

Anna Berecka

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

323
citations

840585

11
h-index

839398

18
g-index

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all docs

21
docs citations

21
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting thin-layer chromatography as a lipophilicity determination tool – A comparative study on several techniques with a model solute set. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 911-918.	1.4	86
2	Synthesis, antimicrobial activity, and determination of the lipophilicity of ((cyclohex-3-enylmethylene)hydrazinyl)thiazole derivatives. <i>Medicinal Chemistry Research</i> , 2019, 28, 2023-2036.	1.1	30
3	Reversed-Phase Thin-Layer Chromatography of Three New Oral Antidiabetics and Densitometric Determination of Pioglitazone. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2004, 27, 2057-2070.	0.5	27
4	New hydrazide – hydrazones of isonicotinic acid: synthesis, lipophilicity and in vitro antimicrobial screening. <i>Chemical Biology and Drug Design</i> , 2018, 91, 915-923.	1.5	24
5	Determination of chemical stability of sitagliptin by LC-UV, LC-MS and FT-IR methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 789-807.	1.4	20
6	Synthesis and in vitro bioactivity study of new hydrazide-hydrazones of 5-bromo-2-iodobenzoic acid. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110526.	2.5	18
7	Normal- and reversed-phase thin-layer chromatography of seven oral antidiabetic agents. <i>Journal of Planar Chromatography - Modern TLC</i> , 2003, 16, 271-275.	0.6	16
8	Determination of Chemical Stability of Two Oral Antidiabetics, Metformin and Repaglinide in the Solid State and Solutions Using LC-UV, LC-MS, and FT-IR Methods. <i>Molecules</i> , 2019, 24, 4430.	1.7	15
9	Rapid HPTLC Determination of Rosiglitazone in Pharmaceutical Formulations. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2003, 26, 3307-3314.	0.5	13
10	Analytical tools for determination of new oral antidiabetic drugs, glitazones, gliptins, gliflozins and glinides, in bulk materials, pharmaceuticals and biological samples. <i>Open Chemistry</i> , 2016, 14, 215-242.	1.0	13
11	Quantitative analysis of repaglinide in tablets by reversed-phase thin-layer chromatography with densitometric UV detection. <i>Journal of Planar Chromatography - Modern TLC</i> , 2005, 18, 155-159.	0.6	12
12	New benzenesulphonohydrazide derivatives as potential antitumour agents. <i>Oncology Letters</i> , 2020, 20, 1-1.	0.8	11
13	Photodegradation of the H1 Antihistaminic Topical Drugs Emedastine, Epinastine, and Ketotifen and ROS Tests for Estimations of Their Potent Phototoxicity. <i>Pharmaceutics</i> , 2020, 12, 560.	2.0	7
14	Stress degradation study of two oral antidiabetics, gliclazide and glipizide, and chemical analysis by LC and LC/MS methods. <i>Open Chemistry</i> , 2014, 12, 80-89.	1.0	6
15	Standardized reversed-phase thin-layer chromatographic study of the lipophilicity of five anti-diabetic thiazolidinediones. <i>Journal of Planar Chromatography - Modern TLC</i> , 2007, 20, 261-265.	0.6	6
16	Comprehensive Insight into Chemical Stability of Important Antidiabetic Drug Vildagliptin Using Chromatography (LC-UV and UHPLC-DAD-MS) and Spectroscopy (Mid-IR and NIR with PCA). <i>Molecules</i> , 2021, 26, 5632.	1.7	5
17	Retention behavior of new oral antidiabetic drugs in reversed-phase chromatography. <i>Journal of Planar Chromatography - Modern TLC</i> , 2005, 18, 61-66.	0.6	4
18	Quantitative analysis of gliclazide and glipizide in tablets by a new validated and stability-indicating RPTLC method. <i>Journal of Planar Chromatography - Modern TLC</i> , 2010, 23, 129-133.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Chemical stability and interactions in a new antihypertensive mixture containing indapamide and dihydralazine using FT-IR, HPLC and LC-MS methods. RSC Advances, 2018, 8, 36076-36089.	1.7	3
20	Biological Activity, Lipophilicity and Cytotoxicity of Novel 3-Acetyl-2,5-disubstituted-1,3,4-oxadiazolines. International Journal of Molecular Sciences, 2021, 22, 13669.	1.8	3
21	Comparative Study of Chemical Stability of Two H1Antihistaminic Drugs, Terfenadine and Its In Vivo Metabolite Fexofenadine, Using LC-UV Methods. Journal of Analytical Methods in Chemistry, 2019, 1-10.	0.7	1