

Henry H Y Tong

List of Publications by Year in descending order

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51
papers

2,863
citations

257450

24
h-index

189892

50
g-index

51
all docs

51
docs citations

51
times ranked

3570
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle Engineering for Pulmonary Drug Delivery. <i>Pharmaceutical Research</i> , 2007, 24, 411-437.	3.5	560
2	Particle Size Analysis in Pharmaceuticals: Principles, Methods and Applications. <i>Pharmaceutical Research</i> , 2007, 24, 203-227.	3.5	392
3	Formulation Development and Bioavailability Evaluation of a Self-Nanoemulsified Drug Delivery System of Oleanolic Acid. <i>AAPS PharmSciTech</i> , 2009, 10, 172-182.	3.3	155
4	Effect of Amino Acids on the Dispersion of Disodium Cromoglycate Powders. <i>Journal of Pharmaceutical Sciences</i> , 2005, 94, 2289-2300.	3.3	148
5	Enhanced topical penetration, system exposure and anti-psoriasis activity of two particle-sized, curcumin-loaded PLGA nanoparticles in hydrogel. <i>Journal of Controlled Release</i> , 2017, 254, 44-54.	9.9	129
6	Exposure to selective serotonin reuptake inhibitors during pregnancy and risk of autism spectrum disorder in children: A systematic review and meta-analysis of observational studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 49, 82-89.	6.1	117
7	In Vitro Release Study of the Polymeric Drug Nanoparticles: Development and Validation of a Novel Method. <i>Pharmaceutics</i> , 2020, 12, 732.	4.5	116
8	Engineering of Pharmaceutical Materials: An Industrial Perspective. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 2855-2877.	3.3	114
9	Resveratrol cocrystals with enhanced solubility and tableability. <i>International Journal of Pharmaceutics</i> , 2016, 509, 391-399.	5.2	87
10	Characterization of two polymorphs of salmeterol xinafoate crystallized from supercritical fluids. <i>Pharmaceutical Research</i> , 2001, 18, 852-858.	3.5	84
11	Aerosolisation behaviour of micronised and supercritically-processed powders. <i>Journal of Aerosol Science</i> , 2003, 34, 553-568.	3.8	78
12	Comparison of Spray Freeze Drying and the Solvent Evaporation Method for Preparing Solid Dispersions of Baicalein with Pluronic F68 to Improve Dissolution and Oral Bioavailability. <i>AAPS PharmSciTech</i> , 2011, 12, 104-113.	3.3	72
13	Evaluation in vitro and in vivo of curcumin-loaded mPEG-PLA/TPGS mixed micelles for oral administration. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 345-354.	5.0	71
14	Spray freeze drying with polyvinylpyrrolidone and sodium caprate for improved dissolution and oral bioavailability of oleanolic acid, a BCS Class IV compound. <i>International Journal of Pharmaceutics</i> , 2011, 404, 148-158.	5.2	69
15	Identification of New Cocrystal Systems with Stoichiometric Diversity of Salicylic Acid Using Thermal Methods. <i>Pharmaceutical Research</i> , 2016, 33, 1030-1039.	3.5	57
16	Predicting the aerosol performance of dry powder inhalation formulations by interparticulate interaction analysis using inverse gas chromatography. <i>Journal of Pharmaceutical Sciences</i> , 2006, 95, 228-233.	3.3	45
17	Process-Induced Phase Transformation of Berberine Chloride Hydrates. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 1942-1954.	3.3	38
18	Influence of polymorphism on the surface energetics of salmeterol xinafoate crystallized from supercritical fluids. <i>Pharmaceutical Research</i> , 2002, 19, 640-648.	3.5	36

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19	Extended Release of Highly Water Soluble Isoniazid Attained through Cocrystallization with Curcumin. <i>Crystal Growth and Design</i> , 2020, 20, 1951-1960.	3.0	35
20	In silico prediction of prostaglandin D2 synthase inhibitors from herbal constituents for the treatment of hair loss. <i>Journal of Ethnopharmacology</i> , 2015, 175, 470-480.	4.1	32
21	Thermal analysis of trace levels of polymorphic impurity in salmeterol xinafoate samples. <i>Pharmaceutical Research</i> , 2003, 20, 1423-1429.	3.5	30
22	Physical characterization of oleanolic acid nonsolvate and solvates prepared by solvent recrystallization. <i>International Journal of Pharmaceutics</i> , 2008, 355, 195-202.	5.2	29
23	Anti-hygroscopic effect of dextrans in herbal formulations. <i>International Journal of Pharmaceutics</i> , 2008, 363, 99-105.	5.2	27
24	Comparison of normal versus imiquimod-induced psoriatic skin in mice for penetration of drugs and nanoparticles. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5625-5635.	6.7	26
25	Synthesis, crystal structures and phase transformation of the new solid-state forms of tetrandrine. <i>RSC Advances</i> , 2014, 4, 62586-62593.	3.6	22
26	Physical Properties of Supercritically-Processed and Micronised Powders for Respiratory Drug Delivery. <i>KONA Powder and Particle Journal</i> , 2002, 20, 178-187.	1.7	21
27	Safety, Tolerability and Efficacy of Drugs for Treating Behavioural Insomnia in Children with Attention-Deficit/Hyperactivity Disorder: A Systematic Review with Methodological Quality Assessment. <i>Paediatric Drugs</i> , 2017, 19, 235-250.	3.1	21
28	An improved thermoanalytical approach to quantifying trace levels of polymorphic impurity in drug powders. <i>International Journal of Pharmaceutics</i> , 2005, 295, 191-199.	5.2	19
29	X-Ray Diffraction and Theoretical Calculationâ€‘Supported Formation of Polymorphic Cocrystals Discovered Through Thermal Methods: A Case Study. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 3340-3347.	3.3	19
30	Control of Physical Forms of Drug Particles for Pulmonary Delivery by Spray Drying and Supercritical Fluid Processing. <i>KONA Powder and Particle Journal</i> , 2006, 24, 27-40.	1.7	17
31	Integrated Continuous Plug-Flow Crystallization and Spray Drying of Pharmaceuticals for Dry Powder Inhalation. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 16843-16857.	3.7	17
32	Phase solubility diagrams and energy surface calculations support the solubility enhancement with low hygroscopicity of Bergenin: 4-Aminobenzamide (1: 1) cocrystal. <i>International Journal of Pharmaceutics</i> , 2021, 601, 120537.	5.2	17
33	Structure and Drug Release in a Crosslinked Poly(Ethylene Oxide) Hydrogel. <i>Journal of Pharmaceutical Sciences</i> , 2007, 96, 1320-1330.	3.3	14
34	Application of Nano- and Micro-Particles on the Topical Therapy of Skin-Related Immune Disorders. <i>Current Pharmaceutical Design</i> , 2015, 21, 2643-2667.	1.9	14
35	Parameters affecting in-liquid drying microencapsulation and release rate of cefaclor. <i>International Journal of Pharmaceutics</i> , 1998, 172, 113-125.	5.2	13
36	Effect of ingesting cranberry juice on bacterial growth in urine. <i>American Journal of Health-System Pharmacy</i> , 2006, 63, 1417-1419.	1.0	13

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37	Removal of toxic aristolochic acid components from Aristolochia plants by supercritical fluid extraction. Separation and Purification Technology, 2010, 72, 269-274.	7.9	13
38	Structure determination and in vitro/vivo study on carbamazepine-naringenin (1:1) cocrystal. Journal of Drug Delivery Science and Technology, 2019, 54, 101244.	3.0	12
39	Surface characterization of salmeterol xinafoate powders by inverse gas chromatography at finite coverage. Journal of Pharmaceutical Sciences, 2005, 94, 695-700.	3.3	11
40	Synthesis, characterization and thermal analysis of ursolic acid solid forms. Crystal Research and Technology, 2015, 50, 538-548.	1.3	11
41	Effects of the Glass-Forming Ability and Annealing Conditions on Cocrystallization Behaviors via Rapid Solvent Removal: A Case Study of Voriconazole. Pharmaceutics, 2020, 12, 1209.	4.5	10
42	In silico prediction of the cosmetic whitening effects of naturally occurring lead compounds. Natural Product Communications, 2012, 7, 1287-94.	0.5	9
43	Influence of Operating Temperature and Pressure on the Polymorphic Transition of Salmeterol Xinafoate in Supercritical Fluids. Journal of Pharmaceutical Sciences, 2008, 97, 1025-1029.	3.3	8
44	Caffeine as a photoprotective agent for diminishing phototoxicity. Toxicology and Industrial Health, 2010, 26, 667-670.	1.4	7
45	In Silico Prediction of the Cosmetic Whitening Effects of Naturally Occurring Lead Compounds. Natural Product Communications, 2012, 7, 1934578X1200701.	0.5	7
46	In silico prediction of tyrosinase and adenylyl cyclase inhibitors from natural compounds. Natural Product Communications, 2014, 9, 189-94.	0.5	7
47	Quality of online information about sexually transmitted diseases. Online Information Review, 2014, 38, 650-660.	3.2	5
48	Topical Fish Oil Application Coupling with Therapeutic Ultrasound Improves Tendon Healing. Ultrasound in Medicine and Biology, 2016, 42, 2983-2989.	1.5	3
49	A noninvasive precise treatment strategy for implant-related infections based on X-ray-induced luminescent/photodynamic therapeutic multilayered device surface materials. Journal of Luminescence, 2020, 222, 117108.	3.1	3
50	Stability Assessment and Formulation Characterization. , 0, , 371-416.		2
51	Stability of extemporaneous oral ribavirin liquid preparation. International Journal of Pharmaceutical Compounding, 2004, 8, 486-8.	0.0	1