

# Ming Lu

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

517  
citations

11  
h-index

22  
g-index

29  
ext. papers

629  
ext. citations

5.2  
avg, IF

3.5  
L-index

#	Paper	IF	Citations
22	Indomethacin Polymorph [Revealed To Be Two Plastically Bendable Crystal Forms by 3D Electron Diffraction: Correcting a 47-Year-Old Misunderstanding**]. <i>Angewandte Chemie</i> , <b>2022</b> , 134, e202114985	3.6	
21	Improving chemical stability of resveratrol in hot melt extrusion based on formation of eutectic with nicotinamide. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 607, 121042	6.5	1
20	A general method for cultivating single crystals from melt microdroplets. <i>Chemical Communications</i> , <b>2020</b> , 56, 9950-9953	5.8	17
19	Rich polymorphism in nicotinamide revealed by melt crystallization and crystal structure prediction. <i>Communications Chemistry</i> , <b>2020</b> , 3,	6.3	13
18	The Twelfth Solved Structure of ROY: Single Crystals of Y04 Grown from Melt Microdroplets. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 7093-7097	3.5	25
17	Hot melt extrusion of heat-sensitive and high melting point drug: Inhibit the recrystallization of the prepared amorphous drug during extrusion to improve the bioavailability. <i>International Journal of Pharmaceutics</i> , <b>2019</b> , 565, 316-324	6.5	15
16	Polymer?Surfactant System Based Amorphous Solid Dispersion: Precipitation Inhibition and Bioavailability Enhancement of Itraconazole. <i>Pharmaceutics</i> , <b>2018</b> , 10,	6.4	34
15	PVP VA64 as a novel release-modifier for sustained-release mini-matrices prepared via hot melt extrusion. <i>Drug Delivery and Translational Research</i> , <b>2018</b> , 8, 1670-1678	6.2	6
14	Dry powder inhaler formulations of poorly water-soluble itraconazole: A balance between in-vitro dissolution and in-vivo distribution is necessary. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 551, 103-110	6.5	8
13	Development of fine solid-crystal suspension with enhanced solubility, stability, and aerosolization performance for dry powder inhalation. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 533, 84-92	6.5	16
12	Vemurafenib: A Tetramorphic System Displaying Concomitant Crystallization from the Supercooled Liquid. <i>Crystal Growth and Design</i> , <b>2016</b> , 16, 6033-6042	3.5	11
11	In-situ synchrotron wide-angle X-ray diffraction as a rapid method for cocrystal/salt screening. <i>International Journal of Pharmaceutics</i> , <b>2015</b> , 496, 107-16	6.5	6
10	Interactions between drugs and polymers influencing hot melt extrusion. <i>Journal of Pharmacy and Pharmacology</i> , <b>2014</b> , 66, 148-66	4.8	81
9	The utilization of drug-polymer interactions for improving the chemical stability of hot-melt extruded solid dispersions. <i>Journal of Pharmacy and Pharmacology</i> , <b>2014</b> , 66, 285-96	4.8	32
8	Application of hot melt extrusion for poorly water-soluble drugs: limitations, advances and future prospects. <i>Current Pharmaceutical Design</i> , <b>2014</b> , 20, 369-87	3.3	18
7	Salt-induced stability and serum-resistance of polyglutamate polyelectrolyte brushes/nuclear factor- $\kappa$ B p65 siRNA Polyplex enhance the apoptosis and efficacy of doxorubicin. <i>Biomacromolecules</i> , <b>2013</b> , 14, 1777-86	6.9	10
6	Nanostructured cubosomes as advanced drug delivery system. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 6290-7	3.3	68

5	Improving the chemical stability of amorphous solid dispersion with cocrystal technique by hot melt extrusion. <i>Pharmaceutical Research</i> , <b>2012</b> , 29, 806-17	4.5	121
4	Nucleation effect on polymorphism of melt-crystallized syndiotactic polystyrene. <i>Polymer</i> , <b>2011</b> , 52, 1102-1106	3.9	9
3	Effect of HIPS on polymorphism, melting, and crystallization behavior of sPS crystallized dynamically from melting state. <i>Journal of Applied Polymer Science</i> , <b>2007</b> , 103, 3353-3361	2.9	2
2	Isothermal crystallization, melting behavior and crystalline morphology of syndiotactic polystyrene blends with highly-impact polystyrene. <i>Polymer</i> , <b>2007</b> , 48, 3858-3867	3.9	8
1	Effect of nano-CaCO <sub>3</sub> on polymorphic behavior in syndiotactic polystyrene for non-isothermal crystallization. <i>Polymer</i> , <b>2006</b> , 47, 1661-1666	3.9	10