

Ana I Fernandes

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

694
citations

687363
13
h-index

552781
26
g-index

36
all docs

36
docs citations

36
times ranked

789
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The effect of polysialylation on the immunogenicity and antigenicity of asparaginase: implication in its pharmacokinetics. International Journal of Pharmaceutics, 2001, 217, 215-224. | 5.2 | 109 |
| 2 | Polysialylated asparaginase: preparation, activity and pharmacokinetics. BBA - Proteins and Proteomics, 1997, 1341, 26-34. | 2.1 | 97 |
| 3 | Polysialic acids: potential in improving the stability and pharmacokinetics of proteins and other therapeutics. Cellular and Molecular Life Sciences, 2000, 57, 1964-1969. | 5.4 | 77 |
| 4 | Polymer Selection for Hot-Melt Extrusion Coupled to Fused Deposition Modelling in Pharmaceutics. Pharmaceutics, 2020, 12, 795. | 4.5 | 70 |
| 5 | Synthesis, characterization and properties of sialylated catalase. BBA - Proteins and Proteomics, 1996, 1293, 90-96. | 2.1 | 49 |
| 6 | Polyvinyl alcohol/chitosan wound dressings loaded with antiseptics. International Journal of Pharmaceutics, 2021, 593, 120110. | 5.2 | 43 |
| 7 | Exploring a new jellyfish collagen in the production of microparticles for protein delivery. Journal of Microencapsulation, 2012, 29, 520-531. | 2.8 | 39 |
| 8 | Isolation and Biochemical Characterisation of a Novel Collagen from Catostylus tagi. Journal of Biomaterials Science, Polymer Edition, 2009, 20, 2073-2087. | 3.5 | 35 |
| 9 | Drug-Related Problems Identified in a Sample of Portuguese Institutionalised Elderly Patients and Pharmacists' Interventions to Improve Safety and Effectiveness of Medicines. Drugs - Real World Outcomes, 2016, 3, 89-97. | 1.6 | 24 |
| 10 | About the effect of eye blinking on drug release from pHEMA-based hydrogels: an <i>in vitro</i> study. Journal of Biomaterials Science, Polymer Edition, 2015, 26, 235-251. | 3.5 | 21 |
| 11 | Potentially inappropriate medications in a sample of Portuguese nursing home residents: Does the choice of screening tools matter?. International Journal of Clinical Pharmacy, 2016, 38, 1103-1111. | 2.1 | 19 |
| 12 | Polysialic Acids: Potential Role in Therapeutic Constructs. Biotechnology and Genetic Engineering Reviews, 1999, 16, 203-216. | 6.2 | 15 |
| 13 | Measurement of the amorphous fraction of olanzapine incorporated in a co-amorphous formulation. International Journal of Pharmaceutics, 2020, 588, 119716. | 5.2 | 15 |
| 14 | Quantification of theophylline or paracetamol in milk matrices by high-performance liquid chromatography. Journal of Pharmaceutical Analysis, 2017, 7, 401-405. | 5.3 | 14 |
| 15 | Potential Herb-Drug Interactions in the Management of Age-Related Cognitive Dysfunction. Pharmaceutics, 2021, 13, 124. | 4.5 | 13 |
| 16 | Evaluation of the ability of powdered milk to produce minitables containing paracetamol for the paediatric population. Chemical Engineering Research and Design, 2016, 110, 171-182. | 5.6 | 11 |
| 17 | Performance and paroxetine stability in tablets manufactured by fused deposition modelling-based 3D printing. Journal of Pharmacy and Pharmacology, 2022, 74, 67-76. | 2.4 | 7 |
| 18 | FC41 catalase-polysialic acid conjugates. European Journal of Pharmaceutical Sciences, 1994, 2, 111. | 4.0 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Co-amorphization of olanzapine for solubility enhancement. Annals of Medicine, 2024, 51, 87-87. | 3.8 | 5 |
| 20 | Coffee in the Workplace: A Social Break or a Performance Enhancer?. Medical Sciences Forum, 2021, 5, 44. | 0.5 | 4 |
| 21 | Influence of the Infill Geometry of 3D-Printed Tablets on Drug Dissolution. Medical Sciences Forum, 2021, 5, . | 0.5 | 4 |
| 22 | Production and characterization of spray-dried theophylline powders prepared from fresh milk for potential use in paediatrics. Journal of Pharmacy and Pharmacology, 2017, 69, 554-566. | 2.4 | 3 |
| 23 | Drug-excipient and drug-drug mixtures: a pathway for the production of co-amorphous entities. Annals of Medicine, 2024, 51, 87-87. | 3.8 | 2 |
| 24 | A snapshot of anti-cellulite productsâ€™ consumption and pharmaceutical intervention. Annals of Medicine, 2024, 51, 85-85. | 3.8 | 2 |
| 25 | Tuning of Paroxetine 3D-Printable Formulations for Fused Deposition Modelling. Medical Sciences Forum, 2021, 5, 17. | 0.5 | 2 |
| 26 | Cohesiveness of Powdered Co-Amorphous Olanzapine and Impact on Tablet Production. Medical Sciences Forum, 2021, 5, 2. | 0.5 | 2 |
| 27 | Polysialic Acids: Potential for Long Circulating Drug, Protein, Liposome and Other Microparticle Constructs. , 1998, , 193-205. | | 1 |
| 28 | Nutraceuticals for Smart Aging and Potential Drug Interactions. Medical Sciences Forum, 2021, 5, 4. | 0.5 | 0 |
| 29 | Dispensing of Food Supplements in the Treatment and Prevention of Urinary Tract Infections. Medical Sciences Forum, 2021, 5, 1. | 0.5 | 0 |