Rudy Bonfilio

List of Publications by Year
in descending order

33	472	759233 12	713466 21
papers	citations	h-index	g-index

33	33	33	616
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development and characterization of nanostructured lipid carrier-based gels for the transdermal delivery of donepezil. Colloids and Surfaces B: Biointerfaces, 2019, 177, 274-281.	5.0	63
2	Mucoadhesive nanostructured lipid carriers as a cannabidiol nasal delivery system for the treatment of neuropathic pain. European Journal of Pharmaceutical Sciences, 2021, 159, 105698.	4.0	59
3	Analysis of polymorphic contamination in meloxicam raw materials and its effects on the physicochemical quality of drug product. European Journal of Pharmaceutical Sciences, 2017, 109, 347-358.	4.0	39
4	Analytical Validation of Quantitative High-Performance Liquid Chromatographic Methods in Pharmaceutical Analysis: A Practical Approach. Critical Reviews in Analytical Chemistry, 2012, 42, 87-100.	3.5	37
5	A Discriminating Dissolution Method for Glimepiride Polymorphs. Journal of Pharmaceutical Sciences, 2012, 101, 794-804.	3.3	27
6	Multivariate optimization and validation of an analytical methodology by RP-HPLC for the determination of losartan potassium in capsules. Talanta, 2009, 80, 236-241.	5.5	26
7	Conformational Polymorphism in Racemic Crystals of the Diuretic Drug Chlortalidone. Crystal Growth and Design, 2009, 9, 3235-3244.	3.0	26
8	Dissolution test optimization for meloxicam in the tablet pharmaceutical form. Brazilian Journal of Pharmaceutical Sciences, 2009, 45, 67-73.	1.2	19
9	Analysis of chlorthalidone polymorphs in raw materials and tablets and the effect of forms I and II on the dissolution properties of drug products. Journal of Pharmaceutical and Biomedical Analysis, 2014, 88, 562-570.	2.8	19
10	Quantification of bufadienolides in the poisons of Rhinella marina and Rhaebo guttatus by HPLC-UV. Toxicon, 2016, 119, 311-318.	1.6	18
11	Lamivudine Salts with Improved Solubilities. Journal of Pharmaceutical Sciences, 2012, 101, 2143-2154.	3.3	17
12	Analysis of spironolactone polymorphs in active pharmaceutical ingredients and their effect on tablet dissolution profiles. Brazilian Journal of Pharmaceutical Sciences, 2016, 52, 613-621.	1.2	16
13	Development and validation of an UV-derivative spectrophotometric method for determination of glimepiride in tablets. Journal of the Brazilian Chemical Society, 2011, 22, 292-299.	0.6	13
14	Development and validation of an analytical method by RP-HPLC for quantification of sibutramine hydrochloride in pharmaceutical capsules. Analytical Methods, 2011, 3, 985.	2.7	12
15	Losartan potassium dissolution test for drug release evaluation in pharmaceutical capsules using HPLC and UV spectrophotometry. Quimica Nova, 2010, 33, 377-383.	0.3	11
16	The form II of the antihypertensive drug chlorthalidone. CrystEngComm, 2013, 15, 3767.	2.6	11
17	A Review of Analytical Techniques for Determination of Glimepiride: Present and Perspectives. Therapeutic Drug Monitoring, 2010, 32, 550-559.	2.0	10
18	Comparative study of analytical methods by direct and first-derivative UV spectrophotometry for evaluation of losartan potassium in capsules. Brazilian Journal of Pharmaceutical Sciences, 2010, 46, 147-155.	1.2	8

#	Article	IF	Citations
19	A Critical Review of Analytical Methods in Pharmaceutical Matrices for Determination of Corticosteroids. Critical Reviews in Analytical Chemistry, 2020, 50, 111-124.	3.5	7
20	A Dissolution Test for Finasteride in Immediate-Release Capsules. Dissolution Technologies, 2013, 20, 25-33.	0.6	6
21	Crosslinked Poly (4-Vinylpyridine-Ethylene Glycol Dimethacrylate) Used for Preconcentration of Cd(II) and its Determination by Flow Injection Flame Atomic Absorption Spectrometry. Journal of AOAC INTERNATIONAL, 2014, 97, 605-611.	1.5	4
22	Identification and proportion of the enantiomers of the antihypertensive drug chlortalidone in its Form II by high quality single-crystal X-ray diffraction data. Journal of Pharmaceutical and Biomedical Analysis, 2016, 118, 101-104.	2.8	4
23	Solubility and dissolution studies of tibolone polymorphs. Brazilian Journal of Pharmaceutical Sciences, 2017, 53, .	1.2	4
24	Solid-State Characterization of Spironolactone 1/3 Hydrate. Journal of Pharmaceutical Sciences, 2019, 108, 2458-2464.	3.3	4
25	Determination and validation of secnidazole in tablets by UV spectrophotometric. Bioscience Journal, 0, , 1351-1361.	0.4	3
26	Development and validation of a dissolution test for diltiazem hydrochloride in immediate release capsules. Quimica Nova, 2011, 34, 520-526.	0.3	3
27	Multivariate Development and Validation of a Stability-Indicating HPLC Method for the Determination of Glimepiride in Tablets. Journal of AOAC INTERNATIONAL, 2013, 96, 960-967.	1.5	2
28	ValidaÃ§Ã£o de mÃ©todo espectrofotomÃ©trico na regiÃ£o do UV para quantificaÃ§Ã£o de famotidina em cÃ¡psulas. Quimica Nova, 2010, 33, 1585-1589.	0.3	1
29	Estabelecimento de condiÃ§Ãµes para ensaio de dissoluÃ§Ã£o de cÃ¡psulas de cinarizina empregando planejamento fatorial. Quimica Nova, 2011, 34, 455-461.	0.3	1
30	Solid state characterization, solubility, intrinsic dissolution and stability behavior of allopurinol hydrochloride salt. Drug Development and Industrial Pharmacy, 2021, 47, 799-808.	2.0	1
31	Multivariate Optimization and Validation of HPLC Method for Determination of Spiramycin I in Tablets. Chromatographia, 0, , 1.	1.3	1
32	AvaliaÃ§Ã£o da qualidade de medicamentos contendo clortalidona. Mundo Da Saude, 2017, 41, 285-297.	0.1	0
33	A New Crystalline Ketoprofen Sodium Salt: Solid-State Characterization, Solubility, and Stability. Journal of Pharmaceutical Sciences, 2021, , .	3.3	0