Noriyuki Takata

List of Publications by Year
in descending order

16 papers	963 citations	840776 11 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	1034 citing authors

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