

Cassiana Mendes

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

327
citations

840585

11
h-index

887953

17
g-index

28
all docs

28
docs citations

28
times ranked

560
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Cyclodextrin based nanosponge of norfloxacin: Intestinal permeation enhancement and improved antibacterial activity. <i>Carbohydrate Polymers</i> , 2018, 195, 586-592. | 5.1 | 40 |
| 2 | Inclusion complexes of hydrochlorothiazide and β -cyclodextrin: Physicochemical characteristics, in vitro and in vivo studies. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 83, 71-78. | 1.9 | 27 |
| 3 | Physico-chemical solid-state characterization of omeprazole sodium: Thermal, spectroscopic and crystallinity studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 72-80. | 1.4 | 25 |
| 4 | Fluconazole excipient compatibility studies as the first step in the development of a formulation candidate for biowaiver. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 120, 771-781. | 2.0 | 22 |
| 5 | Intestinal permeability determinants of norfloxacin in Ussing chamber model. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 121, 236-242. | 1.9 | 19 |
| 6 | Carbamide peroxide nanoparticles for dental whitening application: Characterization, stability and in vivo/in situ evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 179, 326-333. | 2.5 | 19 |
| 7 | Physicochemical and microbiological stability studies of extemporaneous antihypertensive pediatric suspensions for hospital use. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 813-820. | 1.1 | 16 |
| 8 | Investigation of β -cyclodextrin-norfloxacin inclusion complexes. Part 1. Preparation, physicochemical and microbiological characterization. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 119-129. | 2.0 | 14 |
| 9 | Self-Nanoemulsified Drug Delivery System of Hydrochlorothiazide for Increasing Dissolution Rate and Diuretic Activity. <i>AAPS PharmSciTech</i> , 2017, 18, 2494-2504. | 1.5 | 14 |
| 10 | Formulation Development and Stability Studies of Norfloxacin Extended-Release Matrix Tablets. <i>BioMed Research International</i> , 2013, 2013, 1-9. | 0.9 | 13 |
| 11 | Solid-state compatibility studies of a drug without melting point. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 131, 3201-3209. | 2.0 | 13 |
| 12 | Liquid Chromatographic Determination of Norfloxacin in Extended-Release Tablets. <i>Journal of Chromatographic Science</i> , 2009, 47, 739-744. | 0.7 | 12 |
| 13 | Quantitative Analysis of Norfloxacin in β -Cyclodextrin Inclusion Complexes: Development and Validation of a Stability-indicating HPLC Method. <i>Analytical Sciences</i> , 2015, 31, 1083-1089. | 0.8 | 12 |
| 14 | Investigation of β -cyclodextrin-norfloxacin inclusion complexes. Part 2. Inclusion mode and stability studies. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 131-140. | 2.0 | 11 |
| 15 | Understanding the interaction between Soluplus [®] and biorelevant media components. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 187, 110673. | 2.5 | 11 |
| 16 | Supersaturating drug delivery system of fixed drug combination: sulfamethoxazole and trimethoprim. <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 841-850. | 2.0 | 10 |
| 17 | Chitosan microencapsulation of the dispersed phase of an O/W nanoemulsion to hydrochlorothiazide delivery. <i>Journal of Microencapsulation</i> , 2017, 34, 611-622. | 1.2 | 8 |
| 18 | Intestinal permeability enhancement of benzopyran HP1-loaded nanoemulsions. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 127, 115-120. | 1.9 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Supersaturating drug delivery systems containing fixed-dose combination of two antihypertensive drugs: Formulation, in vitro evaluation and molecular metadynamics simulations. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 163, 105860. | 1.9 | 7 |
| 20 | New supersaturating drug delivery system as strategy to improve apparent solubility of candesartan cilexetil in biorelevant medium. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 89-99. | 1.1 | 6 |
| 21 | 7-nitroindazol-loaded nanoemulsions: Preparation, characterization and its improved inhibitory effect on nitric oxide synthase-1. <i>Nitric Oxide - Biology and Chemistry</i> , 2018, 76, 129-135. | 1.2 | 5 |
| 22 | Impact of Drug-Polymer Interaction in Amorphous Solid Dispersion Aiming for the Supersaturation of Poorly Soluble Drug in Biorelevant Medium. <i>AAPS PharmSciTech</i> , 2020, 21, 189. | 1.5 | 5 |
| 23 | Liquid chromatographic determination of lumiracoxib in pharmaceutical formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 51, 728-732. | 1.4 | 4 |
| 24 | Physicochemical characterization of dipeptidyl peptidase-4 inhibitor alogliptin in physical mixtures with excipients. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 1575-1584. | 2.0 | 3 |
| 25 | A Simple, Green and Fast Ultraviolet Spectrophotometric Method for the Carbamide Peroxide Determination in Dental Whitening Products. <i>Current Pharmaceutical Analysis</i> , 2019, 15, 138-144. | 0.3 | 2 |
| 26 | Determination of Hydrochlorothiazide and Two Major Degradation Products by Stability Indicating High Performance Liquid Chromatography. <i>Current Pharmaceutical Analysis</i> , 2020, 16, 176-180. | 0.3 | 2 |
| 27 | Blended polymeric films containing the drugs simvastatin and resveratrol: The supersaturation approach for melanoma treatment. <i>Colloids and Interface Science Communications</i> , 2022, 46, 100501. | 2.0 | 0 |
| 28 | Comparator product issues for biowaiver implementation: the case of Fluconazole. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 58, . | 1.2 | 0 |