

Dea Herrera-Ruiz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tailoring Chlorthalidone Aqueous Solubility by Cocrystallization: Stability and Dissolution Behavior of a Novel Chlorthalidone-Caffeine Cocrystal. <i>Pharmaceutics</i> , 2022, 14, 334.	4.5	8
2	Nanoconfinement of a Pharmaceutical Cocrystal with Praziquantel in Mesoporous Silica: The Influence of the Solid Form on Dissolution Enhancement. <i>Molecular Pharmaceutics</i> , 2022, 19, 414-431.	4.6	7
3	Dissolution Advantage of Nitazoxanide Cocrystals in the Presence of Cellulosic Polymers. <i>Pharmaceutics</i> , 2020, 12, 23.	4.5	21
4	Diastereomeric Salt Formation by the β -Amino Acid <i>D</i> -Baclofen and <i>L</i> -Malic Acid: Stabilization by Strong Heterosynthons Based on Hydrogen Bonds between RNH ₃ ⁺ and COOH/COO ⁻ Groups. <i>Crystal Growth and Design</i> , 2018, 18, 7356-7367.	3.0	12
5	Interrelation of the dissolution behavior and solid-state features of acetazolamide cocrystals. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 299-308.	4.0	26
6	Chiral Resolution of <i>D</i> -Praziquantel via Diastereomeric Co-Crystal Pair Formation with <i>S</i> -Malic Acid. <i>Crystal Growth and Design</i> , 2016, 16, 307-314.	3.0	56
7	Selective Isolation of Polycyclic Aromatic Hydrocarbons by Self-Assembly of a Tunable Na ⁺ B Clathrate. <i>Crystal Growth and Design</i> , 2015, 15, 1572-1576.	3.0	25
8	On molecular complexes derived from amino acids and nicotinamides in combination with boronic acids. <i>CrystEngComm</i> , 2015, 17, 5166-5186.	2.6	29
9	Nitazoxanide Cocrystals in Combination with Succinic, Glutaric, and 2,5-Dihydroxybenzoic Acid. <i>Crystal Growth and Design</i> , 2014, 14, 1086-1102.	3.0	36
10	Enhanced cellular uptake and gene silencing activity of siRNA molecules mediated by chitosan-derivative nanocomplexes. <i>International Journal of Pharmaceutics</i> , 2014, 473, 579-590.	5.2	18
11	A Twist in Cocrystals of Salts: Changes in Packing and Chloride Coordination Lead to Opposite Trends in the Biopharmaceutical Performance of Fluoroquinolone Hydrochloride Cocrystals. <i>Crystal Growth and Design</i> , 2014, 14, 3078-3095.	3.0	28
12	Cocrystals of Active Pharmaceutical Ingredients—Praziquantel in Combination with Oxalic, Malonic, Succinic, Maleic, Fumaric, Glutaric, Adipic, And Pimelic Acids. <i>Crystal Growth and Design</i> , 2013, 13, 169-185.	3.0	72
13	Design and <i>In Vitro</i> Evaluation of a New Nano-Microparticulate System for Enhanced Aqueous-Phase Solubility of Curcumin. <i>BioMed Research International</i> , 2013, 2013, 1-9.	1.9	43
14	Formulation Approaches to Short Interfering RNA and MicroRNA: Challenges and Implications. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 4046-4066.	3.3	70
15	Modification of the Supramolecular Hydrogen-Bonding Patterns of Acetazolamide in the Presence of Different Cocrystal Formers: 3:1, 2:1, 1:1, and 1:2 Cocrystals from Screening with the Structural Isomers of Hydroxybenzoic Acids, Aminobenzoic Acids, Hydroxybenzamides, Aminobenzamides, Nicotinic Acids, Nicotinamides, and 2,3-Dihydroxybenzoic Acids. <i>Crystal Growth and Design</i> , 2012, 12, 811-824.	3.0	47
16	A Novel Aerosol Method for the Production of Hydrogel Particles. <i>Journal of Nanomaterials</i> , 2011, 2011, 1-10.	2.7	9
17	Co-Crystals of Active Pharmaceutical Ingredients - Acetazolamide. <i>Crystal Growth and Design</i> , 2010, 10, 3732-3742.	3.0	65
18	Risks and benefits of commonly used herbal medicines in Mexico. <i>Toxicology and Applied Pharmacology</i> , 2008, 227, 125-135.	2.8	138

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19	The functional evaluation of human peptide/histidine transporter 1 (hPHT1) in transiently transfected COS-7 cells. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 27, 533-542.	4.0	93
20	Delineation of Human Peptide Transporter 1 (hPepT1)-Mediated Uptake and Transport of Substrates with Varying Transporter Affinities Utilizing Stably Transfected hPepT1/Madin-Darby Canine Kidney Clones and Caco-2 Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 314, 1093-1100.	2.5	38
21	Expression of Multiple Drug Resistance Conferring Proteins in Normal Chinese and Caucasian Small and Large Intestinal Tissue Samples. <i>Molecular Pharmaceutics</i> , 2004, 1, 447-454.	4.6	11
22	A Novel hPepT1 Stably Transfected Cell Line: Establishing a Correlation between Expression and Function. <i>Molecular Pharmaceutics</i> , 2004, 1, 136-144.	4.6	23
23	Current Perspectives on Established and Putative Mammalian Oligopeptide Transporters. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 691-714.	3.3	102
24	Spatial expression patterns of peptide transporters in the human and rat gastrointestinal tracts, Caco-2 In Vitro cell culture model, and multiple human tissues. <i>AAPS PharmSci</i> , 2001, 3, 100-111.	1.3	97