

Lucia Rus

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3217947/publications.pdf>

Version: 2024-02-01

22
papers

315
citations

933447

10
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

441
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Antispasmodic Effect of Essential Oils and Their Constituents: A Review. <i>Molecules</i> , 2019, 24, 1675. | 3.8 | 48 |
| 2 | A quality by design approach for the development of lyophilized liposomes with simvastatin. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 981-992. | 2.7 | 33 |
| 3 | High-throughput NIR-chemometric methods for determination of drug content and pharmaceutical properties of indapamide powder blends for tableting. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 301-309. | 2.8 | 30 |
| 4 | QbD for pediatric oral lyophilisates development: risk assessment followed by screening and optimization. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1932-1944. | 2.0 | 25 |
| 5 | Defining the design space for freeze-dried orodispersible tablets with meloxicam. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1977-1989. | 2.0 | 24 |
| 6 | High-throughput NIR-chemometric methods for determination of drug content and pharmaceutical properties of indapamide tablets. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 84, 285-292. | 2.8 | 22 |
| 7 | A step forward towards the development of stable freeze-dried liposomes: a quality by design approach (QbD). <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 385-397. | 2.0 | 21 |
| 8 | Polyvinyl Alcohol-Based 3D Printed Tablets: Novel Insight into the Influence of Polymer Particle Size on Filament Preparation and Drug Release Performance. <i>Pharmaceutics</i> , 2021, 14, 418. | 3.8 | 17 |
| 9 | QbD guided development of immediate release FDM-3D printed tablets with customizable API doses. <i>International Journal of Pharmaceutics</i> , 2022, 613, 121411. | 5.2 | 17 |
| 10 | Concepts and Challenges of Biosimilars in Breast Cancer: The Emergence of Trastuzumab Biosimilars. <i>Pharmaceutics</i> , 2018, 10, 168. | 4.5 | 12 |
| 11 | Structural characterization of ambazone salt with niflumic acid. <i>Spectroscopy</i> , 2012, 27, 49-58. | 0.8 | 11 |
| 12 | Solid-state compatibility studies of Ketoconazole-Fumaric acid co-crystal with tablet excipients. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 143, 3499-3506. | 3.6 | 11 |
| 13 | QbD APPROACH IN THE DEVELOPMENT OF ORAL LYOPHILISATES WITH IBUPROFEN FOR PAEDIATRIC USE. <i>Farmacia</i> , 2018, 66, 514-523. | 0.4 | 9 |
| 14 | APPLICATION OF THE QUALITY BY DESIGN CONCEPT IN THE DEVELOPMENT OF QUERCETIN-LOADED POLYMERIC NANOPARTICLES. <i>Farmacia</i> , 2018, 66, 798-810. | 0.4 | 9 |
| 15 | DEVELOPMENT OF MELOXICAM ORAL LYOPHILISATES: ROLE OF THERMAL ANALYSIS AND COMPLEMENTARY TECHNIQUES. <i>Farmacia</i> , 2019, 67, 56-67. | 0.4 | 7 |
| 16 | Optimization of the sonication process for meloxicam nanocrystals preparation. <i>Medicine and Pharmacy Reports</i> , 2015, 88, 366-372. | 0.4 | 5 |
| 17 | Milk Oral Lyophilizates with Loratadine: Screening for New Excipients for Pediatric Use. <i>Pharmaceutics</i> , 2022, 14, 1342. | 4.5 | 5 |
| 18 | Ambazone-lipoic acid salt: Structural and thermal characterization. <i>Thermochimica Acta</i> , 2012, 550, 13-18. | 2.7 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Solid form of indapamide recrystallized from acetonitrile/diethyl ether solvent mixture. AIP Conference Proceedings, 2012, , . | 0.4 | 3 |
| 20 | DEVELOPMENT, PHYSICAL-CHEMICAL CHARACTERIZATION AND IN VITRO ANTIBACTERIAL ACTIVITY EVALUATION OF A FIXED-DOSE COMBINATION ISOHYDRAFURAL-METHYLURACIL HYDROPHILIC OINTMENT. Farmacia, 2019, 67, 857-865. | 0.4 | 1 |
| 21 | HPLC-UV Determination of Dextromethorphan in Syrup Method validation. Revista De Chimie (discontinued), 2019, 70, 487-490. | 0.4 | 1 |
| 22 | Personalized Fused Deposition Modeling 3D printed (FDM-3DP) tablets: a Quality by Design (QbD) approach. , 2021, , . | | 0 |