

Vanessa Carla Furtado Mosqueira

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,382
citations

236833

25
h-index

206029

48
g-index

62
all docs

62
docs citations

62
times ranked

3080
citing authors

#	ARTICLE	IF	CITATIONS
1	Photodynamic therapy with the dual-mode association of IR780 to PEG-PLA nanocapsules and the effects on human breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112464.	2.5	12
2	Lecithin-based nanocapsule loading sucupira (<i>Pterodon emarginatus</i>) oil effects in experimental mucositis. <i>Toxicology Reports</i> , 2022, 9, 1537-1547.	1.6	2
3	Nanomedicines against Chagas disease. , 2021, , 169-189.		2
4	Mechanistic insights into the intracellular release of doxorubicin from pH-sensitive liposomes. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 110952.	2.5	15
5	Lipid-based nanocarriers co-loaded with artemether and triglycerides of docosahexaenoic acid: Effects on human breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111114.	2.5	16
6	Release, transfer and partition of fluorescent dyes from polymeric nanocarriers to serum proteins monitored by asymmetric flow field-flow fractionation. <i>Journal of Chromatography A</i> , 2021, 1641, 461959.	1.8	12
7	Review on Experimental Treatment Strategies Against <i>Trypanosoma cruzi</i> . <i>Journal of Experimental Pharmacology</i> , 2021, Volume 13, 409-432.	1.5	28
8	Repositioning of Tamoxifen in Surface-Modified Nanocapsules as a Promising Oral Treatment for Visceral Leishmaniasis. <i>Pharmaceutics</i> , 2021, 13, 1061.	2.0	3
9	Poly lactide Nanocapsules Attenuate Adverse Cardiac Cellular Effects of Lyso-7, a Pan-PPAR Agonist/Anti-Inflammatory New Thiazolidinedione. <i>Pharmaceutics</i> , 2021, 13, 1521.	2.0	3
10	Higher oral efficacy of ravuconazole in self-nanoemulsifying systems in shorter treatment in experimental chagas disease. <i>Experimental Parasitology</i> , 2021, 228, 108142.	0.5	6
11	Cloxacillin nanostructured formulation for the treatment of bovine keratoconjunctivitis. <i>Veterinary and Animal Science</i> , 2020, 9, 100089.	0.6	4
12	Physical and biological effects of paclitaxel encapsulation on distearoylphosphatidylethanolamine-polyethyleneglycol polymeric micelles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110760.	2.5	5
13	PLA-PEG nanospheres decorated with phage display selected peptides as biomarkers for detection of human colorectal adenocarcinoma. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1771-1787.	3.0	0
14	Labeling PLA-PEG nanocarriers with IR780: physical entrapment versus covalent attachment to polylactide. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1626-1643.	3.0	18
15	Mechanisms of artemether toxicity on single cardiomyocytes and protective effect of nanoencapsulation. <i>British Journal of Pharmacology</i> , 2020, 177, 4448-4463.	2.7	15
16	Benznidazole self-emulsifying delivery system: A novel alternative dosage form for Chagas disease treatment. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 145, 105234.	1.9	24
17	Lychnopholide in Poly(d , l -Lactide)- Block -Polyethylene Glycol Nanocapsules Cures Infection with a Drug-Resistant <i>Trypanosoma cruzi</i> Strain at Acute and Chronic Phases. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	15
18	Cloxacillin benzathine-loaded polymeric nanocapsules: Physicochemical characterization, cell uptake, and intramammary antimicrobial effect. <i>Materials Science and Engineering C</i> , 2019, 104, 110006.	3.8	15

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19	IR780-polymer conjugates for stable near-infrared labeling of biodegradable polyester-based nanocarriers. <i>European Polymer Journal</i> , 2019, 120, 109255.	2.6	14
20	Phthalocyanine photosensitizer in polyethylene glycol-block-poly(lactide-co-benzyl glycidyl ether) nanocarriers: Probing the contribution of aromatic donor-acceptor interactions in polymeric nanospheres. <i>Materials Science and Engineering C</i> , 2019, 94, 220-233.	3.8	16
21	Biodistribution of free and encapsulated ^{99m} Tc-fluconazole in an infection model induced by <i>Candida albicans</i> . <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 438-444.	2.5	6
22	Paclitaxel-Loaded pH-Sensitive Liposome: New Insights on Structural and Physicochemical Characterization. <i>Langmuir</i> , 2018, 34, 5728-5737.	1.6	44
23	Time and dose-dependence evaluation of nitroheterocyclic drugs for improving efficacy following <i>Trypanosoma cruzi</i> infection: A pre-clinical study. <i>Biochemical Pharmacology</i> , 2018, 148, 213-221.	2.0	11
24	Reduced cardiotoxicity and increased oral efficacy of artemether polymeric nanocapsules in <i>Plasmodium berghei</i> -infected mice. <i>Parasitology</i> , 2018, 145, 1075-1083.	0.7	14
25	Relationship between virulence factor genes in coagulase-negative <i>Staphylococcus</i> spp. and failure of antimicrobial treatment of subclinical mastitis in sheep. <i>Pesquisa Veterinaria Brasileira</i> , 2018, 38, 579-585.	0.5	4
26	Mechanisms of interaction of biodegradable polyester nanocapsules with non-phagocytic cells. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 124, 89-104.	1.9	30
27	Impact of dose and surface features on plasmatic and liver concentrations of biodegradable polymeric nanocapsules. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 105, 19-32.	1.9	13
28	Biodegradable Polymeric Nanocapsules Prevent Cardiotoxicity of Anti-Trypanosomal Lychnopholide. <i>Scientific Reports</i> , 2017, 7, 44998.	1.6	32
29	Functional polylactide via ring-opening copolymerisation with allyl, benzyl and propargyl glycidyl ethers. <i>European Polymer Journal</i> , 2017, 90, 344-353.	2.6	25
30	Increased Body Exposure to New Anti-Trypanosomal Through Nanoencapsulation. <i>Scientific Reports</i> , 2017, 7, 8429.	1.6	13
31	Ravuconazole self-emulsifying delivery system: in vitro activity against <i>Trypanosoma cruzi</i> amastigotes and in vivo toxicity. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 3785-3799.	3.3	31
32	Nanotechnology in Dentistry. <i>Archives of Health Investigation</i> , 2017, 6, .	0.0	1
33	Uso de antimicrobiano nanoparticulado para o tratamento da mastite subcl�nica de ovelhas de corte no per�odo seco. <i>Pesquisa Veterinaria Brasileira</i> , 2016, 36, 826-830.	0.5	4
34	Efficacy of Lychnopholide Polymeric Nanocapsules after Oral and Intravenous Administration in Murine Experimental Chagas Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5215-5222.	1.4	29
35	Characterization and in vivo evaluation of nanocapsules loading ^{99m} Tc-MIBI for intramammary study. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 303, 2353.	0.7	2
36	Polymeric nanocapsules prevent oxidation of core-loaded molecules: evidence based on the effects of docosahexaenoic acid and neuroprostane on breast cancer cells proliferation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2015, 34, 155.	3.5	30

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37	Improved nonclinical pharmacokinetics and biodistribution of a new PPAR pan-agonist and COX inhibitor in nanocapsule formulation. <i>Journal of Controlled Release</i> , 2015, 209, 207-218.	4.8	19
38	HPLC-DAD and UV-Spectrophotometry for the Determination of Lychnopholide in Nanocapsule Dosage Form: Validation and Application to Release Kinetic Study. <i>Journal of Chromatographic Science</i> , 2014, 52, 19-26.	0.7	18
39	<i>In vivo</i> antimalarial efficacy of acetogenins, alkaloids and flavonoids enriched fractions from <i>Annona crassiflora</i> Mart.. <i>Natural Product Research</i> , 2014, 28, 1254-1259.	1.0	29
40	Therapeutical approaches under investigation for treatment of Chagas disease. <i>Expert Opinion on Investigational Drugs</i> , 2014, 23, 1225-1237.	1.9	61
41	Sesquiterpene Lactone in Nanostructured Parenteral Dosage Form Is Efficacious in Experimental Chagas Disease. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2067-2075.	1.4	52
42	Chloroaluminium phthalocyanine polymeric nanoparticles as photosensitisers: Photophysical and physicochemical characterisation, release and phototoxicity in vitro. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 371-381.	1.9	55
43	HPLC-FLD methods to quantify chloroaluminum phthalocyanine in nanoparticles, plasma and tissue: application in pharmacokinetic and biodistribution studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 70-77.	1.4	40
44	Nanotechnology applied to the treatment of malaria. <i>Advanced Drug Delivery Reviews</i> , 2010, 62, 560-575.	6.6	237
45	Profile of wound healing process induced by allantoin. <i>Acta Cirurgica Brasileira</i> , 2010, 25, 460-461.	0.3	113
46	Biodistribution study and identification of inflammatory sites using nanocapsules labeled with ^{99m}Tc -HMPAO. <i>Nuclear Medicine Communications</i> , 2009, 30, 749-755.	0.5	20
47	Release profiles and morphological characterization by atomic force microscopy and photon correlation spectroscopy of ^{99m}Tc -fluconazole nanocapsules. <i>International Journal of Pharmaceutics</i> , 2008, 349, 152-160.	2.6	87
48	PLA-PEG nanocapsules radiolabeled with ^{99m}Tc -HMPAO: Release properties and physicochemical characterization by atomic force microscopy and photon correlation spectroscopy. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 33, 42-51.	1.9	38
49	Nanotecnologia farmacêutica aplicada ao tratamento da malária. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2007, 43, 503-514.	0.5	11
50	Cardiotoxicity reduction induced by halofantrine entrapped in nanocapsule devices. <i>Life Sciences</i> , 2007, 80, 1327-1334.	2.0	64
51	Surface-Modified and Conventional Nanocapsules as Novel Formulations for Parenteral Delivery of Halofantrine. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 3193-3202.	0.9	41
52	Poly-Caprolactone Nanocapsules Morphological Features by Atomic Force Microscopy. <i>Microscopy and Microanalysis</i> , 2005, 11, 48-51.	0.2	18
53	Polymeric Nanostructures for Drug Delivery: Characterization by Atomic Force Microscopy. <i>Microscopy and Microanalysis</i> , 2005, 11, 36-39.	0.2	12
54	Efficacy and Pharmacokinetics of Intravenous Nanocapsule Formulations of Halofantrine in <i>Plasmodium berghei</i> -Infected Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 1222-1228.	1.4	90

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55	Relationship between complement activation, cellular uptake and surface physicochemical aspects of novel PEG-modified nanocapsules. <i>Biomaterials</i> , 2001, 22, 2967-2979.	5.7	291
56	Biodistribution of long-circulating PEG-grafted nanocapsules in mice: effects of PEG chain length and density. <i>Pharmaceutical Research</i> , 2001, 18, 1411-1419.	1.7	245
57	The antileishmanial properties of surface-modified, primaquine-loaded nanocapsules tested against intramacrophagic <i>Leishmania donovani</i> amastigotes in vitro. <i>Annals of Tropical Medicine and Parasitology</i> , 2001, 95, 529-533.	1.6	8
58	Poly(D,L-lactide) Nanocapsules Prepared by a Solvent Displacement Process: Influence of the Composition on Physicochemical and Structural Properties. <i>Journal of Pharmaceutical Sciences</i> , 2000, 89, 614-626.	1.6	107
59	A comparative study of the cellular uptake, localization and phototoxicity of meta-tetra(hydroxyphenyl) chlorin encapsulated in surface-modified submicronic oil/water carriers in HT29 tumor cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2000, 55, 164-171.	1.7	44
60	Poly(D,L-lactide) nanocapsules prepared by a solvent displacement process: Influence of the composition on physicochemical and structural properties. <i>Journal of Pharmaceutical Sciences</i> , 2000, 89, 614.	1.6	80
61	Interactions between a Macrophage Cell Line (J774A1) and Surface-modified Poly(D,L-lactide) Nanocapsules Bearing Poly(ethylene glycol). <i>Journal of Drug Targeting</i> , 1999, 7, 65-78.	2.1	82