

Barbora Vranáčková

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

223
citations

1039880

9
h-index

996849

15
g-index

18
all docs

18
docs citations

18
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquisolid systems and aspects influencing their research and development. <i>Acta Pharmaceutica</i> , 2013, 63, 447-465.	0.9	43
2	Determination of flowable liquid retention potential of aluminometasilicate carrier for liquisolid systems preparation. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 839-844.	1.1	24
3	Mechanistic aspects of drug loading in liquisolid systems with hydrophilic lipid-based mixtures. <i>International Journal of Pharmaceutics</i> , 2020, 578, 119099.	2.6	21
4	Modern Evaluation of Liquisolid Systems with Varying Amounts of Liquid Phase Prepared Using Two Different Methods. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	20
5	Evaluation and Comparison of Three Types of Spray Dried Coprocessed Excipient Avicel® for Direct Compression. <i>BioMed Research International</i> , 2018, 2018, 1-15.	0.9	16
6	Relevance of the theoretical critical pore radius in mesoporous silica for fast crystallizing drugs. <i>International Journal of Pharmaceutics</i> , 2020, 591, 120019.	2.6	16
7	Experimental Design for Determination of Effects of Superdisintegrant Combinations on Liquisolid System Properties. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 817-825.	1.6	12
8	Introduction of the energy to break an avalanche as a promising parameter for powder flowability prediction. <i>Powder Technology</i> , 2020, 375, 33-41.	2.1	11
9	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.	1.1	10
10	Comprehensive study of co-processed excipients F-Melts®: Flow, viscoelastic and compacts properties. <i>Powder Technology</i> , 2019, 355, 675-687.	2.1	9
11	Mechanistic study of dissolution enhancement by interactive mixtures of chitosan with meloxicam as model. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 169, 106087.	1.9	8
12	Oligonucleotide Delivery across the Caco-2 Monolayer: The Design and Evaluation of Self-Emulsifying Drug Delivery Systems (SEDDS). <i>Pharmaceutics</i> , 2021, 13, 459.	2.0	7
13	EVALUATION OF SORPTIVE PROPERTIES OF VARIOUS CARRIERS AND COATING MATERIALS FOR LIQUISOLID SYSTEMS. <i>Acta Poloniae Pharmaceutica</i> , 2015, 72, 539-49.	0.3	7
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, 1486.	2.0	6
15	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.	1.9	6
16	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.	1.1	4
17	Biorelevant dissolution testing of matrix systems based on combination of mucoadhesive polymers. , 2021, , .		0