Katarzyna Michalska

List of Publications by Year
in descending order

19	367	932766 10	794141 19
papers	citations	h-index	g-index

19	19	19	408
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent development of potent analogues of oxazolidinone antibacterial agents. Bioorganic and Medicinal Chemistry, 2013, 21, 577-591.	1.4	99
2	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
3	Determination of enantiomeric impurity of linezolid by capillary electrophoresis using heptakis-(2,3-diacetyl-6-sulfato)-Î²-cyclodextrin. Journal of Chromatography A, 2008, 1180, 179-186.	1.8	42
4	Cyclodextrin Inclusion Complexes with Antibiotics and Antibacterial Agents as Drug-Delivery Systemsâ€"A Pharmaceutical Perspective. Pharmaceutics, 2022, 14, 1389.	2.0	29
5	Chiral separation of tedizolid using charge single isomer derivatives of cyclodextrins by capillary electrokinetic chromatography. Journal of Pharmaceutical and Biomedical Analysis, 2016, 120, 402-412.	1.4	24
6	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. Journal of Pharmaceutical and Biomedical Analysis, 2019, 169, 49-59.	1.4	22
7	Enantioselective recognition of radezolid by cyclodextrin modified capillary electrokinetic chromatography and electronic circular dichroism. Journal of Pharmaceutical and Biomedical Analysis, 2017, 139, 98-108.	1.4	21
8	Nuclear magnetic resonance spectroscopic study of the inclusion complex of (R)-tedizolid with HDAS-Î²-CD, Î²-CD, and Î³-cyclodextrin in aqueous solution. Journal of Pharmaceutical and Biomedical Analysis, 2019, 169, 170-180.	1.4	16
9	Tedizolid-Cyclodextrin System as Delayed-Release Drug Delivery with Antibacterial Activity. International Journal of Molecular Sciences, 2021, 22, 115.	1.8	14
10	Comprehensive spectral identification of key intermediates to the final product of the chiral pool synthesis of radezolid. Chemistry Central Journal, 2017, 11, 82.	2.6	12
11	Infrared, Raman and ultraviolet with circular dichroism analysis and theoretical calculations of tedizolid. Journal of Molecular Structure, 2016, 1115, 136-143.	1.8	8
12	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. Applied Sciences (Switzerland), 2021, 11, 7590.	1.3	7
13	Application of spectroscopic methods (FT-IR, Raman, ECD and NMR) in studies of identification and optical purity of radezolid. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 183, 116-122.	2.0	5
14	Purification of Commercially Available Î²â€Sitosterol via Chemical Synthesis. European Journal of Lipid Science and Technology, 2021, 123, 2000331.	1.0	5
15	Explanation of the Formation of Complexes between Representatives of Oxazolidinones and HDAS-Î²-CD Using Molecular Modeling as a Complementary Technique to cEKC and NMR. International Journal of Molecular Sciences, 2021, 22, 7139.	1.8	5
16	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. Journal of Pharmaceutical and Biomedical Analysis, 2017, 145, 651-660.	1.4	3
17	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. Journal of Pharmaceutical and Biomedical Analysis, 2021, 194, 113783.	1.4	3
18	Spectroscopic identification of intermediates and final products of the chiral pool synthesis of sutezolid. Journal of Molecular Structure, 2020, 1217, 128396.	1.8	2

#	Article	IF	Citations
19	Synthesis of Oxidized 3Î²,3â€²Î²-Disteryl Ethers and Search after High-Temperature Treatment of Sterol-Rich Samples. International Journal of Molecular Sciences, 2021, 22, 10421.	1.8	1