Barbora Vrankov

List of Publications by Citations

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