

Josã© Lamartine Soares Sobrinho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3966060/publications.pdf>

Version: 2024-02-01

72
papers

1,272
citations

361045

20
h-index

414034

32
g-index

72
all docs

72
docs citations

72
times ranked

1762
citing authors

#	ARTICLE	IF	CITATIONS
1	New Perspectives in Drug Delivery Systems for the Treatment of Tuberculosis. <i>Current Medicinal Chemistry</i> , 2022, 29, 1936-1958.	1.2	5
2	Development of the stability-indicating method, structural elucidation of new photodegradation products from terconazole by LC-MS TOF, and in vitro toxicity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 216, 114794.	1.4	2
3	Microwave-initiated rapid synthesis of phthalated cashew gum for drug delivery systems. <i>Carbohydrate Polymers</i> , 2021, 254, 117226.	5.1	30
4	Influence of Nonmodified Layered Double Hydroxide (LDH) Metal Constituents in PMMA/LDH Nanocomposites. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2021, 31, 836-850.	1.9	4
5	Characterization, <i>in vitro</i> dissolution, and pharmacokinetics of different batches of efavirenz raw materials. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 725-734.	0.9	4
6	The Potential Role of Polyelectrolyte Complex Nanoparticles Based on Cashew Gum, Tripolyphosphate and Chitosan for the Loading of Insulin. <i>International Journal of Diabetology</i> , 2021, 2, 107-116.	0.9	6
7	Why do few drug delivery systems to combat neglected tropical diseases reach the market? An analysis from the technology's stages. <i>Expert Opinion on Therapeutic Patents</i> , 2021, , 1-26.	2.4	2
8	Acetylated cashew gum and fucan for incorporation of lycopene rich extract from red guava (<i>Psidium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tt Biological Macromolecules, 2021, 191, 1026-1037.	3.6	9
9	Eco-friendly synthesis of phthalate angico gum towards nanoparticles engineering using Quality by Design (QbD) approach. <i>International Journal of Biological Macromolecules</i> , 2021, 190, 801-809.	3.6	10
10	Synthesis of Eudragit® L100-coated chitosan-based nanoparticles for oral enoxaparin delivery. <i>International Journal of Biological Macromolecules</i> , 2021, 193, 450-456.	3.6	10
11	Adsorption of tamoxifen on montmorillonite surface. <i>Microporous and Mesoporous Materials</i> , 2020, 297, 110012.	2.2	17
12	Enhanced Dissolution Efficiency of Tamoxifen Combined with Methacrylate Copolymers in Amorphous Solid Dispersions. <i>Crystals</i> , 2020, 10, 1046.	1.0	0
13	Drug Delivery Systems on Leprosy Therapy: Moving Towards Eradication?. <i>Pharmaceutics</i> , 2020, 12, 1202.	2.0	9
14	One-pot synthesis of the organomodified layered double hydroxides - glibenclamide biocompatible nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 193, 111055.	2.5	18
15	The Perspectives of Patients and Health Professionals Regarding the Tuberculosis Control Programme in Recife, Brazil: A Contribution to Evaluation. <i>Pharmacy (Basel, Switzerland)</i> , 2019, 7, 70.	0.6	1
16	Influence of cyclodextrin on posaconazole stability, release and activity: Improve the utility of the drug. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101153.	1.4	19
17	Hybrid systems of glibenclamide and layered double hydroxides for solubility enhancement for the treatment of diabetes mellitus II. <i>Applied Clay Science</i> , 2019, 181, 105218.	2.6	14
18	Tamoxifen/montmorillonite system – Effect of the experimental conditions. <i>Applied Clay Science</i> , 2019, 180, 105142.	2.6	16

#	ARTICLE	IF	CITATIONS
19	Stability study and oxidative degradation kinetics of posaconazole. <i>Microchemical Journal</i> , 2019, 151, 104181.	2.3	7
20	Strategies to improve glibenclamide dissolution: A review using database tomography. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101242.	1.4	2
21	Intercalation of olanzapine into CaAl and NiAl Layered Double Hydroxides for dissolution rate improvement: Synthesis, characterization and in vitro toxicity. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 986-996.	1.4	9
22	In-line monitoring of layered double hydroxide synthesis and insights on formation mechanism and kinetics. <i>Applied Clay Science</i> , 2019, 179, 105130.	2.6	7
23	Systematic evaluation of the impact of solid-state polymorphism on the bioavailability of thalidomide. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 136, 104937.	1.9	6
24	Combining amorphous solid dispersions for improved kinetic solubility of posaconazole simultaneously released from soluble PVP/VA64 and an insoluble ammonio methacrylate copolymer. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 133, 79-85.	1.9	27
25	Solvent-free production of phthalated cashew gum for green synthesis of antimicrobial silver nanoparticles. <i>Carbohydrate Polymers</i> , 2019, 213, 176-183.	5.1	52
26	Evaluation of chemometric approaches for polymorphs quantification in tablets using near-infrared hyperspectral images. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 134, 20-28.	2.0	17
27	Solvent-free synthesis of acetylated cashew gum for oral delivery system of insulin. <i>Carbohydrate Polymers</i> , 2019, 207, 601-608.	5.1	34
28	Simultaneous Quantification of Benznidazole and Posaconazole by HPLC-DAD Using QbD Approach. <i>Journal of Chromatographic Science</i> , 2019, 57, 156-162.	0.7	4
29	Nanostructured polymeric system based of cashew gum for oral administration of insulin. <i>Revista Materia</i> , 2019, 24, .	0.1	5
30	Consensual improvement actions for the Tuberculosis Control Programme in Pernambuco state, Brazil: an e-Delphi study. <i>AIMS Public Health</i> , 2019, 6, 229-241.	1.1	1
31	Enhanced delivery of fixed-dose combination of synergistic antichagasic agents posaconazole-benznidazole based on amorphous solid dispersions. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 119, 208-218.	1.9	27
32	Molecular dynamics simulations reveal the influence of dextran sulfate in nanoparticle formation with calcium alginate to encapsulate insulin. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 1255-1260.	2.0	7
33	Evaluation of antioxidant potencial of novel CaAl and NiAl layered double hydroxides loaded with olanzapine. <i>Life Sciences</i> , 2018, 207, 246-252.	2.0	9
34	Optimization of nanostructured lipid carriers for Zidovudine delivery using a microwave-assisted production method. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 122, 22-30.	1.9	23
35	Enhancement of dissolution rate through eutectic mixture and solid solution of posaconazole and benznidazole. <i>International Journal of Pharmaceutics</i> , 2017, 525, 32-42.	2.6	59
36	Preparation and physicochemical characterization of binary composites palygorskite-chitosan for drug delivery. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 128, 1327-1334.	2.0	13

#	ARTICLE	IF	CITATIONS
37	Multiple Lipid Nanoparticles (MLN), a New Generation of Lipid Nanoparticles for Drug Delivery Systems: Lamivudine-MLN Experimental Design. <i>Pharmaceutical Research</i> , 2017, 34, 1204-1216.	1.7	18
38	Obtaining the palygorskite:chitosan composite for modified release of 5-aminosalicylic acid. <i>Materials Science and Engineering C</i> , 2017, 73, 245-251.	3.8	16
39	Use of phyllosilicate clay mineral to increase solubility olanzapine. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 1743-1750.	2.0	7
40	Biopolymers and pilocarpine interaction study for use in drug delivery systems (DDS). <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 1777-1785.	2.0	8
41	Tailoring Drug Release Properties by Gradual Changes in the Particle Engineering of Polysaccharide Chitosan Based Powders. <i>Polymers</i> , 2017, 9, 253.	2.0	16
42	Thermal characterization and kinetic study of the antiretroviral tenofovir disoproxil fumarate. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 1643-1651.	2.0	5
43	Development and Evaluation of Capsule of Sodium Diclofenac and Paracetamol Using Mesocarp Babassu Powder as Excipient - Part II. <i>Materials Science Forum</i> , 2016, 869, 849-853.	0.3	1
44	CaAl-layered double hydroxide as a drug delivery system: effects on solubility and toxicity of the antiretroviral efavirenz. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 85, 281-288.	0.9	10
45	Theoretical and experimental studies of the stability of drug-drug interact. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 168, 45-51.	2.0	1
46	Gums™ based delivery systems: Review on cashew gum and its derivatives. <i>Carbohydrate Polymers</i> , 2016, 147, 188-200.	5.1	98
47	Multicomponent systems with cyclodextrins and hydrophilic polymers for the delivery of Efavirenz. <i>Carbohydrate Polymers</i> , 2015, 130, 133-140.	5.1	29
48	A study of photostability and compatibility of the anti-chagas drug Benznidazole with pharmaceuticals excipients. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 63-69.	0.9	5
49	A compatibility study of the prototype epiisopiloturine and pharmaceutical excipients aiming at the attainment of solid pharmaceutical forms. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 120, 689-697.	2.0	6
50	Preformulation study of ivermectin raw material. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 120, 807-816.	2.0	18
51	Palygorskite organophilic for dermatopharmaceutical application. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 115, 2287-2294.	2.0	16
52	Solid dispersion of efavirenz in PVP K-30 by conventional solvent and kneading methods. <i>Carbohydrate Polymers</i> , 2014, 104, 166-174.	5.1	61
53	Anxiolytic Properties of New Chemical Entity, 5TIO1. <i>Neurochemical Research</i> , 2013, 38, 726-731.	1.6	24
54	Study of stability and drug-excipient compatibility of diethylcarbamazine citrate. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 111, 2179-2186.	2.0	30

#	ARTICLE	IF	CITATIONS
55	The effect of natural and organophilic palygorskite on skin wound healing in rats. Brazilian Journal of Pharmaceutical Sciences, 2013, 49, 729-736.	1.2	11
56	Is Oxidative Stress in Mice Brain Regions Diminished by 2-[(2,6-Dichlorobenzylidene)amino]-5,6-dihydro-4 <i>H</i> -cyclopenta[<i>b</i>]thiophene-3-carbonitrile?. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-8.	1.9	6
57	Interaction of <i>p</i> -cymene with β -cyclodextrin. Journal of Thermal Analysis and Calorimetry, 2012, 109, 951-955.	2.0	59
58	Inclusion complex of methyl- β -cyclodextrin and olanzapine as potential drug delivery system for schizophrenia. Carbohydrate Polymers, 2012, 89, 1095-1100.	5.1	74
59	Assay and physicochemical characterization of the antiparasitic albendazole. Brazilian Journal of Pharmaceutical Sciences, 2012, 48, 281-290.	1.2	15
60	Study of benznidazole-cyclodextrin inclusion complexes, cytotoxicity and trypanocidal activity. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2012, 73, 397-404.	1.6	25
61	Benznidazole drug delivery by binary and multicomponent inclusion complexes using cyclodextrins and polymers. Carbohydrate Polymers, 2012, 89, 323-330.	5.1	49
62	Improving the solubility of the antichagasic drug benznidazole through formation of inclusion complexes with cyclodextrins. Quimica Nova, 2011, 34, 1534-1538.	0.3	21
63	Thermal characterization of antimicrobial drug ornidazole and its compatibility in a solid pharmaceutical product. Journal of Thermal Analysis and Calorimetry, 2011, 104, 307-313.	2.0	22
64	Physicochemical study of solid-state benznidazole-cyclodextrin complexes. Journal of Thermal Analysis and Calorimetry, 2011, 106, 319-325.	2.0	15
65	The Use of Solid Dispersion Systems in Hydrophilic Carriers to Increase Benznidazole Solubility. Journal of Pharmaceutical Sciences, 2011, 100, 2443-2451.	1.6	53
66	A Preformulation Study of a New Medicine for Chagas Disease Treatment: Physicochemical Characterization, Thermal Stability, and Compatibility of Benznidazole. AAPS PharmSciTech, 2010, 11, 1391-1396.	1.5	28
67	Desenvolvimento de método analítico para quantificação do efavirenz por espectrofotometria no UV-Vis. Quimica Nova, 2010, 33, 1967-1972.	0.3	10
68	Development of new dissolution test and HPLC-RP method for anti-parasitic ornidazole coated tablets. Quimica Nova, 2010, 33, 478-481.	0.3	0
69	Development of dissolution method for benznidazole tablets. Quimica Nova, 2009, 32, 2196-2199.	0.3	5
70	Benznidazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o634-o634.	0.2	11
71	Development and in vitro evaluation of tablets based on the antichagasic benznidazole. BJPS: Brazilian Journal of Pharmaceutical Sciences, 2008, 44, .	0.5	3
72	Desenvolvimento de método analítico por CLAE em comprimidos de Benznidazol para a Doença de Chagas. Quimica Nova, 2007, 30, 1163-1166.	0.3	11