-3315.	3.0	18
7	Synthesis and biological evaluation of zinc chelating compounds as metallo- $\beta$ -lactamase inhibitors. <i>MedChemComm</i> , 2019, 10, 528-537.	3.4	13
8	Cyclopropanationâ€“ring expansion of 3-chloroindoles with $\beta$ -halodiazoacetates: novel synthesis of 4-quinolone-3-carboxylic acid and norfloxacin. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 2156-2160.	2.2	11
9	Synthesis and biological evaluation of new dipicolylamine zinc chelators as metallo- $\beta$ -lactamase inhibitors. <i>Tetrahedron</i> , 2019, 75, 1525-1540.	1.9	10
10	Regulation of liver X receptor target genes by 22-functionalized oxysterols. Synthesis, <i>in silico</i> and <i>in vitro</i> evaluations. <i>Steroids</i> , 2017, 118, 119-127.	1.8	8
11	Enhancement of iodinin solubility by encapsulation into cyclodextrin nanoparticles. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 370-375.	5.2	7
12	New prodrugs and analogs of the phenazine 5,10-dioxide natural products iodinin and myxin promote selective cytotoxicity towards human acute myeloid leukemia cells. <i>RSC Medicinal Chemistry</i> , 2021, 12, 767-778.	3.9	7
13	Synthesis and initial biological evaluation of new mimics of the LXR-modulator 22(S)-hydroxycholesterol. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 643-650.	3.0	5
14	Development of new LXR modulators that regulate LXR target genes and reduce lipogenesis in human cell models. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 258-263.	5.5	5
15	Synthesis, <i>in vitro</i> and <i>in vivo</i> biological evaluation of new oxysterols as modulators of the liver X receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 165, 323-330.	2.5	5
16	Investigating Monoliths (Vinyl Azlactone-co-Ethylene Dimethacrylate) as a Support for Enzymes and Drugs, for Proteomics and Drug-Target Studies. <i>Frontiers in Chemistry</i> , 2019, 7, 835.	3.6	5
17	Waterâ€“soluble omega-3: A concept for purification of fish oil and nutraceuticals?. <i>European Journal of Lipid Science and Technology</i> , 2011, 113, 1235-1242.	1.5	4
18	Zinc-Chelating Compounds as Inhibitors of Human and Bacterial Zinc Metalloproteases. <i>Molecules</i> , 2022, 27, 56.	3.8	3

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19	Crystal structure of (S)-2-[(3S,8S,9S,10R,13S,14S,17R)-3-hydroxy-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthrene-10-carboxamide] (Fernholz Weinreb amide). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 275-277.	0.5	1