

Thiago Caon

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,317
citations

411340

20
h-index

406436

35
g-index

52
all docs

52
docs citations

52
times ranked

2387
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Saquinavir Mesylate-Sodium Decyl Sulfate Salt Discovered by Serendipity during an Anomalous Dissolution Test. <i>Pharmaceutical Research</i> , 2022, 39, 189-200.	1.7	0
2	Phenolic profile and in vitro anti-inflammatory activity of <i>Mimosa scabrella</i> Bentham honeydew honey in RAW 264.7 murine macrophages. <i>Journal of Food Biochemistry</i> , 2022, 46, e14076.	1.2	4
3	Development and characterization of thermopressed polyvinyl alcohol films for buccal delivery of benznidazole. <i>Materials Science and Engineering C</i> , 2021, 119, 111546.	3.8	6
4	A short review on the antimicrobial micro- and nanoparticles loaded with <i>Melaleuca alternifolia</i> essential oil. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 63, 102283.	1.4	12
5	In vitro anti-inflammatory properties of honey flavonoids: A review. <i>Food Research International</i> , 2021, 141, 110086.	2.9	54
6	Thermosensitive hydrogels for vaginal delivery of secnidazole as an approach to overcome the systemic side-effects of oral preparations. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 159, 105722.	1.9	18
7	How to define the experimental conditions of skin permeation assays for drugs presenting biopharmaceutical limitations? The experience with testosterone. <i>International Journal of Pharmaceutics</i> , 2021, 607, 120987.	2.6	7
8	Transbuccal delivery of benznidazole associated with monoterpenes: permeation studies and mechanistic insights. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 143, 105177.	1.9	7
9	Investigation of phenolic compounds, antioxidant and anti-inflammatory activities in stingless bee honey (<i>Meliponinae</i>). <i>Food Research International</i> , 2020, 129, 108756.	2.9	91
10	Transbuccal delivery of metal complexes of isoniazid as an alternative to overcome antimicrobial resistance problems. <i>International Journal of Pharmaceutics</i> , 2020, 590, 119924.	2.6	3
11	Transbuccal Delivery of Isoniazid: Ex Vivo Permeability and Drug-Surfactant Interaction Studies. <i>AAPS PharmSciTech</i> , 2020, 21, 289.	1.5	2
12	Emerging Technologies to Target Drug Delivery to the Skin – the Role of Crystals and Carrier-Based Systems in the Case Study of Dapsone. <i>Pharmaceutical Research</i> , 2020, 37, 240.	1.7	8
13	Biodegradation of eugenol-loaded polyhydroxybutyrate films in different soil types. <i>Case Studies in Chemical and Environmental Engineering</i> , 2020, 2, 100014.	2.9	24
14	Development of curcumin-loaded chitosan/pluronic membranes for wound healing applications. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 167-179.	3.6	27
15	Effect of <i>Mimosa scabrella</i> Bentham honeydew honey on inflammatory mediators. <i>Journal of Functional Foods</i> , 2020, 72, 104034.	1.6	20
16	PEO-chitosan nanofibers containing carboxymethyl-hexanoyl chitosan/dodecyl sulfate nanoparticles loaded with pyrazoline for skin cancer treatment. <i>European Polymer Journal</i> , 2019, 119, 335-343.	2.6	43
17	Isoniazid-Resveratrol Cocrystal: A Novel Alternative for Topical Treatment of Cutaneous Tuberculosis. <i>Crystal Growth and Design</i> , 2019, 19, 5029-5036.	1.4	27
18	Optimization of extrusion process parameters for preparing fiber-rich oat flour. <i>Journal of Food Process Engineering</i> , 2019, 42, e12943.	1.5	9

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19	Intestinal permeability enhancement of benzopyran HP1-loaded nanoemulsions. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 127, 115-120.	1.9	7
20	Effect of extrusion temperature and screw speed on properties of oat and rice flour extrudates. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 3427-3436.	1.7	30
21	The effect of fatty acids on the physicochemical properties of edible films composed of gelatin and gluten proteins. <i>LWT - Food Science and Technology</i> , 2018, 87, 293-300.	2.5	49
22	Vasorelaxant effect of standardized extract of <i>Cecropia glaziovii</i> Snethl encapsulated in PLGA microparticles: In vitro activity, formulation development and release studies. <i>Materials Science and Engineering C</i> , 2018, 92, 228-235.	3.8	6
23	Cocrystallization as a novel approach to enhance the transdermal administration of meloxicam. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 123, 184-190.	1.9	25
24	Pharmacokinetics of Saquinavir Mesylate from Oral Self-Emulsifying Lipid-Based Delivery Systems. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2017, 42, 135-141.	0.6	4
25	Lipid- and Polymer-Based Nanostructures for Cutaneous Delivery of Curcumin. <i>AAPS PharmSciTech</i> , 2017, 18, 920-925.	1.5	17
26	Self-Nanoemulsified Drug Delivery System of Hydrochlorothiazide for Increasing Dissolution Rate and Diuretic Activity. <i>AAPS PharmSciTech</i> , 2017, 18, 2494-2504.	1.5	14
27	Chitosan microencapsulation of the dispersed phase of an O/W nanoemulsion to hydrochlorothiazide delivery. <i>Journal of Microencapsulation</i> , 2017, 34, 611-622.	1.2	8
28	Antioxidant polymeric nanoparticles containing standardized extract of <i>Ilex paraguariensis</i> A. St.-Hil. for topical use. <i>Industrial Crops and Products</i> , 2017, 108, 738-747.	2.5	14
29	Novel hybrid block copolymer nanocarrier systems to load lipophilic drugs prepared by microphase inversion method. <i>Journal of Polymer Research</i> , 2017, 24, 1.	1.2	3
30	Edible carboxymethyl cellulose films containing natural antioxidant and surfactants: α -tocopherol stability, in vitro release and film properties. <i>LWT - Food Science and Technology</i> , 2017, 77, 21-29.	2.5	56
31	Adipose-Derived Stem Cells Decrease Bone Morphogenetic Protein Type 2-Induced Inflammation In Vivo. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 505-514.	0.5	2
32	Enhancing the Buccal Mucosal Delivery of Peptide and Protein Therapeutics. <i>Pharmaceutical Research</i> , 2015, 32, 1-21.	1.7	94
33	Edible films and coatings based on starch/gelatin: Film properties and effect of coatings on quality of refrigerated Red Crimson grapes. <i>Postharvest Biology and Technology</i> , 2015, 109, 57-64.	2.9	248
34	Enhanced hypotensive effect of nimodipine solid dispersions produced by supercritical CO ₂ drying. <i>Powder Technology</i> , 2015, 278, 204-210.	2.1	20
35	In vitro and in vivo genotoxic evaluation of Bothrops moojenisnake venom. <i>Pharmaceutical Biology</i> , 2015, 53, 930-934.	1.3	4
36	Novel perspectives in the tuberculosis treatment: Administration of isoniazid through the skin. <i>International Journal of Pharmaceutics</i> , 2015, 494, 463-470.	2.6	30

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37	Adipose-derived stem cells incorporated into platelet-rich plasma improved bone regeneration and maturation <i>in vivo</i> . <i>Dental Traumatology</i> , 2015, 31, 42-48.	0.8	7
38	Oral saquinavir mesylate solid dispersions: In vitro dissolution, Caco-2 cell model permeability and in vivo absorption studies. <i>Powder Technology</i> , 2015, 269, 200-206.	2.1	5
39	BIODEGRADABLE NANOPARTICLES OBTAINED FROM ZEIN AS A DRUG DELIVERY SYSTEM FOR TERPINEN-4-OL. <i>Quimica Nova</i> , 2014, , .	0.3	3
40	Exploiting the Buccal Mucosa as an Alternative Route for the Delivery of Donepezil Hydrochloride. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 1643-1651.	1.6	10
41	Antimutagenic and antiherpetic activities of different preparations from <i>Uncaria tomentosa</i> (catá€™s) Tj ETQq1 1 0.784314,ggBT /Over	1.8	28
42	Chitosan-decorated polystyrene-b-poly(acrylic acid) polymersomes as novel carriers for topical delivery of finasteride. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 52, 165-172.	1.9	56
43	Development and physicochemical characterization of saquinavir mesylate solid dispersions using Gelucire 44/14 or PEG 4000 as carrier. <i>Archives of Pharmacal Research</i> , 2013, 36, 1113-1125.	2.7	8
44	Addition of bone morphogenetic protein type 2 to ascorbate and Î²-glycerophosphate supplementation did not enhance osteogenic differentiation of human adipose-derived stem cells. <i>Journal of Applied Oral Science</i> , 2012, 20, 628-635.	0.7	21
45	Antiherpes screening of marine organisms from Colombian Caribbean Sea. <i>Revista Brasileira De Farmacognosia</i> , 2011, 21, 608-614.	0.6	3
46	Effect of Freezing and Type of Mucosa on Ex Vivo Drug Permeability Parameters. <i>AAPS PharmSciTech</i> , 2011, 12, 587-592.	1.5	38
47	Evaluation of DNA damage and cytotoxicity of polyurethane-based nano- and microparticles as promising biomaterials for drug delivery systems. <i>Journal of Nanoparticle Research</i> , 2010, 12, 1655-1665.	0.8	6
48	Evaluation of antirotavirus activity of flavonoids. <i>FÃ-toterapÃ-Ãç</i> , 2010, 81, 1142-1146.	1.1	29
49	Evaluation of the transdermal permeation of different paraben combinations through a pig ear skin model. <i>International Journal of Pharmaceutics</i> , 2010, 391, 1-6.	2.6	59
50	Development of a fast capillary electrophoresis method for the determination of propranololâ€™Total analysis time reduction strategies. <i>Journal of Chromatography A</i> , 2009, 1216, 7957-7961.	1.8	21
51	Detection of Torque teno virus in Epstein-Barr virus positive and negative lymph nodes of patients with Hodgkin lymphoma. <i>Leukemia and Lymphoma</i> , 2007, 48, 731-735.	0.6	34
52	Effect of Vehicle Composition on the Preparation of Different Types of Dapsone Crystals for Topical Drug Delivery. <i>Molecular Pharmaceutics</i> , 0, , .	2.3	1