## Magdalena Paczkowska

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Development of the 1,2,4-triazole-based anticonvulsant drug candidates acting on the voltage-gated sodium channels. Insights from in-vivo, in-vitro, and in-silico studies. European Journal of Pharmaceutical Sciences, 2019, 129, 42-57.	1.9	52
2	Complex of Rutin with Î <sup>2</sup> -Cyclodextrin as Potential Delivery System. PLoS ONE, 2015, 10, e0120858.	1.1	50
3	β-Cyclodextrin complexation as an effective drug delivery system for meropenem. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 99, 24-34.	2.0	44
4	Application of spectroscopic methods for identification (FT-IR, Raman spectroscopy) and determination (UV, EPR) of quercetin-3-O-rutinoside. Experimental and DFT based approach. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 140, 132-139.	2.0	33
5	Blackberry Leaves as New Functional Food? Screening Antioxidant, Anti-Inflammatory and Microbiological Activities in Correlation with Phytochemical Analysis. Antioxidants, 2021, 10, 1945.	2.2	26
6	Solid-state stability study of meropenem – solutions based on spectrophotometric analysis. Chemistry Central Journal, 2013, 7, 98.	2.6	22
7	Cyclodextrins as multifunctional excipients: Influence of inclusion into $\hat{l}^2$ -cyclodextrin on physicochemical and biological properties of tebipenem pivoxil. PLoS ONE, 2019, 14, e0210694.	1.1	21
8	Hydrogel Delivery System Containing Calendulae flos Lyophilized Extract with Chitosan as a Supporting Strategy for Wound Healing Applications. Pharmaceutics, 2020, 12, 634.	2.0	17
9	Mucoadhesive Chitosan Delivery System with Chelidonii Herba Lyophilized Extract as a Promising Strategy for Vaginitis Treatment. Journal of Clinical Medicine, 2020, 9, 1208.	1.0	17
10	Buccal Resveratrol Delivery System as a Potential New Concept for the Periodontitis Treatment. Pharmaceutics, 2021, 13, 417.	2.0	16
11	Enhanced pharmacological efficacy of sumatriptan due to modification of its physicochemical properties by inclusion in selected cyclodextrins. Scientific Reports, 2018, 8, 16184.	1.6	15
12	The Analysis of the Physicochemical Properties of Benzocaine Polymorphs. Molecules, 2018, 23, 1737.	1.7	15
13	Chitosan as Valuable Excipient for Oral and Topical Carvedilol Delivery Systems. Pharmaceuticals, 2021, 14, 712.	1.7	14
14	Tedizolid-Cyclodextrin System as Delayed-Release Drug Delivery with Antibacterial Activity. International Journal of Molecular Sciences, 2021, 22, 115.	1.8	14
15	Can Plant Materials Be Valuable in the Treatment of Periodontal Diseases? Practical Review. Pharmaceutics, 2021, 13, 2185.	2.0	14
16	The Development and Validation of a Stability-Indicating UHPLC-DAD Method for Determination of Perindopril l-Arginine in Bulk Substance and Pharmaceutical Dosage Form. Chromatographia, 2014, 77, 1497-1501.	0.7	12
17	Mechanochemical activation with cyclodextrins followed by compaction as an effective approach to improving dissolution of rutin. International Journal of Pharmaceutics, 2020, 581, 119294.	2.6	12
18	Cyclodextrin as Functional Carrier in Development of Mucoadhesive Tablets Containing Polygoni cuspidati Extract with Potential for Dental Applications. Pharmaceutics, 2021, 13, 1916.	2.0	11

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19	Hydrophilic interaction chromatography (HILIC) for the determination of cetirizine dihydrochloride. Arabian Journal of Chemistry, 2019, 12, 4204-4211.	2.3	9
20	(+)-Usnic Acid as a Promising Candidate for a Safe and Stable Topical Photoprotective Agent. Molecules, 2021, 26, 5224.	1.7	9
21	Single-Pill Combination to Improve Hypertension Treatment: Pharmaceutical Industry Development. International Journal of Environmental Research and Public Health, 2022, 19, 4156.	1.2	9
22	Stress Degradation Studies of Tebipenem and a Validated Stability-Indicating LC Method. Chromatographia, 2013, 76, 381-386.	0.7	8
23	Effects of inclusion of cetirizine hydrochloride in β-cyclodextrin. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2018, 91, 149-159.	0.9	8
24	Stability studies of cefoselis sulfate in the solid state. Journal of Pharmaceutical and Biomedical Analysis, 2015, 114, 222-226.	1.4	6
25	Stability, compatibility and microbiological activity studies of meropenem–clavulanate potassium. Journal of Antibiotics, 2015, 68, 35-39.	1.0	6
26	Development and validation of stability-indicating HPLC method for simultaneous determination of meropenem and potassium clavulanate. Acta Poloniae Pharmaceutica, 2014, 71, 255-60.	0.3	6
27	The Chromatographic Approach to Kinetic Studies of Tebipenem Pivoxil. Journal of Chromatographic Science, 2015, 53, 325-330.	0.7	5
28	Solid-state stability and compatibility studies of clavulanate potassium. Pharmaceutical Development and Technology, 2015, 20, 146-152.	1.1	4
29	Stability of cefozopran hydrochloride in aqueous solutions. Drug Development and Industrial Pharmacy, 2016, 42, 572-577.	0.9	4
30	Towards the Preparation of a Hydrogel from Lyophilisates of the Aloe arborescens Aqueous Extract. Pharmaceutics, 2022, 14, 1489.	2.0	4
31	Tebipenem pivoxyl. Derivative spectroscopy study of stability of the first oral carbapenem. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 135, 14-19.	2.0	3
32	Assay of Diastereoisomers of Cefuroxime Axetil in Amorphous and Crystalline Forms Using UHPLC-DAD. Chromatographia, 2014, 77, 1489-1495.	0.7	2
33	Vibrational (FT-IR, Raman) and DFT analysis on the structure of labile drugs. The case of crystalline tebipenem and its ester. Journal of Molecular Structure, 2017, 1134, 135-142.	1.8	2
34	Kinetic of Rutin Degradation and its Determination in Dietary Supplements. Current Pharmaceutical Analysis, 2017, 13, 123-130.	0.3	2
35	Theoretical and experimental analytical studies on potassium clavulanate. Current Issues in Pharmacy and Medical Sciences, 2012, 25, 317-321.	0.1	1
36	Identification of Degradation Products of Cefoselis Sulfate by HPLC-ESI-Quadrupole Time-Of-Flight-Mass Spectrometry in Aqueous Solutions. Current Pharmaceutical Analysis, 2016, 13, 26-30.	0.3	0