

ValÃ©ria Pereira de Sousa

List of Publications by Year in descending order

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91
papers

1,567
citations

318942

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445137

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92
docs citations

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times ranked

2590
citing authors

#	ARTICLE	IF	CITATIONS
1	Stability Indicating Methods for Determination of Third Generation Antiepileptic Drugs and Their Related Substances. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 1524-1536.	1.8	7
2	Development of novel montmorillonite-based sustained release system for oral bromopride delivery.. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 175, 106222.	1.9	11
3	Alternative Methods for Pulmonary-Administered Drugs Metabolism: a Breath of Change. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, .	1.1	0
4	Rotigotine: A Review of Analytical Methods for the Raw Material, Pharmaceutical Formulations, and Its Impurities. <i>Journal of AOAC INTERNATIONAL</i> , 2021, 104, 592-604.	0.7	2
5	Lopinavir/Ritonavir: A Review of Analytical Methodologies for the Drug Substances, Pharmaceutical Formulations and Biological Matrices. <i>Critical Reviews in Analytical Chemistry</i> , 2021, , 1-17.	1.8	3
6	Development of transdermal based hydrogel formulations of vinorelbine with an evaluation of their in vitro profiles and activity against melanoma cells and in silico prediction of drug absorption. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102449.	1.4	6
7	Clofazimine functionalized polymeric nanoparticles for brain delivery in the tuberculosis treatment. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120655.	2.6	19
8	Benign prostatic hyperplasia therapy through liquisolid technology composed of polymer-layered nanocomposites based on silicate that contain babassu oil and copaiba oil-resin. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 64, 102586.	1.4	3
9	Development of rivaroxaban microemulsion-based hydrogel for transdermal treatment and prevention of venous thromboembolism. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 206, 111978.	2.5	6
10	In Vitroâ€“In Vivo Correlation for Desvenlafaxine Succinate Monohydrate Extended Release Tablets. <i>AAPS PharmSciTech</i> , 2020, 21, 195.	1.5	3
11	Effects of a novel roflumilast and formoterol fumarate dry powder inhaler formulation in experimental allergic asthma. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119771.	2.6	9
12	Vancomycin-loaded nanoparticles against vancomycin intermediate and methicillin resistant <i>Staphylococcus aureus</i> strains. <i>Nanotechnology</i> , 2020, 31, 375101.	1.3	12
13	A high throughput approach for determination of dermorphin in human urine using liquid chromatographyâ€“mass spectrometry for doping control purposes. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4593.	0.7	2
14	Forced degradation studies of norepinephrine and epinephrine from dental anesthetics: Development of stabilityâ€“indicating HPLC method and in silico toxicity evaluation. <i>Biomedical Chromatography</i> , 2020, 34, e4832.	0.8	7
15	Full-factorial design for statistical planning of attritor milling parameters and evaluation of effects on particle size and structure of sodium-montmorillonite. <i>Engineering Research Express</i> , 2020, 2, 015050.	0.8	0
16	Characterization and in vitro antitumor activity of polymeric nanoparticles loaded with <i>Uncaria tomentosa</i> extract. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20190336.	0.3	10
17	In Silico studies of novel Sildenafil self-emulsifying drug delivery system absorption improvement for pulmonary arterial hypertension. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20191445.	0.3	3
18	Nanoparticles Loaded with a New Thiourea Derivative: Development and In vitro Evaluation Against <i>Leishmania amazonensis</i> . <i>Current Drug Delivery</i> , 2020, 17, 694-702.	0.8	4

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19	Ezetimibe: A Review of Analytical Methods for the Drug Substance, Pharmaceutical Formulations and Biological Matrices. <i>Critical Reviews in Analytical Chemistry</i> , 2020, , 1-16.	1.8	2
20	Evaluation of the in vitro release and permeation of <i>Cordia verbenacea</i> DC essential oil from topical dosage forms. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101173.	1.4	8
21	Development of a liquid chromatography Q Exactive high resolution mass spectrometry method by the Box-Behnken design for the investigation of sibutramine urinary metabolites. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1125, 121726.	1.2	5
22	Development of USP Apparatus 3 Dissolution Method with IVVC for Extended Release Tablets of Metformin Hydrochloride and Development of a Generic Formulation. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 23-31.	0.6	9
23	Development and validation of a quantification method for $\hat{\pm}$ -humulene and trans-caryophyllene in <i>Cordia verbenacea</i> by high performance liquid chromatography. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 182-190.	0.6	13
24	Sensitive detection of topiramate degradation products by high performance liquid chromatography/electrospray ionization mass spectrometry using ion pairing reagents and polarity switching. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 116-124.	0.7	8
25	Development and validation of a RP-HPLC method for Roflumilast and its degradation products. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2018, 41, 223-231.	0.5	4
26	A promising oral fucoidan-based antithrombotic nanosystem: development, activity and safety. <i>Nanotechnology</i> , 2018, 29, 165102.	1.3	25
27	Development and validation of a stability indicating HPLC method for topiramate using a mixed mode column and charged aerosol detector. <i>Journal of Separation Science</i> , 2018, 41, 1716-1725.	1.3	9
28	Development and characterization of poly(lactic-co-glycolic) acid nanoparticles loaded with copaiba oleoresin. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 343-350.	1.1	11
29	Zebrafish (<i>Danio rerio</i>) water tank model for the investigation of drug metabolism: Progress, outlook, and challenges. <i>Drug Testing and Analysis</i> , 2018, 10, 1657-1669.	1.6	24
30	Development and Characterization of Dapsone Cocrystal Prepared by Scalable Production Methods. <i>AAPS PharmSciTech</i> , 2018, 19, 2687-2699.	1.5	27
31	Development of a Dissolution Method for Gliclazide Modified-Release Tablets Using USP Apparatus 3 with <i>In Vitro</i> and <i>In Vivo</i> Correlation. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 701-707.	0.6	9
32	Zebrafish (<i>Danio rerio</i>): A valuable tool for predicting the metabolism of xenobiotics in humans?. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 212, 34-46.	1.3	83
33	A synergistic nanoformulation of babassu and copaiba oils as natural alternative for prevention of benign prostatic hyperplasia. <i>Journal of Drug Delivery Science and Technology</i> , 2018, 47, 167-175.	1.4	7
34	Development of a new formulation of roflumilast for pulmonary drug delivery to treat inflammatory lung conditions. <i>International Journal of Pharmaceutics</i> , 2018, 550, 89-99.	2.6	25
35	Development of a Discriminative In Vitro Release Test for Rivastigmine Transdermal Patches Using Pharmacopeial Apparatuses: USP 5 and USP 6. <i>AAPS PharmSciTech</i> , 2017, 18, 2561-2569.	1.5	7
36	Identification, characterization and in silico ADMET prediction of Roflumilast degradation products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 138, 126-133.	1.4	16

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37	Is zebrafish (<i>Danio rerio</i>) a tool for human-like metabolism study?. <i>Drug Testing and Analysis</i> , 2017, 9, 1685-1694.	1.6	31
38	PAMAM dendrimer hydrogel film-biocompatible material to an efficient dermal delivery of drugs. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	0.8	12
39	Antileishmanial Thioureas: Synthesis, Biological Activity and <i>in Silico</i> Evaluations of New Promising Derivatives. <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 911-919.	0.6	17
40	Topiramate: A Review of Analytical Approaches for the Drug Substance, Its Impurities and Pharmaceutical Formulations. <i>Journal of Chromatographic Science</i> , 2016, 54, bmv120.	0.7	12
41	Development and pharmacological evaluation of in vitro nanocarriers composed of lamellar silicates containing copaiba oil-resin for treatment of endometriosis. <i>Materials Science and Engineering C</i> , 2016, 64, 310-317.	3.8	18
42	Development and validation of a dissolution test for lutein tablets and evaluation of intestinal permeability. <i>Food Chemistry</i> , 2016, 210, 63-69.	4.2	13
43	Comparative evaluation of rivastigmine permeation from a transdermal system in the Franz cell using synthetic membranes and pig ear skin with in vivo-in vitro correlation. <i>International Journal of Pharmaceutics</i> , 2016, 512, 234-241.	2.6	117
44	Development and Characterization of Nisin Nanoparticles as Potential Alternative for the Recurrent Vaginal Candidiasis Treatment. <i>AAPS PharmSciTech</i> , 2016, 17, 1421-1427.	1.5	37
45	Development of a novel dry powder inhalation formulation for the delivery of rivastigmine hydrogen tartrate. <i>International Journal of Pharmaceutics</i> , 2016, 501, 124-138.	2.6	55
46	The oil-resin of the tropical rainforest tree <i>Copaifera langsdorffii</i> reduces cell viability, changes cell morphology and induces cell death in human endometriotic stromal cultures. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 1744-1755.	1.2	17
47	Synthesis and Antiplatelet Activity of Antithrombotic Thiourea Compounds: Biological and Structure-Activity Relationship Studies. <i>Molecules</i> , 2015, 20, 7174-7200.	1.7	18
48	Sodium Montmorillonite/Amine-Containing Drugs Complexes: New Insights on Intercalated Drugs Arrangement into Layered Carrier Material. <i>PLoS ONE</i> , 2015, 10, e0121110.	1.1	27
49	Design of experiments for the development of poly(D,L-lactide-co-glycolide) nanoparticles loaded with <i>Uncaria tomentosa</i> . <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	15
50	Topiramate: a review of analytical approaches for biological matrices. <i>Biomedical Chromatography</i> , 2015, 29, 1461-1472.	0.8	8
51	Rivastigmine hydrogen tartrate polymorphs: Solid-state characterisation of transition and polymorphic conversion via milling. <i>Solid State Sciences</i> , 2015, 49, 29-36.	1.5	11
52	Development of a Dissolution Test for Extended-Release Bromopride Pellets with In Vivo-In Vitro Correlation. <i>Dissolution Technologies</i> , 2015, 22, 24-33.	0.2	6
53	Preparation and scale up of extended-release tablets of bromopride. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2014, 50, 291-300.	1.2	3
54	Development of a Discriminative Intrinsic Dissolution Method for Efavirenz. <i>Dissolution Technologies</i> , 2014, 21, 31-40.	0.2	16

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55	Preparation and characterization of polymer/layered silicate pharmaceutical nanobiomaterials using high clay load exfoliation processes. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 4094-4101.	2.9	13
56	Assessment of analytical techniques for characterization of crystalline clopidogrel forms in patent applications. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2014, 50, 229-242.	1.2	1
57	Therapeutic Nanosystems for Oral Administration of Insulin. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 620-628.	0.9	9
58	Development of New Babassu Oil Lipidic Nanostructured Systems; Potential Alternative for Benign Prostatic Hyperplasia Therapy. <i>Current Nanoscience</i> , 2014, 10, 786-795.	0.7	4
59	In Vitro–In Vivo Correlation of Efavirenz Tablets Using GastroPlus®. <i>AAPS PharmSciTech</i> , 2013, 14, 1244-1254.	1.5	53
60	Layered double hydroxides intercalated with anionic surfactants/benzophenone as potential materials for sunscreens. <i>Journal of Colloid and Interface Science</i> , 2013, 397, 88-95.	5.0	48
61	Development of a high performance liquid chromatography method for quantification of isomers Î²-caryophyllene and Î±-humulene in copaiba oleoresin using the Box-Behnken design. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 940, 35-41.	1.2	32
62	Pea Protein Provides a Promising Matrix for Microencapsulating Iron. <i>Plant Foods for Human Nutrition</i> , 2013, 68, 333-339.	1.4	21
63	Characterization of a new TiF4 and Î²-cyclodextrin inclusion complex and its in vitro evaluation on inhibiting enamel demineralization. <i>Archives of Oral Biology</i> , 2013, 58, 239-247.	0.8	34
64	Development and Validation of a Discriminative Dissolution Test for Betamethasone Sodium Phosphate and Betamethasone Dipropionate Intramuscular Injectable Suspension. <i>AAPS PharmSciTech</i> , 2013, 14, 425-434.	1.5	25
65	Development of a Doxazosin and Finasteride Transdermal System for Combination Therapy of Benign Prostatic Hyperplasia. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 4057-4064.	1.6	14
66	Poly-Îµ-caprolactone nanoparticles loaded with Uncaria tomentosa extract: preparation, characterization, and optimization using the Box–Behnken design. <i>International Journal of Nanomedicine</i> , 2013, 8, 431.	3.3	18
67	Nanoemulsion containing dapsona for topical administration: a study of in vitro release and epidermal permeation. <i>International Journal of Nanomedicine</i> , 2013, 8, 535.	3.3	40
68	Nanostructured systems containing babassu (<i>Orbignya speciosa</i>) oil as a potential alternative therapy for benign prostatic hyperplasia. <i>International Journal of Nanomedicine</i> , 2013, 8, 3129.	3.3	22
69	In Vitro Characterization of Chitosan Gels for Buccal Delivery of Celecoxib: Influence of a Penetration Enhancer. <i>AAPS PharmSciTech</i> , 2012, 13, 101-111.	1.5	44
70	Development and characterization of a new oral dapsona nanoemulsion system: permeability and in silico bioavailability studies. <i>International Journal of Nanomedicine</i> , 2012, 7, 5175.	3.3	22
71	Influence of the relative composition of trace elements and vitamins in physicochemical stability of total parenteral nutrition formulations for neonatal use. <i>Nutrition Journal</i> , 2012, 11, 26.	1.5	15
72	Desenvolvimento e validação de método analítico por CLAE para a quantificação simultânea de dipropionato de betametasona e fosfato sódico de betametasona em suspensão injetável. <i>Química Nova</i> , 2012, 35, 593-600.	0.3	4

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73	Rational use of antioxidants in solid oral pharmaceutical preparations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2012, 48, 405-415.	1.2	21
74	Effects of a nanocomposite containing <i>Orbignya speciosa</i> lipophilic extract on Benign Prostatic Hyperplasia. <i>Journal of Ethnopharmacology</i> , 2011, 135, 135-146.	2.0	24
75	Redox state of Troponin C Cysteine in the D/E helix alters the C-domain affinity for the thin filament of vertebrate striated muscle. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 391-397.	1.1	12
76	Preparation and Evaluation of a New Nano Pharmaceutical Excipients and drug Delivery System Based in Polyvinylpyrrolidone and Silicates. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2011, 14, 17.	0.9	9
77	Preparation and evaluation of antimicrobial activity of nanosystems for the control of oral pathogens <i>Streptococcus mutans</i> and <i>Candida albicans</i> . <i>International Journal of Nanomedicine</i> , 2011, 6, 2581.	3.3	20
78	Preparation and evaluation of lidocaine hydrochloride in cyclodextrin inclusion complexes for development of stable gel in association with chlorhexidine gluconate for urogenital use. <i>International Journal of Nanomedicine</i> , 2011, 6, 1143.	3.3	13
79	Chemical stability study of vitamins thiamine, riboflavin, pyridoxine and ascorbic acid in parenteral nutrition for neonatal use. <i>Nutrition Journal</i> , 2011, 10, 47.	1.5	35
80	A Novel Transdermal Delivery System for the Anti-Inflammatory Lumiracoxib: Influence of Oleic Acid on In Vitro Percutaneous Absorption and In Vivo Potential Cutaneous Irritation. <i>AAPS PharmSciTech</i> , 2010, 11, 621-629.	1.5	31
81	Development of methodologies for dimethylaminoethanol glycolate assay in association with sunscreens in dermocosmetic formulation. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2010, 46, 705-713.	1.2	6
82	Influence of Oleic Acid on the Rheology and in Vitro Release of Lumiracoxib from Poloxamer Gels. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2010, 13, 286.	0.9	23
83	Oral sustained release nystatin tablets for the treatment of oral candidiasis: formulation development and validation of UV spectrophotometric analytical methodology for content determination. <i>Drug Development and Industrial Pharmacy</i> , 2010, 36, 594-600.	0.9	26
84	Antiphidial sera sterility control: topics in perspective. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2009, 45, 401-415.	1.2	1
85	Extração e purificação de fármacos anti-inflamatórios não esteroidais ciclo-oxigenase-2 seletivos. <i>Química Nova</i> , 2009, 32, 1324-1328.	0.3	5
86	Development and Validation of a Discriminative Dissolution Test for Nimesulide Suspensions. <i>AAPS PharmSciTech</i> , 2009, 10, 1145-1152.	1.5	9
87	Bioequivalence studies and sugar-based excipients effects on the properties of new generic ketoconazole tablets formulations and stability evaluation by using direct compression method. <i>Pharmaceutical Development and Technology</i> , 2009, 14, 530-539.	1.1	4
88	Influence of the calcium concentration in the presence of organic phosphorus on the physicochemical compatibility and stability of all-in-one admixtures for neonatal use. <i>Nutrition Journal</i> , 2009, 8, 51.	1.5	26
89	Desenvolvimento e validação de metodologia analítica para a determinação do teor de ácido glicólico na matéria-prima e em formulações dermocosméticas. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2007, 43, 39-45.	0.5	2
90	Ionic interventions that alter the association of troponin C C-domain with the thin filaments of vertebrate striated muscle. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2006, 1760, 272-282.	1.1	9

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91	Concerted Action of the High Affinity Calcium Binding Sites in Skeletal Muscle Troponin C. Journal of Biological Chemistry, 1995, 270, 9770-9777.	1.6	38