

# Sunitha Sampathi

## List of Publications by Year in descending order

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19  
papers

412  
citations

759055

12  
h-index

794469

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

582  
citing authors

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

#	ARTICLE	IF	CITATIONS
19	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