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List of Publications by Year
in descending order

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31 papers	581 citations	516215 16 h-index	610482 24 g-index
31 all docs	31 docs citations	31 times ranked	1015 citing authors

#	Article	IF	Citations
1	Chitosan/pvp-based mucoadhesive membranes as a promising delivery system of betamethasone-17-valerate for aphthous stomatitis. Carbohydrate Polymers, 2018, 190, 339-345.	5.1	60
2	Physical and chemical characterization insulin-loaded chitosan-TPP nanoparticles. Journal of Thermal Analysis and Calorimetry, 2011, 106, 685-689.	2.0	58
3	Evaluation of Microemulsion and Lamellar Liquid Crystalline Systems for Transdermal Zidovudine Delivery. Journal of Pharmaceutical Sciences, 2016, 105, 2188-2193.	1.6	34
4	Carvacrol loaded nanostructured lipid carriers as a promising parenteral formulation for leishmaniasis treatment. European Journal of Pharmaceutical Sciences, 2020, 150, 105335.	1.9	33
5	Influence of stearic acid and beeswax as solid lipid matrix of lipid nanoparticles containing tacrolimus. Journal of Thermal Analysis and Calorimetry, 2018, 132, 1557-1566.	2.0	30
6	Compatibility studies of lapachol with pharmaceutical excipients for the development of topical formulations. Thermochimica Acta, 2007, 457, 1-6.	1.2	25
7	Preparation and characterization of chloroaluminum phthalocyanine-loaded solid lipid nanoparticles by thermal analysis and powder X-ray diffraction techniques. Journal of Thermal Analysis and Calorimetry, 2012, 108, 191-196.	2.0	25
8	An environmentally safe larvicide against Aedes aegypti based on in situ gelling nanostructured surfactant systems containing an essential oil. Journal of Colloid and Interface Science, 2015, 456, 190-196.	5.0	25
9	Development of Lapachol Topical Formulation: Anti-inflammatory Study of a Selected Formulation. AAPS PharmSciTech, 2008, 9, 163-168.	1.5	24
10	Preparation and characterization of chitosan-treated alginate microparticles incorporating all-trans retinoic acid. Journal of Microencapsulation, 2009, 26, 243-250.	1.2	24
11	(â˜)â˜Hinokinin-loaded poly(d,l-lactide-co-glycolide) microparticles for Chagas disease. Parasitology Research, 2010, 106, 703-708.	0.6	24
12	Estudo de liberaÃ§Ã£o e permeaÃ§Ã£o in vitro do diclofenaco de dietilamÃ´nio em microemulsÃ£o gel-like. Quimica Nova, 2009, 32, 1389-1393.	0.3	21
13	Skin permeation, biocompatibility and antitumor effect of chloroaluminum phthalocyanine associated to oleic acid in lipid nanoparticles. Photodiagnosis and Photodynamic Therapy, 2018, 24, 262-273.	1.3	20
14	Lippia gracilis essential oil in Î²â€cyclodextrin inclusion complexes: an environmentally safe formulation to control Aedes aegypti larvae. Pest Management Science, 2019, 75, 452-459.	1.7	19
15	Microemulsion Formulations for the Transdermal Delivery of Lapachol. AAPS PharmSciTech, 2018, 19, 1837-1846.	1.5	18
16	Clay/PVP nanocomposites enriched with Syzygium aromaticum essential oil as a safe formulation against Aedes aegypti larvae. Applied Clay Science, 2020, 185, 105394.	2.6	17
17	Drugâ€“polymer interaction in the all-trans retinoic acid release from chitosan microparticles. Journal of Thermal Analysis and Calorimetry, 2007, 87, 899-903.	2.0	14
18	Stearic Acid, Beeswax and Carnauba Wax as Green Raw Materials for the Loading of Carvacrol into Nanostructured Lipid Carriers. Applied Sciences (Switzerland), 2020, 10, 6267.	1.3	14

#	Article	IF	Citations
19	Evaluation of the incorporation of essential oils in microemulsions as a promising formulation in the inhibition of tyrosinase. Industrial Crops and Products, 2020, 154, 112654.	2.5	14
20	Effect of Ouratea sp. butter in the crystallinity of solid lipids used in nanostructured lipid carriers (NLCs). Journal of Thermal Analysis and Calorimetry, 2016, 123, 941-948.	2.0	13
21	Third-Generation Transdermal Delivery Systems Containing Zidovudine: Effect of the Combination of Different Chemical Enhancers and a Microemulsion System. AAPS PharmSciTech, 2018, 19, 3219-3227.	1.5	13
22	Compatibility study of hydroxypropylmethylcellulose films containing zidovudine and lamivudine using thermal analysis and infrared spectroscopy. Journal of Thermal Analysis and Calorimetry, 2015, 120, 817-828.	2.0	12
23	In situ microemulsion-gel obtained from bioadhesive hydroxypropyl methylcellulose films for transdermal administration of zidovudine. Colloids and Surfaces B: Biointerfaces, 2020, 188, 110739.	2.5	10
24	Microemulsion systems to enhance the transdermal permeation of ivermectin in dogs: A preliminary in vitro study. Research in Veterinary Science, 2020, 133, 31-38.	0.9	8
25	The action modes of Lippia sidoides (Cham) essential oil as penetration enhancers on snake skin. Journal of Thermal Analysis and Calorimetry, 2009, 97, 323-327.	2.0	7
26	Optimization of Topical All-Trans Retinoic Acid Penetration Using Poly-DL-Lactide and Poly-DL-Lactide-Co-Glycolide Microparticles. Journal of Colloid Science and Biotechnology, 2013, 2, 123-129.	0.2	7
27	Microemulsions formed by PPG-5-CETETH-20 at low concentrations for transdermal delivery of nifedipine: Structural and in vitro study. Colloids and Surfaces B: Biointerfaces, 2022, 214, 112474.	2.5	7
28	Desenvolvimento preliminar de gel de lapachol: estudo de permeaÃ§Ã£o in vitro. BJPS: Brazilian Journal of Pharmaceutical Sciences, 2004, 40, 35-41.	0.5	3
29	Larvicidal formulation containing N-tosylindole: A viable alternative to chemical control of Aedes aegypti. Colloids and Surfaces B: Biointerfaces, 2022, 213, 112380.	2.5	2
30	Desenvolvimento e validaÃ§Ã£o de mÃ©todo analÃtico em CLAE-UV para a quantificaÃ§Ã£o de Ã¡cido retinÃ³ico em microcÃ¡psulas de alginato e quitosana. Brazilian Journal of Pharmaceutical Sciences, 2009, 45, 177-183.	1.2	0
31	Evaluation of the influence of calcium chloride on the behavior of phases of nanosystems applied in the larvicidal control of Aedes aegypti. Research, Society and Development, 2022, 11, e3611326115.	0.0	0