

Katarzyna Michalska

List of Publications by Year in descending order

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19
papers

367
citations

932766

10
h-index

794141

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19
all docs

19
docs citations

19
times ranked

408
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclodextrin Inclusion Complexes with Antibiotics and Antibacterial Agents as Drug-Delivery Systems – A Pharmaceutical Perspective. <i>Pharmaceutics</i> , 2022, 14, 1389.	2.0	29
2	The solution and solid-state degradation study followed by identification of tedizolid related compounds in medicinal product by high performance liquid chromatography with diode array and tandem mass spectrometry detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113783.	1.4	3
3	Purification of Commercially Available β -Sitosterol via Chemical Synthesis. <i>European Journal of Lipid Science and Technology</i> , 2021, 123, 2000331.	1.0	5
4	Explanation of the Formation of Complexes between Representatives of Oxazolidinones and HDAS- β -CD Using Molecular Modeling as a Complementary Technique to cEKC and NMR. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7139.	1.8	5
5	Development and Validation of a Method for the Semi-Quantitative Determination of N-Nitrosamines in Active Pharmaceutical Ingredient Enalapril Maleate by Means of Derivatisation and Detection by HPLC with Fluorimetric Detector. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7590.	1.3	7
6	Synthesis of Oxidized 3 β ,3 α -Disteryl Ethers and Search after High-Temperature Treatment of Sterol-Rich Samples. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10421.	1.8	1
7	Tedizolid-Cyclodextrin System as Delayed-Release Drug Delivery with Antibacterial Activity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 115.	1.8	14
8	Spectroscopic identification of intermediates and final products of the chiral pool synthesis of sutezolid. <i>Journal of Molecular Structure</i> , 2020, 1217, 128396.	1.8	2
9	Enantioselective recognition of sutezolid by cyclodextrin modified non-aqueous capillary electrophoresis and explanation of complex formation by means of infrared spectroscopy, NMR and molecular modelling. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 169, 49-59.	1.4	22
10	Nuclear magnetic resonance spectroscopic study of the inclusion complex of (R)-tedizolid with HDAS- β -CD, β -CD, and β -cyclodextrin in aqueous solution. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 169, 170-180.	1.4	16
11	Enantioselective recognition of radezolid by cyclodextrin modified capillary electrokinetic chromatography and electronic circular dichroism. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 139, 98-108.	1.4	21
12	Application of spectroscopic methods (FT-IR, Raman, ECD and NMR) in studies of identification and optical purity of radezolid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 183, 116-122.	2.0	5
13	Comprehensive spectral identification of key intermediates to the final product of the chiral pool synthesis of radezolid. <i>Chemistry Central Journal</i> , 2017, 11, 82.	2.6	12
14	Identification and determination of related substances of ceftaroline fosamil in medicinal product by high performance liquid chromatography with diode array detection and tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 651-660.	1.4	3
15	Infrared, Raman and ultraviolet with circular dichroism analysis and theoretical calculations of tedizolid. <i>Journal of Molecular Structure</i> , 2016, 1115, 136-143.	1.8	8
16	Chiral separation of tedizolid using charge single isomer derivatives of cyclodextrins by capillary electrokinetic chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 120, 402-412.	1.4	24
17	Recent development of potent analogues of oxazolidinone antibacterial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 577-591.	1.4	99
18	Determination of enantiomeric impurity of linezolid by capillary electrophoresis using heptakis-(2,3-diacetyl-6-sulfato)- β -cyclodextrin. <i>Journal of Chromatography A</i> , 2008, 1180, 179-186.	1.8	42

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19	NMR and molecular modeling study, as complementary techniques to capillary electrophoresis method to elucidate the separation mechanism of linezolid enantiomers. Journal of Chromatography A, 2008, 1193, 164-171.	1.8	49