

# Andrzej LeÅ›

## List of Publications by Year in descending order

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22  
papers

185  
citations

1040056

9  
h-index

1125743

13  
g-index

22  
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22  
docs citations

22  
times ranked

260  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thiogenisteinâ€™Antioxidant Chemistry, Antitumor Activity, and Structure Elucidation of New Oxidation Products. International Journal of Molecular Sciences, 2022, 23, 7816.	4.1	2
2	Evaluation of tramadol human pharmacokinetics and safety after co-administration of magnesium ions in randomized, single- and multiple-dose studies. Pharmacological Reports, 2021, 73, 604-614.	3.3	2
3	Anti-Cancer and Electrochemical Properties of Thiogenisteinâ€™New Biologically Active Compound. International Journal of Molecular Sciences, 2021, 22, 8783.	4.1	2
4	Unexpected Reaction Products of Uracil and Its Methyl Derivatives with Acetic Anhydride and Methylene Chloride. Journal of Organic Chemistry, 2021, 86, 14321-14332.	3.2	0
5	Structure-Activity Relationship of Hydroxycinnamic Acid Derivatives for Cooperating with Carnosic Acid and Calcitriol in Acute Myeloid Leukemia Cells. Biomedicines, 2021, 9, 1517.	3.2	3
6	Synthesis of Thiol Derivatives of Biological Active Compounds for Nanotechnology Application. Molecules, 2020, 25, 3470.	3.8	9
7	The ligand exchange of citrates to thioabiraterone on gold nanoparticles for prostate cancer therapy. International Journal of Pharmaceutics, 2020, 583, 119319.	5.2	11
8	A diversity of alkylation/acylation products of uracil and its derivatives: synthesis and a structural study. Organic and Biomolecular Chemistry, 2019, 17, 354-362.	2.8	1
9	Theoretical modeling of DNA electron hole transport through polypyrimidine sequences: a QM/MM study. Journal of Molecular Modeling, 2019, 25, 97.	1.8	1
10	Process-related impurities of eplerenone: determination and characterisation by HPLC methods and Raman spectroscopy. Journal of Pharmaceutical and Biomedical Analysis, 2018, 159, 466-476.	2.8	2
11	Pemetrexed conjugated with gold nanoparticles â€™ Synthesis, characterization and a study of noncovalent interactions. European Journal of Pharmaceutical Sciences, 2017, 109, 13-20.	4.0	21
12	Asymmetric Behavior of Thymidylate Synthase Dimer Subunits in Denaturing Solvent Observed with Molecular Dynamics. Computational Biology Journal, 2015, 2015, 1-9.	0.6	0
13	Cloud-point extraction is compatible with liquid chromatography coupled to electrospray ionization mass spectrometry for the determination of bisoprolol in human plasma. Journal of Chromatography A, 2015, 1423, 39-46.	3.7	21
14	Synthesis, reactivity and biological activity of N(4)-boronated derivatives of 2â€™-deoxycytidine. Bioorganic and Medicinal Chemistry, 2014, 22, 3906-3912.	3.0	16
15	Evolutionary Algorithm in the Optimization of a Coarse-Grained Force Field. Journal of Chemical Theory and Computation, 2013, 9, 4874-4889.	5.3	28
16	Hypothesis of a proton switch in QM/MM modelling of interaction of dUMP analogues with thymidylate synthase. Molecular Simulation, 2010, 36, 1059-1066.	2.0	0
17	Application of confidence intervals to bioanalytical method validation--drug stability in biological matrix testing. Acta Poloniae Pharmaceutica, 2008, 65, 743-7.	0.1	9
18	Optimization of a Key Step of Synthesis ofl-Acosamine andl-Daunosamine Derivatives. Industrial & Engineering Chemistry Research, 2006, 45, 2962-2966.	3.7	1

#	ARTICLE	IF	CITATIONS
19	Molecular dynamics of 5-HT1A and 5-HT2A serotonin receptors with methylated buspirone analogues. Journal of Computer-Aided Molecular Design, 2001, 15, 1005-1023.	2.9	10
20	Direct separation of $\beta$ -hydroxy acid enantiomers by ligand exchange chromatography. Chirality, 1998, 10, 821-830.	2.6	20
21	Modeling of Reaction Steps Relevant to Deoxyuridylate (dUMP) Enzymatic Methylation and Thymidylate Synthase Mechanism-Based Inhibition. Journal of Biomolecular Structure and Dynamics, 1998, 15, 703-715.	3.5	3
22	Tautomerism of uracil, cytosine, isocytosine, and some of their thio-derivatives. International Journal of Quantum Chemistry, 1986, 30, 225-237.	2.0	23