

# Tomasz Pospieszny

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

402  
citations

840119

11  
h-index

839053

18  
g-index

43  
all docs

43  
docs citations

43  
times ranked

319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, antioxidant and cytoprotective activity evaluation of C-3 substituted indole derivatives. <i>Scientific Reports</i> , 2021, 11, 15425.	1.6	31
2	Molecular structure, spectral and thermal properties and in silico biological activity of new bis-phthalimidopropylalkylammonium conjugates of bile acids. <i>Journal of Molecular Structure</i> , 2021, 1243, 130814.	1.8	1
3	Design, synthesis, spectral and theoretical study of new bile acid-sterol conjugates linked via 1,2,3-triazole ring. <i>Steroids</i> , 2021, 176, 108934.	0.8	2
4	Heteroatoms and lone electrons as favorable factors for efficient corrosion protection. <i>Materials and Corrosion - Werkstoffe Und Korrosion</i> , 2019, 70, 1099-1110.	0.8	16
5	Effect of the alkyl chain length on micelle formation for bis(N-alkyl-N,N-dimethylethylammonium)ether dibromides. <i>Comptes Rendus Chimie</i> , 2019, 22, 386-392.	0.2	16
6	Maria Skłodowska-Curie – the first lady of nuclear physics. <i>Journal of Contemporary Brachytherapy</i> , 2019, 11, 505-509.	0.4	2
7	Spectroscopy, molecular modeling and anti-oxidant activity studies on novel conjugates containing indole and uracil moiety. <i>Journal of Molecular Structure</i> , 2018, 1169, 130-137.	1.8	9
8	Effectiveness of O-bridged cationic gemini surfactants as corrosion inhibitors for stainless steel in 3 M HCl: Experimental and theoretical studies. <i>Journal of Molecular Liquids</i> , 2018, 249, 1113-1124.	2.3	89
9	Electron Impact and Electrospray Mass Spectral Study of ZnCl <sub>2</sub> Complexes with Nicotinoids. <i>Croatica Chemica Acta</i> , 2018, 91, .	0.1	0
10	Design, synthesis and application of new bile acid ligands with 1,2,3-triazole ring. <i>Supramolecular Chemistry</i> , 2017, 29, 81-93.	1.5	6
11	Haemolytic activity of formyl- and acetyl-derivatives of bile acids and their gramine salts. <i>Steroids</i> , 2017, 126, 50-56.	0.8	6
12	Synthesis, Structure, Surface and Antimicrobial Properties of New Oligomeric Quaternary Ammonium Salts with Aromatic Spacers. <i>Molecules</i> , 2017, 22, 1810.	1.7	25
13	Design and Synthesis of New Conjugates of Bile Acids with Salicylic, Acetylsalicylic and Nicotinic Acids. <i>Letters in Organic Chemistry</i> , 2016, 13, 302-309.	0.2	1
14	Design and Synthesis of New Bile Acid-sterol Conjugates Linked via 1,2,3-Triazole Ring. <i>Helvetica Chimica Acta</i> , 2015, 98, 1337-1350.	1.0	3
15	Quaternary Alkylammonium Conjugates of Steroids: Synthesis, Molecular Structure, and Biological Studies. <i>Molecules</i> , 2015, 20, 20887-20900.	1.7	11
16	Steroidal Conjugates: Synthesis, Spectroscopic, and Biological Studies. <i>Studies in Natural Products Chemistry</i> , 2015, , 169-200.	0.8	1
17	Spectroscopic methods and theoretical studies of bromoacetic substituted derivatives of bile acids. <i>Acta Chimica Slovenica</i> , 2015, 62, 15-27.	0.2	4
18	Synthesis, spectroscopy, theoretical and biological studies of new gramine-steroids salts and conjugates. <i>Steroids</i> , 2015, 98, 92-99.	0.8	7

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19	Molecular Pockets, Umbrellas and Quasi Podands from Steroids: Synthesis, Structure and Applications. Mini-Reviews in Organic Chemistry, 2015, 12, 258-270.	0.6	5
20	Synthesis, Molecular Structure and Spectral Properties of New Aminosteroid Analogs of Squalamine Derivatives. Letters in Organic Chemistry, 2015, 12, 674-684.	0.2	0
21	Synthesis, Spectroscopic and Theoretical Studies of New Dimeric Quaternary Alkylammonium Conjugates of Sterols. Molecules, 2014, 19, 9419-9434.	1.7	6
22	Synthesis, Spectroscopic and Theoretical Studies of New Quaternary N,N-Dimethyl-3-phthalimidopropylammonium Conjugates of Sterols and Bile Acids. Molecules, 2014, 19, 4212-4233.	1.7	9
23	Synthesis, Spectroscopic and Theoretical Studies of New Quasi-Podands from Bile Acid Derivatives Linked by 1,2,3-Triazole Rings. Molecules, 2014, 19, 2557-2570.	1.7	19
24	Synthesis and spectroscopic studies of new quasi podands from bile acid derivatives. Tetrahedron Letters, 2013, 54, 4700-4704.	0.7	6
25	Synthesis, Spectroscopic and Semiempirical Studies of New Quaternary Alkylammonium Conjugates of Sterols. Molecules, 2013, 18, 14961-14976.	1.7	7
26	Bis-quinolizidine Complexes: Structure, Spectroscopic Properties and Theoretical Calculations. Mini-Reviews in Organic Chemistry, 2013, 10, 217-226.	0.6	4
27	A new approach to steroid dimers and macrocycles by the reaction of 3-chlorocarbonyl derivatives of bile acids with O,O-, N,N-, and S,S-dinucleophiles. Tetrahedron Letters, 2012, 53, 6212-6215.	0.7	19
28	JMS Letters. Journal of Mass Spectrometry, 2012, 47, 347-351.	0.7	1
29	Synthesis and spectroscopic studies of new bile acid derivatives linked by a 1,2,3-triazole ring. Tetrahedron Letters, 2012, 53, 301-305.	0.7	20
30	Thio Analogs of Pyrimidine Bases: Synthesis, Spectroscopic Study, and In Silico Biological Activity Evaluation of New 2-o-(m- and p-)Chlorobenzylthio-6-Methyl-5-Piperidino-(Morpholino-)Methyluracils. ISRN Organic Chemistry, 2011, 2011, 1-6.	1.0	1
31	A practical synthesis and spectroscopic study of new potentially biologically active S-lithocholic acid-substituted derivatives of 2-thiouracil. Tetrahedron Letters, 2010, 51, 4166-4169.	0.7	11
32	Thio Analogs of Pyrimidine Bases: Synthesis And Spectroscopic Study of New Potentially Biologically Active Disulfides of <i>N</i>,<i>O</i>-(<i>N</i>,<i>N</i>- or <i>O</i>,<i>O</i>-)Di- and <i>N</i>,<i>N</i>,<i>O</i>-Tri-(<i>o</i>-,<i>m</i>- and <i>p</i>-)bromobenzyl-2-thiouracils. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 2101-2107.	0.8	1
33	Differentiation of the Isomeric <i>o</i>-(<i>m</i>- and <i>p</i>-) Nitro-(Chloro- and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Fast Atom Bombardment Mass Spectrometry. European Journal of Mass Spectrometry, 2009, 15, 497-506.	0.5	2
34	EI MS and ESI MS studies of the bissequiterpene from cotton seedsâ€™ Gossypol and its Azaâ€™derivatives. Journal of Mass Spectrometry, 2008, 43, 680-686.	0.7	7
35	A practical synthesis of new S,N-disubstituted derivatives of 5-(4-methylpiperidino)methyl-2-thiouracil. Tetrahedron Letters, 2008, 49, 5319-5321.	0.7	9
36	Structural and spectroscopic studies of new o-, m- and p-nitrobenzyl esters of lasalocid acid. Journal of Molecular Structure, 2008, 877, 105-114.	1.8	9

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37	Structural and spectroscopic studies of the 1:1 complex of lasalocid acid with 1,5,7-triazabicyclo[4.4.0]dec-5-ene. <i>Journal of Molecular Structure</i> , 2008, 875, 501-508.	1.8	18
38	Thio analogs of pyrimidine bases: Syntheses and EIMS study of new ortho-(meta- and para-)bromobenzyl s-mono and S-N-1-disubstituted 5-morpholinomethyl(5-piperidinomethyl)-2-thiouracils. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 55-61.	1.4	4
39	Electron ionization induced mass spectral study of new isomeric 2-o-(m-) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 672 Td (and p-). <i>Spectrometry</i> , 2006, 20, 713-718.	0.7	4
40	Electron impact mass spectral study of 1,2-di-o-(m- and p-)nitro-(bromo-)benzyl-2-thio-6-methyluracils and 1,2-di-o-(m- and p-)nitro-(bromo-)benzyl-2-thio-5-bromo-6-methyluracils. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 580-584.	0.7	7
41	Syntheses, EIMS, <sup>1</sup> H NMR, and <sup>13</sup> C NMR Study of 2-Mono, 1,2-Di, and 2,4-Di Substituted Derivatives of 2-Thiocytosine. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2005, 180, 2051-2070.	0.8	3