

Barbora Vrankov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

144
citations

7
h-index

11
g-index

18
ext. papers

190
ext. citations

4
avg, IF

3.13
L-index

#	Paper	IF	Citations
16	MECHANISTIC STUDY OF DISSOLUTION ENHANCEMENT BY INTERACTIVE MIXTURES OF CHITOSAN WITH MELOXICAM AS MODEL. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 169, 106087	5.1	2
15	Oligonucleotide Delivery across the Caco-2 Monolayer: The Design and Evaluation of Self-Emulsifying Drug Delivery Systems (SEDDS). <i>Pharmaceutics</i> , 2021 , 13,	6.4	4
14	Comparison of Flow and Compression Properties of Four Lactose-Based Co-Processed Excipients: Cellactose 80, CombiLac, MicroceLac 100, and StarLac. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
13	The importance of the coating material type and amount in the preparation of liquisolid systems based on magnesium aluminometasilicate carrier. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 165, 105952	5.1	2
12	Mechanistic aspects of drug loading in liquisolid systems with hydrophilic lipid-based mixtures. <i>International Journal of Pharmaceutics</i> , 2020 , 578, 119099	6.5	13
11	Introduction of the energy to break an avalanche as a promising parameter for powder flowability prediction. <i>Powder Technology</i> , 2020 , 375, 33-41	5.2	3
10	Relevance of the theoretical critical pore radius in mesoporous silica for fast crystallizing drugs. <i>International Journal of Pharmaceutics</i> , 2020 , 591, 120019	6.5	7
9	Comprehensive study of co-processed excipients F- Melts [®] : Flow, viscoelastic and compacts properties. <i>Powder Technology</i> , 2019 , 355, 675-687	5.2	9
8	The influence of stevia on the flow, shear and compression behavior of sorbitol, a pharmaceutical excipient for direct compression. <i>Pharmaceutical Development and Technology</i> , 2018 , 23, 125-131	3.4	3
7	Evaluation and Comparison of Three Types of Spray Dried Coprocessed Excipient Avicel [®] for Direct Compression. <i>BioMed Research International</i> , 2018 , 2018, 2739428	3	11
6	The effect of superdisintegrants on the properties and dissolution profiles of liquisolid tablets containing rosuvastatin. <i>Pharmaceutical Development and Technology</i> , 2017 , 22, 138-147	3.4	7
5	Experimental Design for Determination of Effects of Superdisintegrant Combinations on Liquisolid System Properties. <i>Journal of Pharmaceutical Sciences</i> , 2017 , 106, 817-825	3.9	10
4	Determination of flowable liquid retention potential of aluminometasilicate carrier for liquisolid systems preparation. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 839-844	3.4	16
3	Modern evaluation of liquisolid systems with varying amounts of liquid phase prepared using two different methods. <i>BioMed Research International</i> , 2015 , 2015, 608435	3	14
2	EVALUATION OF SORPTIVE PROPERTIES OF VARIOUS CARRIERS AND COATING MATERIALS FOR LIQUISOLID SYSTEMS. <i>Acta Poloniae Pharmaceutica</i> , 2015 , 72, 539-49	1.3	6
1	Liquisolid systems and aspects influencing their research and development. <i>Acta Pharmaceutica</i> , 2013 , 63, 447-65	3.2	31