

Noriyuki Takata

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

963
citations

840776

11
h-index

940533

16
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17
all docs

17
docs citations

17
times ranked

1034
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissolution Improvement and the Mechanism of the Improvement from Cocrystallization of Poorly Water-soluble Compounds. <i>Pharmaceutical Research</i> , 2008, 25, 2581-2592.	3.5	161
2	Prediction of passive intestinal absorption using bio-mimetic artificial membrane permeation assay and the paracellular pathway model. <i>International Journal of Pharmaceutics</i> , 2002, 241, 241-251.	5.2	134
3	Rate-Limiting Steps of Oral Absorption for Poorly Water-Soluble Drugs in Dogs; Prediction from a Miniscale Dissolution Test and a Physiologically-Based Computer Simulation. <i>Pharmaceutical Research</i> , 2008, 25, 2334-2344.	3.5	134
4	Cocrystal Screening of Stanolone and Mestanolone Using Slurry Crystallization. <i>Crystal Growth and Design</i> , 2008, 8, 3032-3037.	3.0	130
5	Polymorphs and a Hydrate of Furosemide-Nicotinamide 1:1 Cocrystal. <i>Crystal Growth and Design</i> , 2012, 12, 485-494.	3.0	90
6	Quantitative Analysis of the Effect of Supersaturation on in Vivo Drug Absorption. <i>Molecular Pharmaceutics</i> , 2010, 7, 1431-1440.	4.6	81
7	Correction of Permeability with Pore Radius of Tight Junctions in Caco-2 Monolayers Improves the Prediction of the Dose Fraction of Hydrophilic Drugs Absorbed by Humans. <i>Pharmaceutical Research</i> , 2004, 21, 749-755.	3.5	72
8	Characterization and Quality Control of Pharmaceutical Cocrystals. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 1421-1430.	1.3	46
9	A Spironolactone-Saccharin 1:1 Cocrystal Hemihydrate. <i>Crystal Growth and Design</i> , 2010, 10, 2116-2122.	3.0	42
10	Characterizing the dissolution profiles of supersaturable salts, cocrystals, and solvates to enhance in vivo oral absorption. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 103, 192-199.	4.3	40
11	Electric linear dichroism. A powerful method for the ionic chromophore colloid system as exemplified by dye and montmorillonite suspensions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2000, 175, 23-39.	4.7	12
12	Dose-Dependent Solubility-Permeability Interplay for Poorly Soluble Drugs under Non-Sink Conditions. <i>Pharmaceutics</i> , 2021, 13, 323.	4.5	6
13	A Novel High-Speed Pulsed Electric Dichroism Spectrophotometer with Multichannel Photodiode Detection System. Construction of Apparatus and Application to DNA-Dye Complex Solution. <i>Chemistry Letters</i> , 1994, 23, 1503-1506.	1.3	5
14	A Theoretical-Empirical Analysis on the Initial Dissolution Rate of Drugs from Polydispersed Particles. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 1885-1891.	1.4	5
15	Tofogliflozin Salt Cocrystals with Sodium Acetate and Potassium Acetate. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 1035-1040.	1.3	4
16	Non-Effective Improvement of Absorption for Some Nanoparticle Formulations Explained by Permeability under Non-Sink Conditions. <i>Pharmaceutics</i> , 2022, 14, 816.	4.5	1