

Ziyi Yang

List of Publications by Year in descending order

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13
papers

396
citations

933264

10
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

507
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Stability of Amorphous Solid Dispersions: a Physicochemical Perspective with Thermodynamic, Kinetic and Environmental Aspects. <i>Pharmaceutical Research</i> , 2018, 35, 125.	1.7	79
2	Early Stage Phase Separation in Pharmaceutical Solid Dispersion Thin Films under High Humidity: Improved Spatial Understanding Using Probe-Based Thermal and Spectroscopic Nanocharacterization Methods. <i>Molecular Pharmaceutics</i> , 2013, 10, 918-930.	2.3	56
3	Stabilisation of amorphous drugs under high humidity using pharmaceutical thin films. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 84, 555-565.	2.0	44
4	Microstructure of an Immiscible Polymer Blend and Its Stabilization Effect on Amorphous Solid Dispersions. <i>Molecular Pharmaceutics</i> , 2013, 10, 2767-2780.	2.3	44
5	Effect of size on the in vitro / in vivo drug release and degradation of exenatide-loaded PLGA microspheres. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 45, 346-356.	1.4	40
6	Design of a zero-order sustained release PLGA microspheres for palonosetron hydrochloride with high encapsulation efficiency. <i>International Journal of Pharmaceutics</i> , 2020, 575, 119006.	2.6	26
7	The effect of processing on the surface physical stability of amorphous solid dispersions. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 897-908.	2.0	22
8	Understanding the mechanism of dissolution enhancement for poorly water-soluble drugs by solid dispersions containing Eudragit® E PO. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 48, 328-337.	1.4	21
9	Molecular Implications of Drug-Polymer Solubility in Understanding the Destabilization of Solid Dispersions by Milling. <i>Molecular Pharmaceutics</i> , 2014, 11, 2453-2465.	2.3	19
10	A Uniform Ultra-Small Microsphere/SAIB Hybrid Depot with Low Burst Release for Long-Term Continuous Drug Release. <i>Pharmaceutical Research</i> , 2015, 32, 3708-3721.	1.7	15
11	Molecular Indicators of Surface and Bulk Instability of Hot Melt Extruded Amorphous Solid Dispersions. <i>Pharmaceutical Research</i> , 2015, 32, 1210-1228.	1.7	10
12	Tracking the effect of microspheres size on the drug release from a microsphere/sucrose acetate isobutyrate (SAIB) hybrid depot <i>in vitro</i> and <i>in vivo</i> . <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1455-1465.	0.9	10
13	Development of ibuprofen dry suspensions by hot melt extrusion: Characterization, physical stability and pharmacokinetic studies. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101313.	1.4	10