

# Jacek Rutkowski

## List of Publications by Year in descending order

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11  
papers

206  
citations

1307366

7  
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1281743

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structures and Properties of Naturally Occurring Polyether Antibiotics. <i>BioMed Research International</i> , 2013, 2013, 1-31.	0.9	85
2	Synthesis, antiproliferative and antibacterial evaluation of C-ring modified colchicine analogues. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 296-301.	2.6	27
3	One-pot synthesis and cytotoxicity studies of new Mannich base derivatives of polyether antibiotic Lasalocid acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5053-5056.	1.0	23
4	Lasalocid acid as a lipophilic carrier ionophore for allylamine: Spectroscopic, crystallographic and microbiological investigation. <i>Journal of Molecular Structure</i> , 2009, 936, 92-98.	1.8	12
5	Complexes of lasalocid 2-naphthylmethyl ester with monovalent metal cations studied by mass spectrometry, spectroscopic and semiempirical methods. <i>Structural Chemistry</i> , 2011, 22, 627-634.	1.0	12
6	X-ray crystallographic, FT-IR and NMR studies as well as anticancer and antibacterial activity of the salt formed between ionophore antibiotic Lasalocid acid and amines. <i>Journal of Molecular Structure</i> , 2013, 1032, 69-77.	1.8	11
7	X-ray, spectroscopic and antibacterial activity studies of the 1:1 complex of lasalocid acid with 1,1,3,3-tetramethylguanidine. <i>Journal of Molecular Structure</i> , 2010, 977, 51-55.	1.8	10
8	Synthesis, FT-IR, <sup>1</sup> H, <sup>13</sup> CNMR, ESI MS and PM5 studies of a new Mannich base of polyether antibiotic Lasalocid acid and its complexes with Li <sup>+</sup> , Na <sup>+</sup> and K <sup>+</sup> cations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 104, 497-504.	2.0	6
9	Spectroscopic, crystallographic and theoretical studies of lasalocid complex with ammonia and benzylamine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 125, 297-307.	2.0	4
10	Spectroscopic studies of the equilibrium between complexes of lasalocid acid with propargylamine and metal cations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 704-711.	2.0	2
11	Spectroscopic and structural studies of a new para-iodo-N-benzyl amide of salinomycin. <i>Journal of Molecular Structure</i> , 2017, 1147, 197-205.	1.8	2