

Nadia Maria Volpato

List of Publications by Year in descending order

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29
papers

467
citations

686830

13
h-index

713013

21
g-index

29
all docs

29
docs citations

29
times ranked

699
citing authors

#	ARTICLE	IF	CITATIONS
1	New microencapsulation system for ascorbic acid using pea protein concentrate as coat protector. <i>Journal of Microencapsulation</i> , 2006, 23, 654-662.	1.2	61
2	In vitro acyclovir distribution in human skin layers after transdermal iontophoresis. <i>Journal of Controlled Release</i> , 1998, 50, 291-296.	4.8	54
3	Iontophoresis enhances the transport of acyclovir through nude mouse skin by electrorepulsion and electroosmosis. <i>Pharmaceutical Research</i> , 1995, 12, 1623-1627.	1.7	37
4	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
5	Evaluation of octyl p-methoxycinnamate included in liposomes and cyclodextrins in anti-solar preparations: preparations, characterizations and in vitro penetration studies. <i>International Journal of Nanomedicine</i> , 2012, 7, 3045.	3.3	29
6	Production of PMMA Nanoparticles Loaded with Praziquantel Through <i>in Situ</i> Miniemulsion Polymerization. <i>Macromolecular Reaction Engineering</i> , 2013, 7, 54-63.	0.9	29
7	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
8	Multiple level C in vitro/in vivo correlation of dissolution profiles of two l-thyroxine tablets with pharmacokinetics data obtained from patients treated for hypothyroidism. <i>European Journal of Pharmaceutical Sciences</i> , 2004, 21, 655-660.	1.9	23
9	Drug reservoir composition and transport of salmon calcitonin in transdermal iontophoresis. <i>Pharmaceutical Research</i> , 1997, 14, 63-66.	1.7	21
10	HPLC method for simultaneous analysis of ticagrelor and its organic impurities and identification of two major photodegradation products. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 97, 22-29.	1.9	21
11	A simultaneous assay method using capillary zone electrophoresis for a fixed dose combination of vildagliptin and metformin hydrochloride in coated tablets. <i>Analytical Methods</i> , 2013, 5, 5701.	1.3	18
12	Effect of Phonophoresis on Skin Permeation of Commercial Anti-inflammatory Gels: Sodium Diclofenac and Ketoprofen. <i>Ultrasound in Medicine and Biology</i> , 2013, 39, 1623-1630.	0.7	16
13	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
14	On-Line Solid-Phase Extraction Coupled With High-Performance Liquid Chromatography and Tandem Mass Spectrometry (SPE-HPLC-MS-MS) for Quantification of Bromazepam in Human Plasma. <i>Therapeutic Drug Monitoring</i> , 2005, 27, 601-607.	1.0	13
15	Development and Validation of a Discriminative Dissolution Test for Nimesulide Suspensions. <i>AAPS PharmSciTech</i> , 2009, 10, 1145-1152.	1.5	9
16	Analytical Quality by Design Approach for a Stability-Indicating Method to Determine Apixaban and Its Related Impurities. <i>Chromatographia</i> , 2020, 83, 65-75.	0.7	9
17	A simple and rapid method to assess butenafine hydrochloride in skin samples and a comparative cutaneous retention study of two marketed formulations. <i>Biomedical Chromatography</i> , 2011, 25, 1132-1137.	0.8	6
18	Development of a Dissolution Test for Extended-Release Bromopride Pellets with In Vivo <i>vs</i> In Vitro Correlation. <i>Dissolution Technologies</i> , 2015, 22, 24-33.	0.2	6

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19	Stability-Indicating LC Assay with Determination of System Suitability Limits by a Robustness Test for Sitagliptin in Tablets and Assessment of Cytotoxicity for Degradation Products. <i>Current Pharmaceutical Analysis</i> , 2012, 8, 360-367.	0.3	5
20	Delapril and manidipine characterization and purity evaluation in raw materials. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 115, 2295-2301.	2.0	5
21	Delapril and Manidipine Main Degradation Products: LC-UV and LC-ESI-MS Evaluations, Decay Kinetic, and <i>in vitro</i> Cytotoxicity Studies. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1333-1342.	0.5	5
22	Delapril and Manidipine Measurements by Liquid Chromatography-Tandem Mass Spectrometry in a Pharmaceutical Formulation. <i>European Journal of Mass Spectrometry</i> , 2011, 17, 287-296.	0.5	4
23	Sitagliptin Phosphate: Development of a Dissolution Method for Coated Tablets Based on <i>In Vivo</i> Data for Improving Medium Sensitivity. <i>Dissolution Technologies</i> , 2014, 21, 17-22.	0.2	4
24	SIMULTANEOUS DETERMINATION OF DELAPRIL AND MANIDIPINE IN A PHARMACEUTICAL FORMULATION BY A STABILITY-INDICATING RP-LC METHOD. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 603-620.	0.5	3
25	<i>In vitro</i> evaluation of cutaneous penetration of acyclovir from semisolid commercial formulations and relation with its effective antiviral concentration. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2016, 52, 483-491.	1.2	3
26	Dissolution method for delapril and manidipine combination tablets based on an absorption profile of manidipine. <i>Journal of Pharmaceutical Analysis</i> , 2016, 6, 49-55.	2.4	3
27	<i>In vitro</i> dissolution method fitted to <i>in vivo</i> absorption profile of rivaroxaban immediate-release tablets applying <i>in silico</i> data. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 723-728.	0.9	3
28	Stability-Indicating Micellar Electrokinetic Chromatography Technique for Simultaneous Measurement of Delapril and Manidipine from a Combination Drug Formulation. <i>Journal of AOAC INTERNATIONAL</i> , 2014, 97, 114-120.	0.7	2
29	Gemifloxacin mesylate (GFM): dissolution test based on <i>in vivo</i> data. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 567-572.	0.9	2