

Andrzej LeÅ›

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

185
citations

1039880

9
h-index

1125617

13
g-index

22
all docs

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. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7816.	1.8	2
2	Evaluation of tramadol human pharmacokinetics and safety after co-administration of magnesium ions in randomized, single- and multiple-dose studies. <i>Pharmacological Reports</i> , 2021, 73, 604-614.	1.5	2
3	Anti-Cancer and Electrochemical Properties of Thiogenisteinâ€™New Biologically Active Compound. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8783.	1.8	2
4	Unexpected Reaction Products of Uracil and Its Methyl Derivatives with Acetic Anhydride and Methylene Chloride. <i>Journal of Organic Chemistry</i> , 2021, 86, 14321-14332.	1.7	0
5	Structure-Activity Relationship of Hydroxycinnamic Acid Derivatives for Cooperating with Carnosic Acid and Calcitriol in Acute Myeloid Leukemia Cells. <i>Biomedicines</i> , 2021, 9, 1517.	1.4	3
6	Synthesis of Thiol Derivatives of Biological Active Compounds for Nanotechnology Application. <i>Molecules</i> , 2020, 25, 3470.	1.7	9
7	The ligand exchange of citrates to thioabiraterone on gold nanoparticles for prostate cancer therapy. <i>International Journal of Pharmaceutics</i> , 2020, 583, 119319.	2.6	11
8	A diversity of alkylation/acylation products of uracil and its derivatives: synthesis and a structural study. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 354-362.	1.5	1
9	Theoretical modeling of DNA electron hole transport through polypyrimidine sequences: a QM/MM study. <i>Journal of Molecular Modeling</i> , 2019, 25, 97.	0.8	1
10	Process-related impurities of eplerenone: determination and characterisation by HPLC methods and Raman spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 466-476.	1.4	2
11	Pemetrexed conjugated with gold nanoparticles â€™ Synthesis, characterization and a study of noncovalent interactions. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 13-20.	1.9	21
12	Asymmetric Behavior of Thymidylate Synthase Dimer Subunits in Denaturing Solvent Observed with Molecular Dynamics. <i>Computational Biology Journal</i> , 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. <i>Journal of Chromatography A</i> , 2015, 1423, 39-46.	1.8	21
14	Synthesis, reactivity and biological activity of N(4)-boronated derivatives of 2â€™-deoxycytidine. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3906-3912.	1.4	16
15	Evolutionary Algorithm in the Optimization of a Coarse-Grained Force Field. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 4874-4889.	2.3	28
16	Hypothesis of a proton switch in QM/MM modelling of interaction of dUMP analogues with thymidylate synthase. <i>Molecular Simulation</i> , 2010, 36, 1059-1066.	0.9	0
17	Application of confidence intervals to bioanalytical method validation--drug stability in biological matrix testing. <i>Acta Poloniae Pharmaceutica</i> , 2008, 65, 743-7.	0.3	9
18	Optimization of a Key Step of Synthesis of l-Acosamine and l-Daunosamine Derivatives. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 2962-2966.	1.8	1

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19	Molecular dynamics of 5-HT1A and 5-HT2A serotonin receptors with methylated buspirone analogues. <i>Journal of Computer-Aided Molecular Design</i> , 2001, 15, 1005-1023.	1.3	10
20	Direct separation of β -hydroxy acid enantiomers by ligand exchange chromatography. <i>Chirality</i> , 1998, 10, 821-830.	1.3	20
21	Modeling of Reaction Steps Relevant to Deoxyuridylate (dUMP) Enzymatic Methylation and Thymidylate Synthase Mechanism-Based Inhibition. <i>Journal of Biomolecular Structure and Dynamics</i> , 1998, 15, 703-715.	2.0	3
22	Tautomerism of uracil, cytosine, isocytosine, and some of their thio-derivatives. <i>International Journal of Quantum Chemistry</i> , 1986, 30, 225-237.	1.0	23