

Sunitha Sampathi

List of Publications by Year in descending order

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19
papers

412
citations

759055

12
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794469

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19
all docs

19
docs citations

19
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain-Targeted Intranasal Delivery of Zotepine Microemulsion: Pharmacokinetics and Pharmacodynamics. <i>Pharmaceutics</i> , 2022, 14, 978.	2.0	11
2	Therapeutic Potential of Naringenin Nanosuspension: In Vitro and In Vivo Anti-Osteoporotic Studies. <i>Pharmaceutics</i> , 2022, 14, 1449.	2.0	17
3	Rutin nanosuspension for potential management of osteoporosis: effect of particle size reduction on oral bioavailability, <i>in vitro</i> and <i>in vivo</i> activity. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 971-988.	1.1	19
4	Devil's claw (<i>Harpagophytum procumbens</i>) ameliorates the neurobehavioral changes and neurotoxicity in female rats exposed to arsenic. <i>Heliyon</i> , 2020, 6, e03921.	1.4	10
5	QbD aided development of ibrutinib-loaded nanostructured lipid carriers aimed for lymphatic targeting: evaluation using chylomicron flow blocking approach. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1476-1494.	3.0	35
6	"Nanogels as drug carriers" Introduction, chemical aspects, release mechanisms and potential applications. <i>International Journal of Pharmaceutics</i> , 2020, 581, 119268.	2.6	72
7	Quality by Design Approach for the Development of Self-Emulsifying Systems for Oral Delivery of Febuxostat: Pharmacokinetic and Pharmacodynamic Evaluation. <i>AAPS PharmSciTech</i> , 2019, 20, 267.	1.5	19
8	Intranasal Zotepine Nanosuspension: intended for improved brain distribution in rats. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 541-556.	0.9	31
9	Fabrication of Ibrutinib Nanosuspension by Quality by Design Approach: Intended for Enhanced Oral Bioavailability and Diminished Fast Fed Variability. <i>AAPS PharmSciTech</i> , 2019, 20, 326.	1.5	29
10	Insight into pulmonary drug delivery: Mechanism of drug deposition to device characterization and regulatory requirements. <i>Pulmonary Pharmacology and Therapeutics</i> , 2019, 54, 1-21.	1.1	28
11	Quality by Design Approach for Developing Lipid-Based Nanoformulations of Gliclazide to Improve Oral Bioavailability and Anti-Diabetic Activity. <i>AAPS PharmSciTech</i> , 2019, 20, 45.	1.5	17
12	Formulation and Evaluation of Naringenin Nanosuspensions for Bioavailability Enhancement. <i>AAPS PharmSciTech</i> , 2017, 18, 3151-3162.	1.5	58
13	Hansen solubility parameters for assay method optimization of simvastatin, ramipril, atenolol, hydrochlorothiazide and aspirin in human plasma using liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 3662-3674.	1.3	5
14	Role of Nanoparticles in Drug Delivery and Regenerative Therapy for Bone Diseases. <i>Current Drug Delivery</i> , 2017, 14, 904-916.	0.8	25
15	Formulation and Evaluation of Carvedilol Loaded Lactide Nanoparticles: An Appraisal to Anti-Hypertensive and Anti-Inflammatory Therapy. <i>Advanced Science, Engineering and Medicine</i> , 2016, 8, 503-514.	0.3	1
16	Formulation and Characterization of Ambroxol Hydrochloride Loaded Ethyl Cellulose Microparticles for Sustained Release. <i>Journal of Biomaterials and Tissue Engineering</i> , 2014, 4, 669-678.	0.0	2
17	Ethanol extract of Aloe vera ameliorates sciatic nerve ligation induced neuropathic pain. <i>Ancient Science of Life: Journal of International Institute of Ayurveda</i> , 2014, 33, 208.	0.3	9
18	PREPARATION AND EVALUATION OF LIPOSOME ENTRAPPED HYDROGEL COMPLEX SYSTEMS OF ITRACONAZOLE FOR ENHANCED TRANSDERMAL PERMEATION. <i>Journal of Pharmaceutical and Scientific Innovation</i> , 2014, 3, 25-29.	0.1	3

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19	Correlation of in vitro and in vivo plasma protein binding using ultracentrifugation and UPLC-tandem mass spectrometry. Analyst, The, 2013, 138, 6106.	1.7	21