

# Fernanda Nervo Raffin

## List of Publications by Year in descending order

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34  
papers

621  
citations

567281

15  
h-index

610901

24  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1095  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid Lipid/Clay Carrier Systems Containing Annatto Oil for Topical Formulations. <i>Pharmaceutics</i> , 2022, 14, 1067.	4.5	0
2	New Machine Learning Approach for the Optimization of Nano-Hybrid Formulations. <i>Nanomanufacturing</i> , 2022, 2, 82-97.	3.6	0
3	Solid dispersion of $\hat{I}^2$ -lapachone in PVP K30 and PEG 6000 by spray drying technique. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 146, 2523-2532.	3.6	4
4	Nanocomposite gels of poloxamine and Laponite for $\hat{I}^2$ -Lapachone release in anticancer therapy. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 163, 105861.	4.0	11
5	Annatto Oil Loaded Nanostructured Lipid Carriers: A Potential New Treatment for Cutaneous Leishmaniasis. <i>Pharmaceutics</i> , 2021, 13, 1912.	4.5	5
6	Nanoclays in drug delivery systems. , 2020, , 185-202.		6
7	Smart Design Nano-Hybrid Formulations by Machine Learning. <i>Proceedings (mdpi)</i> , 2020, 78, .	0.2	0
8	Development of solid dispersions of $\hat{I}^2$ -lapachone in PEG and PVP by solvent evaporation method. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 750-756.	2.0	24
9	Crystalline structure of the marketed form of Rifampicin: a case of conformational and charge transfer polymorphism. <i>Journal of Molecular Structure</i> , 2018, 1155, 260-266.	3.6	16
10	Clay and Polymer-Based Composites Applied to Drug Release: A Scientific and Technological Prospection. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017, 20, 115.	2.1	20
11	Development and validation of a simultaneous RP-HPLC-UV/DAD method for determination of polyphenols in gels containing <i>S. terebinthifolius raddi</i> (Anacardiaceae). <i>Pharmacognosy Magazine</i> , 2017, 13, 309.	0.6	1
12	Assessment of Phenolic Compounds and Anti-Inflammatory Activity of Ethyl Acetate Phase of <i>Anacardium occidentale</i> L. Bark. <i>Molecules</i> , 2016, 21, 1087.	3.8	25
13	Effect of hydroxypropyl methylcellulose on beta cyclodextrin complexation of praziquantel in solution and in solid state. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2016, 85, 151-160.	1.6	12
14	Compatibility study between hydroquinone and the excipients used in semi-solid pharmaceutical forms by thermal and non-thermal techniques. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 120, 719-732.	3.6	38
15	Gastric-resistant isoniazid pellets reduced degradation of rifampicin in acidic medium. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2014, 50, 749-755.	1.2	5
16	Traditional Uses, Chemical Constituents, and Biological Activities of <i>Bixa orellana</i> L.: A Review. <i>Scientific World Journal</i> , The, 2014, 2014, 1-11.	2.1	82
17	Compatibility studies of trioxsalen with excipients by DSC, DTA, and FTIR. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 115, 2311-2318.	3.6	14
18	Application of thermal analysis to the study of antituberculosis drugs's excipient compatibility. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014, 115, 2303-2309.	3.6	34

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19	Preparation, characterization and in vitro thrombolytic activity of a novel streptokinase foam. <i>Journal of Thrombosis and Thrombolysis</i> , 2014, 38, 176-182.	2.1	0
20	Characterization of palygorskite clay from Piauí, Brazil and its potential use as excipient for solid dosage forms containing anti-tuberculosis drugs. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 113, 551-558.	3.6	19
21	<i>Schinus terebinthifolius</i> Raddi: chemical composition, biological properties and toxicity. <i>Revista Brasileira De Plantas Medicinai</i> s, 2013, 15, 158-169.	0.3	62
22	Application of thermal analysis to the study of anti-tuberculosis drug compatibility. Part 1. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 108, 207-212.	3.6	21
23	Evaluation of a preservative system in a gel containing hydroalcoholic extract of <i>Schinus terebinthifolius</i> . <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 532-536.	1.4	5
24	Thermal studies of isoniazid and mixtures with rifampicin. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 333-336.	3.6	20
25	Compatibility study between chlorpropamide and excipients in their physical mixtures. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 97, 355-357.	3.6	36
26	LC Determination of Gallic Acid in Preparations Derived from <i>Schinus terebinthifolius</i> Raddi. <i>Chromatographia</i> , 2009, 69, 249-253.	1.3	10
27	Avaliação de géis obtidos a partir da acetilação da quitosana em meio heterogêneo. <i>Quimica Nova</i> , 2008, 31, 486-492.	0.3	5
28	Preparation and characterization of <i>Mentha x villosa</i> Hudson oil-β-cyclodextrin complex. <i>Journal of Thermal Analysis and Calorimetry</i> , 2007, 88, 363-371.	3.6	31
29	Mechanical properties and release studies of chitosan films impregnated with silver sulfadiazine. <i>Journal of Applied Polymer Science</i> , 2006, 102, 3462-3470.	2.6	33
30	Influência da temperatura de secagem e da concentração de Aerosil®200 nas características dos extratos secos por aspersão da <i>Schinus terebinthifolius</i> Raddi (Anacardiaceae). <i>Revista Brasileira De Farmacognosia</i> , 2005, 15, 243-249.	1.4	23
31	Preparation of micro and nanoparticles from corn cobs xylan. <i>Polymer Bulletin</i> , 2001, 46, 371-379.	3.3	36
32	Permeability to hydrogen ions of an enteric coating polymer and interaction of film formulation factors. <i>International Journal of Pharmaceutics</i> , 1996, 145, 247-252.	5.2	8
33	Physico-chemical characterization of the ionic permeability of an enteric coating polymer. <i>International Journal of Pharmaceutics</i> , 1995, 120, 205-214.	5.2	7
34	Preformulation of a liquid dosage formulation of captopril for pediatric use: drug-excipient compatibility and stability studies. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 55, .	1.2	1