

Ricardo Neves Marreto

List of Publications by Year in descending order

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127
papers

2,527
citations

172457

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h-index

276875

41
g-index

129
all docs

129
docs citations

129
times ranked

3098
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional printed personalized drug devices with anatomical fit: a review. <i>Journal of Pharmacy and Pharmacology</i> , 2022, 74, 1391-1405.	2.4	2
2	Preformulation and characterization of raloxifene-loaded lipid nanoparticles for transdermal administration. <i>Drug Delivery and Translational Research</i> , 2022, 12, 526-537.	5.8	4
3	Compatibility and stability studies involving polymers used in fused deposition modeling 3D printing of medicines. <i>Journal of Pharmaceutical Analysis</i> , 2022, 12, 424-435.	5.3	11
4	Combination of lipid nanoparticles and iontophoresis for enhanced lopinavir skin permeation: Impact of electric current on lipid dynamics. <i>European Journal of Pharmaceutical Sciences</i> , 2022, 168, 106048.	4.0	11
5	Thermal analysis applied to the development of nanostructured lipid carriers loading propranolol using quality-by-design strategies. <i>Thermochimica Acta</i> , 2022, 708, 179143.	2.7	1
6	Application of hot-melt extrusion in the complexation of naringenin with cyclodextrin using hydrophilic polymers. <i>Advanced Powder Technology</i> , 2022, 33, 103380.	4.1	15
7	Nanostructured lipid carriers loaded with an association of minoxidil and latanoprost for targeted topical therapy of alopecia. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 172, 78-88.	4.3	15
8	Oscillatory shear rheology as an in-process control tool for 3D printing medicines production by fused deposition modeling. <i>Journal of Manufacturing Processes</i> , 2022, 76, 850-862.	5.9	14
9	Poly(pseudo)rotaxanes formed by mixed micelles and β -cyclodextrin enhance terbinafine nail permeation to deeper layers. <i>International Journal of Pharmaceutics: X</i> , 2022, 4, 100118.	1.6	2
10	Validation of a simple chromatographic method for naringenin quantification in skin permeation experiments. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1201-1202, 123291.	2.3	2
11	In situ gelling microemulsion for topical ocular delivery of moxifloxacin and betamethasone. <i>Journal of Molecular Liquids</i> , 2022, 360, 119559.	4.9	12
12	The utility of thermal analysis in the preformulation and development of an antifungal nail lacquer containing thymol. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 146, 177-185.	3.6	5
13	Targeted clindamycin delivery to pilosebaceous units by chitosan or hyaluronic acid nanoparticles for improved topical treatment of acne vulgaris. <i>Carbohydrate Polymers</i> , 2021, 253, 117295.	10.2	51
14	Nerolidol-beta-cyclodextrin inclusion complex enhances anti-inflammatory activity in arthritis model and improves gastric protection. <i>Life Sciences</i> , 2021, 265, 118742.	4.3	8
15	Nanostructured lipid carriers for hair follicle-targeted delivery of clindamycin and rifampicin to hidradenitis suppurativa treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 197, 111448.	5.0	16
16	Development of carvedilol-loaded lipid nanoparticles with compatible lipids and enhanced skin permeation in different skin models. <i>Journal of Microencapsulation</i> , 2021, 38, 124-133.	2.8	3
17	Development of a reversed-phase high-performance liquid chromatographic method for the determination of propranolol in different skin layers. <i>Biomedical Chromatography</i> , 2021, 35, e4987.	1.7	3
18	New perspectives on the topical management of recurrent candidiasis. <i>Drug Delivery and Translational Research</i> , 2021, 11, 1568-1585.	5.8	10

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19	Biological effects of formulation containing curcuminoids and <i>Bidens Pilosa</i> L. in oral carcinoma cell line. <i>Brazilian Oral Research</i> , 2021, 35, e063.	1.4	3
20	Elucidating the Splitting Behavior of Tablets to Optimize the Pharmacotherapy in Veterinary Medicine. <i>AAPS PharmSciTech</i> , 2021, 22, 67.	3.3	1
21	Preparation of pellets containing a standardized <i>Artemisia annua</i> L. extract by extrusion-spheronization. <i>Revista Fitos</i> , 2021, 15, 84-92.	0.2	0
22	Relative humidity impacts development and activity against <i>Aedes aegypti</i> adults by granular formulations of <i>Metarhizium humberi</i> microsclerotia. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 2725-2736.	3.6	15
23	Enhanced Skin Permeation of Punicalagin after Topical Application of Pluronic Micelles or Vesicles Loaded with <i>Lafoensia pacari</i> Extract. <i>Planta Medica</i> , 2021, , .	1.3	3
24	Inorganic pellets containing microsclerotia of <i>Metarhizium anisopliae</i> : a new technological platform for the biological control of the cattle tick <i>Rhipicephalus microplus</i> . <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 5001-5012.	3.6	8
25	Enhanced nail delivery of voriconazole-loaded nanomicelles by thioglycolic acid pretreatment: A study of protein dynamics and disulfide bond rupture. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120597.	5.2	7
26	Optimization of granular formulations of <i>Metarhizium humberi</i> microsclerotia with humectants. <i>Journal of Basic Microbiology</i> , 2021, 61, 808-813.	3.3	3
27	<i>Curcuma longa</i> L. Effects on Akt/mTOR Pathway and NF- κ B Expression During Skin Wound Healing: An Immunohistochemical Study. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2021, 29, e92-e100.	1.2	4
28	Thymol and eugenol microemulsion for <i>Rhipicephalus sanguineus sensu lato</i> control: Formulation development, field efficacy, and safety on dogs. <i>Veterinary Parasitology</i> , 2021, 296, 109501.	1.8	12
29	Use of encapsulated lactic acid bacteria as bioprotective cultures in fresh Brazilian cheese. <i>Brazilian Journal of Microbiology</i> , 2021, 52, 2247-2256.	2.0	3
30	In Silico Study, Physicochemical, and In Vitro Lipase Inhibitory Activity of β -Amyrenone Inclusion Complexes with Cyclodextrins. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9882.	4.1	4
31	Granules of finasteride and cyclodextrin obtained by hot-melt extrusion to target the hair follicles. <i>Powder Technology</i> , 2021, 391, 311-320.	4.2	6
32	Follicular-targeted delivery of spironolactone provided by polymeric nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 208, 112101.	5.0	18
33	Safety and efficacy of a mucoadhesive phytomedication containing curcuminoids and <i>Bidens pilosa</i> L. extract in the prevention and treatment of radiochemotherapy-induced oral mucositis: Triple-blind, randomized, placebo-controlled, clinical trial. <i>Head and Neck</i> , 2021, 43, 3922-3934.	2.0	5
34	Effects of Formulation and Manufacturing Process on Drug Release from Solid Self-emulsifying Drug Delivery Systems Prepared by High Shear Mixing. <i>AAPS PharmSciTech</i> , 2021, 22, 254.	3.3	4
35	Efficacy of focal applications of a mycoinsecticide to control <i>Aedes aegypti</i> in Central Brazil. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 8703-8714.	3.6	6
36	Preformulation Studies to Guide the Production of Medicines by Fused Deposition Modeling 3D Printing. <i>AAPS PharmSciTech</i> , 2021, 22, 263.	3.3	12

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37	Iontophoresis enhances voriconazole antifungal potency and corneal penetration. <i>International Journal of Pharmaceutics</i> , 2020, 576, 118991.	5.2	21
38	Hydroxypropyl- β -cyclodextrin-complexed naringenin by solvent change precipitation for improving anti-inflammatory effect in vivo. <i>Carbohydrate Polymers</i> , 2020, 231, 115769.	10.2	33
39	The Influence of Matrix Technology on the Subdivision of Sustained Release Matrix Tablets. <i>AAPS PharmSciTech</i> , 2020, 21, 8.	3.3	8
40	The influence of sebaceous content on the performance of nanosystems designed for the treatment of follicular diseases. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101895.	3.0	9
41	The influence of porosity on tablet subdivision. <i>Particuology</i> , 2020, 53, 192-196.	3.6	4
42	Besifloxacin liposomes with positively charged additives for an improved topical ocular delivery. <i>Scientific Reports</i> , 2020, 10, 19285.	3.3	37
43	Predictive models of FDM 3D printing using experimental design based on pharmaceutical requirements for tablet production. <i>International Journal of Pharmaceutics</i> , 2020, 588, 119728.	5.2	33
44	Novel iron oxide nanocarriers loading finasteride or dutasteride: Enhanced skin penetration for topical treatment of alopecia. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119709.	5.2	18
45	Hot-Melt Extrusion as an Advantageous Technology to Obtain Effervescent Drug Products. <i>Pharmaceutics</i> , 2020, 12, 779.	4.5	12
46	Characterization of β -cyclodextrin/myrtenol complex and its protective effect against nociceptive behavior and cognitive impairment in a chronic musculoskeletal pain model. <i>Carbohydrate Polymers</i> , 2020, 244, 116448.	10.2	13
47	Hot melt-extrusion improves the properties of cyclodextrin-based poly(pseudo)rotaxanes for transdermal formulation. <i>International Journal of Pharmaceutics</i> , 2020, 586, 119510.	5.2	24
48	Subdivision of modified-release tablets: state-of-the-art and future perspectives. <i>Therapeutic Delivery</i> , 2020, 11, 285-287.	2.2	4
49	Dutasteride nanocapsules for hair follicle targeting: Effect of chitosan-coating and physical stimulus. <i>International Journal of Biological Macromolecules</i> , 2020, 151, 56-61.	7.5	34
50	Effect of physical stimuli on hair follicle deposition of clobetasol-loaded Lipid Nanocarriers. <i>Scientific Reports</i> , 2020, 10, 176.	3.3	30
51	CURCUMA LONGA L. HAS THERAPEUTIC EFFECT IN CHEMOTHERAPY-INDUCED ORAL MUCOSITIS IN HAMSTERS DECREASING ANGIOGENESIS AND TRANSFORMING GROWTH FACTOR- β 1. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 129, e135.	0.4	1
52	Electroanalysis Applied to Compatibility and Stability Assays of Drugs: Carvedilol Study Case. <i>Pharmaceutics</i> , 2020, 13, 70.	3.8	1
53	Combination of cyclodextrin complexation and iontophoresis as a promising strategy for the cutaneous delivery of aluminum-chloride phthalocyanine in photodynamic therapy. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 139, 105056.	4.0	16
54	Microencapsulation of fish oil by casein-pectin complexes and gum arabic microparticles: oxidative stabilisation. <i>Journal of Microencapsulation</i> , 2019, 36, 459-473.	2.8	33

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55	Lipid nanoparticles as carriers of cyclodextrin inclusion complexes: A promising approach for cutaneous delivery of a volatile essential oil. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 182, 110382.	5.0	30
56	The subdivision behavior of polymeric tablets. <i>International Journal of Pharmaceutics</i> , 2019, 568, 118554.	5.2	7
57	Mucoadhesive formulation containing <i>Curcuma longa</i> L. reduces oral mucositis induced by 5-fluorouracil in hamsters. <i>Phytotherapy Research</i> , 2019, 33, 881-890.	5.8	16
58	Anti-hyperalgesic and anti-inflammatory effects of citral with β -cyclodextrin and hydroxypropyl- β -cyclodextrin inclusion complexes in animal models. <i>Life Sciences</i> , 2019, 229, 139-148.	4.3	31
59	The Digital Pharmacies Era: How 3D Printing Technology Using Fused Deposition Modeling Can Become a Reality. <i>Pharmaceutics</i> , 2019, 11, 128.	4.5	125
60	Development of morin/hydroxypropyl- β -cyclodextrin inclusion complex: Enhancement of bioavailability, antihyperalgesic and anti-inflammatory effects. <i>Food and Chemical Toxicology</i> , 2019, 126, 15-24.	3.6	49
61	Regulatory Requirements and Innovation: A Comparison of the Dermatologic Antifungal Drug Product Markets in Brazil and United States. <i>Therapeutic Innovation and Regulatory Science</i> , 2019, 53, 661-668.	1.6	0
62	Enhanced asiaticoside skin permeation by <i>Centella asiatica</i> -loaded lipid nanoparticles: Effects of extract type and study of stratum corneum lipid dynamics. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 50, 305-312.	3.0	18
63	Thermal analysis used to guide the production of thymol and <i>Lippia origanoides</i> essential oil inclusion complexes with cyclodextrin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 137, 543-553.	3.6	31
64	Preparation of a solid self-microemulsifying drug delivery system by hot-melt extrusion. <i>International Journal of Pharmaceutics</i> , 2018, 541, 1-10.	5.2	57
65	Preformulation studies to guide the development of raloxifene lipid-based delivery systems. <i>Journal of Thermal Analysis and Calorimetry</i> , 2018, 132, 365-371.	3.6	11
66	Taste masking and rheology improvement of drug complexed with beta-cyclodextrin and hydroxypropyl- β -cyclodextrin by hot-melt extrusion. <i>Carbohydrate Polymers</i> , 2018, 185, 19-26.	10.2	50
67	Subdivision of Tablets Containing Modified Delivery Technology: the Case of Orally Disintegrating Tablets. <i>Journal of Pharmaceutical Innovation</i> , 2018, 13, 261-269.	2.4	13
68	Improvements of theobromine pharmaceutical properties using solid dispersions prepared with newfound technologies. <i>Chemical Engineering Research and Design</i> , 2018, 132, 1193-1201.	5.6	7
69	Chemopreventive effects of FITOPROT against 5-fluorouracil-induced toxicity in HaCaT cells. <i>Life Sciences</i> , 2018, 193, 300-308.	4.3	18
70	Hot Melt Extrudates Formulated Using Design Space: One Simple Process for Both Palatability and Dissolution Rate Improvement. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 286-296.	3.3	25
71	Mixture design applied in compatibility studies of catechin and lipid compounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 612-617.	2.8	24
72	SLN- and NLC-Encapsulating Antifungal Agents: Skin Drug Delivery and their Unexplored Potential for Treating Onychomycosis. <i>Current Pharmaceutical Design</i> , 2018, 23, 6684-6695.	1.9	16

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73	Assessment of Phytomedication with Prophylactic and Curative Effects for Oral Mucositis: a Pilot Study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, e161.	0.4	0
74	Mucoadhesive Formulation with Curcumina Longa L. Extract Accelerates Wound Healing in Skin and Oral Mucosa Ulcers. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, e174.	0.4	0
75	Dissolution Enhancement in Cocoa Extract, Combining Hydrophilic Polymers through Hot-Melt Extrusion. <i>Pharmaceutics</i> , 2018, 10, 135.	4.5	11
76	Preformulation studies of finasteride to design matrix systems for topical delivery. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 161, 273-279.	2.8	15
77	Nanotechnology advances for hair loss. <i>Therapeutic Delivery</i> , 2018, 9, 593-603.	2.2	28
78	The Effects of Fillers and Binders on the Accuracy of Tablet Subdivision. <i>AAPS PharmSciTech</i> , 2018, 19, 2929-2933.	3.3	13
79	Cyclodextrin-based poly(pseudo)rotaxanes for transdermal delivery of carvedilol. <i>Carbohydrate Polymers</i> , 2018, 200, 278-288.	10.2	29
80	Randomized clinical trial of a mucoadhesive formulation containing curcuminoids (Zingiberaceae) and <i>Bidens pilosa</i> Linn (Asteraceae) extract (FITOPROT) for prevention and treatment of oral mucositis - phase I study. <i>Chemico-Biological Interactions</i> , 2018, 291, 228-236.	4.0	24
81	Removal of azo dye using Fenton and Fenton-like processes: Evaluation of process factors by Box-Behnken design and ecotoxicity tests. <i>Chemico-Biological Interactions</i> , 2018, 291, 47-54.	4.0	54
82	A Novel Polymer-Lipid Hybrid Nanoparticle for the Improvement of Topotecan Hydrochloride Physicochemical Properties. <i>Current Drug Delivery</i> , 2018, 15, 979-986.	1.6	4
83	Compacted Multiparticulate Systems for Colon-Specific Delivery of Ketoprofen. <i>AAPS PharmSciTech</i> , 2017, 18, 2260-2268.	3.3	11
84	Use of mixture design in drug-excipient compatibility determinations: Thymol nanoparticles case study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 137, 196-203.	2.8	32
85	Mucoadhesive Properties of Thiolated Pectin-Based Pellets Prepared by Extrusion-Spheronization Technique. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 1363-1370.	3.3	19
86	PP - SAFETY ASSESSMENT OF A PHYTOMEDICATION BASED ON <i>BIDENS PILOSA</i> L. AND <i>CURCUMA LONGA</i> L. FOR PATIENTS WITH ORAL MUCOSITIS. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, e75.	0.4	1
87	Selection of excipients for the development of carvedilol loaded lipid-based drug delivery systems. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 130, 1593-1604.	3.6	16
88	Improved tacrolimus skin permeation by co-encapsulation with clobetasol in lipid nanoparticles: Study of drug effects in lipid matrix by electron paramagnetic resonance. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 119, 142-149.	4.3	24
89	FDM 3D printing of modified drug-delivery systems using hot melt extrusion: a new approach for individualized therapy. <i>Therapeutic Delivery</i> , 2017, 8, 957-966.	2.2	35
90	Topotecan-loaded lipid nanoparticles as a viable tool for the topical treatment of skin cancers. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 1318-1326.	2.4	18

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91	Microparticles prepared with 50â€“190 kDa chitosan as promising non-toxic carriers for pulmonary delivery of isoniazid. <i>Carbohydrate Polymers</i> , 2017, 174, 421-431.	10.2	49
92	Development of a High-Performance Liquid Chromatographic Method for Asiaticoside Quantification in Different Skin Layers after Topical Application of a Centella asiatica Extract. <i>Planta Medica</i> , 2017, 83, 1431-1437.	1.3	6
93	Solid effervescent formulations as new approach for topical minoxidil delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 96, 411-419.	4.0	34
94	Fluidized Bed Hot Melt Granulation with Hydrophilic Materials Improves Enalapril Maleate Stability. <i>AAPS PharmSciTech</i> , 2017, 18, 1302-1310.	3.3	10
95	Preparation of benzimidazole pellets for immediate drug delivery using the extrusion spheronization technique. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 762-769.	2.0	9
96	Voriconazole-loaded nanostructured lipid carriers (NLC) for drug delivery in deeper regions of the nail plate. <i>International Journal of Pharmaceutics</i> , 2017, 531, 292-298.	5.2	42
97	Voriconazole-Loaded Nanostructured Lipid Carriers for Ocular Drug Delivery. <i>Cornea</i> , 2016, 35, 866-871.	1.7	37
98	Kinetic and physical-chemical study of the inclusion complex of Î²-cyclodextrin containing carvacrol. <i>Journal of Molecular Structure</i> , 2016, 1125, 323-330.	3.6	33
99	Development of carvedilol-cyclodextrin inclusion complexes using fluid-bed granulation: a novel solid-state complexation alternative with technological advantages. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 1299-1309.	2.4	20
100	Nanostructured lipid carriers for targeting drug delivery to the epidermal layer. <i>Therapeutic Delivery</i> , 2016, 7, 735-737.	2.2	12
101	Clobetasol-loaded nanostructured lipid carriers for epidermal targeting. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 742-750.	2.4	44
102	Curcuminoids from <i>Curcuma longa</i> L. reduced intestinal mucositis induced by 5-fluorouracil in mice: Bioadhesive, proliferative, anti-inflammatory and antioxidant effects. <i>Toxicology Reports</i> , 2016, 3, 55-62.	3.3	29
103	Use of <i>Bidens pilosa</i> L. (Asteraceae) and <i>Curcuma longa</i> L. (Zingiberaceae) to treat intestinal mucositis in mice: Toxicopharmacological evaluations. <i>Toxicology Reports</i> , 2016, 3, 279-287.	3.3	21
104	Evaluation of carvedilol compatibility with lipid excipients for the development of lipid-based drug delivery systems. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 2337-2344.	3.6	29
105	Improvement of enalapril maleate chemical stability by high shear melting granulation. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 1002-1008.	2.4	3
106	Mucoadhesive formulation of <i>Bidens pilosa</i> L. (Asteraceae) reduces intestinal injury from 5-fluorouracil-induced mucositis in mice. <i>Toxicology Reports</i> , 2015, 2, 563-573.	3.3	30
107	Effect of ultraviolet-A radiation on the production of <i>Leptolegnia chapmanii</i> (Saprolegniales): Tj ETQq1 1 0.784314 rgBT /Overlock 10 activity. <i>Journal of Invertebrate Pathology</i> , 2015, 130, 133-135.	3.2	8
108	Physicochemical Characterization and Analgesic Effect of Inclusion Complexes of Essential Oil from <i>Hypptis pectinata</i> L. Poit Leaves with β-Cyclodextrin. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 440-450.	1.6	35

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109	Paclitaxel-loaded lipid nanoparticles for topical application: the influence of oil content on lipid dynamic behavior, stability, and drug skin penetration. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	17
110	Impact of lipid dynamic behavior on physical stability, in vitro release and skin permeation of genistein-loaded lipid nanoparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 40-47.	4.3	69
111	Effect of Stearic Acid on Enalapril Stability and Dissolution from Multiparticulate Solid Dosage Forms. <i>AAPS PharmSciTech</i> , 2013, 14, 1150-1157.	3.3	6
112	Impact of Cross-linking and Drying Method on Drug Delivery Performance of Casein- α -Pectin Microparticles. <i>AAPS PharmSciTech</i> , 2013, 14, 1227-1235.	3.3	27
113	Preparation of pellets containing <i>Pothomorphe umbellata</i> extracts by extrusion-spheronization: improvement of 4-nerolidylcatechol photostability. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 169-174.	1.4	4
114	Preparation and characterization of solid oral dosage forms containing soy isoflavones. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 175-181.	1.4	5
115	Development and characterization of PLGA nanocapsules of grandisin isolated from <i>Viola surinamensis</i> : in vitro release and cytotoxicity studies. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 153-159.	1.4	19
116	In vitro skin penetration of clobetasol from lipid nanoparticles: drug extraction and quantitation in different skin layers. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2012, 48, 811-817.	1.2	33
117	Development of topotecan loaded lipid nanoparticles for chemical stabilization and prolonged release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 189-196.	4.3	126
118	Benznidazole microcrystal preparation by solvent change precipitation and in vivo evaluation in the treatment of Chagas disease. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 78, 377-384.	4.3	37
119	Thermoanalytical investigation of olanzapine compatibility with excipients used in solid oral dosage forms. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 104, 255-260.	3.6	35
120	Impact of ultrasound-assisted extraction on quality and photostability of the <i>Pothomorphe umbellata</i> extracts. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 1002-1007.	8.2	6
121	Analysis of pressure fluctuations during water evaporation in spouted bed. <i>Canadian Journal of Chemical Engineering</i> , 2009, 87, 386-393.	1.7	7
122	Thermal analysis and gas chromatography coupled mass spectrometry analyses of hydroxypropyl- β -cyclodextrin inclusion complex containing <i>Lippia gracilis</i> essential oil. <i>Thermochimica Acta</i> , 2008, 475, 53-58.	2.7	67
123	Dissolution rate enhancement of the novel antitumoral β -lapachone by solvent change precipitation of microparticles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 871-877.	4.3	25
124	Paste Residence Time in a Spouted Bed Dryer. I: The Stimulus-Response Methodology. <i>Drying Technology</i> , 2007, 25, 821-830.	3.1	5
125	Compatibility of the antitumoral β -lapachone with different solid dosage forms excipients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 45, 590-598.	2.8	43
126	Drying of Pharmaceuticals: The Applicability of Spouted Beds. <i>Drying Technology</i> , 2006, 24, 327-338.	3.1	48

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127	Topical ophthalmic antimicrobials: unfulfilled demands and possibility of new investments in Brazil and in the United States. Brazilian Journal of Pharmaceutical Sciences, 0, 55, .	1.2	2