

# Barbara Jadach

## List of Publications by Year in descending order

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13  
papers

339  
citations

1039880

9  
h-index

1125617

13  
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13  
all docs

13  
docs citations

13  
times ranked

407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel microemulsion-based gels for topical delivery of indomethacin: Formulation, physicochemical properties and in vitro drug release studies. <i>Journal of Colloid and Interface Science</i> , 2017, 507, 323-336.	5.0	60
2	Sodium Alginate as a Pharmaceutical Excipient: Novel Applications of a Well-known Polymer. <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 1250-1261.	1.6	57
3	Microemulsion-Based Media in Nose-to-Brain Drug Delivery. <i>Pharmaceutics</i> , 2021, 13, 201.	2.0	50
4	Synthesis and characterization of SBA-16 type mesoporous materials containing amine groups. <i>Microporous and Mesoporous Materials</i> , 2016, 220, 231-238.	2.2	44
5	Recent Advances in Polymer-Based Vaginal Drug Delivery Systems. <i>Pharmaceutics</i> , 2021, 13, 884.	2.0	44
6	Physicochemical Characterization of a Co-Amorphous Atorvastatin-Irbesartan System with a Potential Application in Fixed-Dose Combination Therapy. <i>Pharmaceutics</i> , 2021, 13, 118.	2.0	23
7	Rheological investigation of high-acyl gellan gum hydrogel and its mixtures with simulated body fluids. <i>Journal of Biomaterials Applications</i> , 2018, 32, 1435-1449.	1.2	14
8	Design and study of poloxamer-based microemulsion gels with naproxen. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 562, 101-112.	2.3	14
9	Progress in drug formulation design and delivery of medicinal substances used in ophthalmology. <i>International Journal of Pharmaceutics</i> , 2021, 607, 121012.	2.6	14
10	Self-emulsifying drug delivery systems with atorvastatin adsorbed on solid carriers: formulation and in vitro drug release studies. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 577, 281-290.	2.3	7
11	Modifying release of poorly soluble active pharmaceutical ingredients with the amine functionalized SBA-16 type mesoporous materials. <i>Journal of Biomaterials Applications</i> , 2019, 33, 1214-1231.	1.2	7
12	From the carrier of active substance to drug delivery systems. <i>Journal of Medical Science</i> , 2017, 86, 231-236.	0.2	3
13	Rheological Characteristics of Novel Meloxicam-Loaded Complex Organogels Based on Fumed Silica and Poloxamer. <i>Current Drug Delivery</i> , 2018, 15, 686-697.	0.8	2