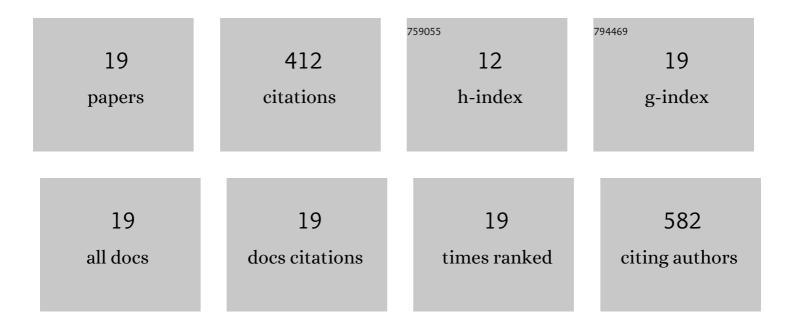
## Sunitha Sampathi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8219745/publications.pdf Version: 2024-02-01



| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | "Nanogels as drug carriers – Introduction, chemical aspects, release mechanisms and potential<br>applications― International Journal of Pharmaceutics, 2020, 581, 119268.   | 2.6 | 72        |
| 2  | Formulation and Evaluation of Naringenin Nanosuspensions for Bioavailability Enhancement. AAPS<br>PharmSciTech, 2017, 18, 3151-3162.  | 1.5 | 58        |
| 3  | QbD aided development of ibrutinib-loaded nanostructured lipid carriers aimed for lymphatic<br>targeting: evaluation using chylomicron flow blocking approach. Drug Delivery and Translational<br>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<br>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<br>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<br>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<br>oral bioavailability, <i>inÂvitro</i> and <i>inÂvivo</i> activity. Pharmaceutical Development and<br>Technology, 2020, 25, 971-988.                          | 1.1 | 19        |
| 11 | Quality by Design Approach for Developing Lipid-Based Nanoformulations of Gliclazide to Improve<br>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.<br>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 (Harpagophytum procumbens) ameliorates the neurobehavioral changes and neurotoxicity in female rats exposed to arsenic. Heliyon, 2020, 6, e03921.  | 1.4 | 10        |
| 15 | Ethanolic extract of Aloe vera ameliorates sciatic nerve ligation induced neuropathic pain. Ancient<br>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,<br>hydrochlorothiazide and aspirin in human plasma using liquid chromatography with tandem mass<br>spectrometry. Journal of Separation Science, 2017, 40, 3662-3674. | 1.3 | 5         |
| 17 | PREPARATION AND EVALUATION OF LIPOSOME ENTRAPPED HYDROGEL COMPLEX SYSTEMS OF<br>ITRACONAZOLE FOR ENHANCED TRANSDERMAL PERMEATION. Journal of Pharmaceutical and Scientific<br>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<br>Anti-Hypertensive and Anti-Inflammatory Therapy. Advanced Science, Engineering and Medicine, 2016, 8,<br>503-514. | 0.3 | 1         |