

Felicity Y Han

List of Publications by Year in descending order

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29
papers

1,086
citations

516561

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501076

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docs citations

29
times ranked

1815
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioerodable PLGA-Based Microparticles for Producing Sustained-Release Drug Formulations and Strategies for Improving Drug Loading. <i>Frontiers in Pharmacology</i> , 2016, 7, 185.	1.6	255
2	Pathobiology of cancer chemotherapy-induced peripheral neuropathy (CIPN). <i>Frontiers in Pharmacology</i> , 2013, 4, 156.	1.6	204
3	High F-Content Perfluoropolyether-Based Nanoparticles for Targeted Detection of Breast Cancer by ¹⁹ F Magnetic Resonance and Optical Imaging. <i>ACS Nano</i> , 2018, 12, 9162-9176.	7.3	98
4	Enhanced Performance of Polymeric ¹⁹ F MRI Contrast Agents through Incorporation of Highly Water-Soluble Monomer MSEA. <i>Macromolecules</i> , 2018, 51, 5875-5882.	2.2	50
5	Integrating Fluorinated Polymer and Manganese Layered Double Hydroxide Nanoparticles as pH-Activated ¹⁹ F MRI Agents for Specific and Sensitive Detection of Breast Cancer. <i>Small</i> , 2019, 15, e1902309.	5.2	49
6	Low Fouling Fluoropolymers for Bioconjugation and In Vivo Tracking. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4729-4735.	7.2	40
7	Dietary medium chain triglycerides for management of epilepsy: New data from human, dog, and rodent studies. <i>Epilepsia</i> , 2021, 62, 1790-1806.	2.6	40
8	Sustained-release ketamine-loaded nanoparticles fabricated by sequential nanoprecipitation. <i>International Journal of Pharmaceutics</i> , 2020, 581, 119291.	2.6	36
9	Fluorinated Glycopolymers as Reduction-responsive ¹⁹ F MRI Agents for Targeted Imaging of Cancer. <i>Biomacromolecules</i> , 2019, 20, 2043-2050.	2.6	35
10	Enhanced Oral Vaccine Efficacy of Polysaccharide-Coated Calcium Phosphate Nanoparticles. <i>ACS Omega</i> , 2020, 5, 18185-18197.	1.6	35
11	Optimization and pharmacological characterization of a refined cisplatin-induced rat model of peripheral neuropathic pain. <i>Behavioural Pharmacology</i> , 2014, 25, 732-740.	0.8	32
12	Proteins Conjugated with Sulfoxide-Containing Polymers Show Reduced Macrophage Cellular Uptake and Improved Pharmacokinetics. <i>ACS Macro Letters</i> , 2020, 9, 799-805.	2.3	30
13	Novel Polymeric Bioerodable Microparticles for Prolonged-Release Intrathecal Delivery of Analgesic Agents for Relief of Intractable Cancer-Related Pain. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 2334-2344.	1.6	23
14	Microfluidic assembly of pomegranate-like hierarchical microspheres for efflux regulation in oral drug delivery. <i>Acta Biomaterialia</i> , 2021, 126, 277-290.	4.1	23
15	Low Fouling Fluoropolymers for Bioconjugation and In Vivo Tracking. <i>Angewandte Chemie</i> , 2020, 132, 4759-4765.	1.6	22
16	Albumin-stabilized layered double hydroxide nanoparticles synergized combination chemotherapy for colorectal cancer treatment. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 34, 102369.	1.7	21
17	Journey to the Market: The Evolution of Biodegradable Drug Delivery Systems. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 935.	1.3	16
18	Sustained-Release Hydromorphone Microparticles Produced by Supercritical Fluid Polymer Encapsulation. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 811-814.	1.6	13

#	ARTICLE	IF	CITATIONS
19	Evaluating the effect of synthesis, isolation, and characterisation variables on reported particle size and dispersity of drug loaded PLGA nanoparticles. <i>Materials Advances</i> , 2021, 2, 5657-5671.	2.6	11
20	Use of Microfluidics to Fabricate Bioerodable Lipid Hybrid Nanoparticles Containing Hydromorphone or Ketamine for the Relief of Intractable Pain. <i>Pharmaceutical Research</i> , 2020, 37, 211.	1.7	9
21	Formulation of Bioerodible Ketamine Microparticles as an Analgesic Adjuvant Treatment Produced by Supercritical Fluid Polymer Encapsulation. <i>Pharmaceutics</i> , 2018, 10, 264.	2.0	8
22	Comparative analgesic efficacy of pregabalin administered according to either a prevention protocol or an intervention protocol in rats with cisplatin-induced peripheral neuropathy. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 1067-1075.	0.9	8
23	Bioerodable Ketamine-Loaded Microparticles Fabricated Using Dissolvable Hydrogel Template Technology. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 1220-1226.	1.6	7
24	Brain glycogen content is increased in the acute and interictal chronic stages of the mouse pilocarpine model of epilepsy. <i>Epilepsia Open</i> , 2022, 7, 361-367.	1.3	6
25	Pharmacological characterization of the chronic phase of the monoiodoacetate-induced rat model of osteoarthritis pain in the knee joint. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 1515-1522.	0.9	5
26	Gait analysis as a robust pain behavioural endpoint in the chronic phase of the monoiodoacetate-induced knee joint pain in the rat. <i>Behavioural Pharmacology</i> , 2022, 33, 23-31.	0.8	4
27	Sustained release ketamine-loaded porous silicon-PLGA microparticles prepared by an optimized supercritical CO2 process. <i>Drug Delivery and Translational Research</i> , 2021, , 1.	3.0	3
28	Optimisation of a Microfluidic Method for the Delivery of a Small Peptide. <i>Pharmaceutics</i> , 2021, 13, 1505.	2.0	3
29	Sustained-release ketamine-loaded lipid-particulate system: in vivo assessment in mice. <i>Drug Delivery and Translational Research</i> , 2021, , 1.	3.0	0