

Paulo Emilio Feuser

List of Publications by Year in descending order

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papers

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516215
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59
docs citations

59
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	Zinc phthalocyanine encapsulation via thiol-ene miniemulsion polymerization and <i>in vitro</i> phototoxicity studies. International Journal of Polymeric Materials and Polymeric Biomaterials, 2022, 71, 349-358.	1.8	5
2	Antineoplastic activity of free 4-nitrochalcone and encapsulated in poly(thioether-ester) nanoparticles obtained by thiol-ene polymerization in two human leukemia cell lines (Jurkat and K562). Journal of Drug Delivery Science and Technology, 2022, 67, 102924.	1.4	1
3	Encapsulation of photosensitizer in niosomes for promotion of antitumor and antimicrobial photodynamic therapy. Journal of Drug Delivery Science and Technology, 2022, 68, 103031.	1.4	4
4	Synergic effect of paclitaxel and cisplatin associated with gold nanoparticles on HeLa cervical cells. Gold Bulletin, 2022, 55, 65-75.	1.1	2
5	Peptide-Integrated Superparamagnetic Nanoparticles for the Identification of Epitopes from SARS-CoV-2 Spike and Nucleocapsid Proteins. ACS Applied Nano Materials, 2022, 5, 642-653.	2.4	6
6	Ecotoxic, genotoxic, and cytotoxic potential of leachate obtained from chromated copper arsenate-treated wood ashes. Environmental Science and Pollution Research, 2022, 29, 41247-41260.	2.7	2
7	Immunomodulatory Effect of Bifidobacterium, Lactobacillus, and Streptococcus Strains of Paraprobiotics in Lipopolysaccharide-Stimulated Inflammatory Responses in RAW-264.7 Macrophages. Current Microbiology, 2022, 79, 9.	1.0	7
8	Nanomedicine in leishmaniasis: A promising tool for diagnosis, treatment and prevention of disease - An update overview. European Journal of Pharmacology, 2022, 923, 174934.	1.7	9
9	Effects of the intranasal application of gold nanoparticles on the pulmonary tissue after acute exposure to industrial cigarette smoke. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 1234-1244.	1.6	1
10	Cisplatin and paclitaxel-loaded liposomes induced cervical cancer (HeLa) cell death with multiple copies of human papillomavirus by apoptosis and decreased their cytotoxic effect on non-tumor cells. Journal of Drug Delivery Science and Technology, 2022, 73, 103457.	1.4	1
11	Photobiomodulation associated with lipid nanoparticles and hyaluronic acid accelerate the healing of excisional wounds. Journal of Biomaterials Applications, 2022, 37, 668-682.	1.2	7
12	Copolymerization of limonene oxide and cyclic anhydrides catalyzed by ionic liquid BMI-Fe ₂ Cl ₇ , nanoparticles preparation, crosslinking, and cytotoxicity studies. Journal of Polymer Research, 2022, 29, .	1.2	1
13	Temozolomide associated to gold nanoparticles promoted a synergic effect and apoptosis when exposed to melanoma cells. Journal of Nanoparticle Research, 2022, 24, .	0.8	2
14	<i>In vitro</i> cytotoxicity and hyperthermia studies of superparamagnetic poly(urea-urethane) nanoparticles obtained by miniemulsion polymerization in human erythrocytes and NIH3T3 and HeLa cells. International Journal of Polymeric Materials and Polymeric Biomaterials, 2021, 70, 476-485.	1.8	4
15	Co-encapsulation of sodium diethyldithiocarbamate (DETC) and zinc phthalocyanine (ZnPc) in liposomes promotes increases phototoxic activity against (MDA-MB 231) human breast cancer cells. Colloids and Surfaces B: Biointerfaces, 2021, 197, 111434.	2.5	21
16	In vitro synergic activity of diethyldithiocarbamate and 4-nitrochalcone loaded in beeswax nanoparticles against melanoma (B16F10) cells. Materials Science and Engineering C, 2021, 120, 111651.	3.8	7
17	Superparamagnetic biobased poly(thioether-ester) via thiol-ene polymerization in miniemulsion for hyperthermia. Journal of Applied Polymer Science, 2021, 138, 49741.	1.3	7
18	Neuroinflammatory Regulation of Gold Nanoparticles Conjugated to Ethylene Dicysteine Diethyl Ester in Experimental Autoimmune Encephalomyelitis. ACS Biomaterials Science and Engineering, 2021, 7, 1242-1251.	2.6	7

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19	In Vitro Degradation and Cytotoxicity Response of Biobased Nanoparticles Prepared by Thiol-ene Polymerization in Miniemulsion. <i>Journal of Polymers and the Environment</i> , 2021, 29, 3668-3678.	2.4	10
20	Nanotechnology as a therapeutic strategy to prevent neuropsychomotor alterations associated with hypercholesterolemia. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 201, 111608.	2.5	10
21	Apoptosis Induction in Murine Melanoma (B16F10) Cells by Mannosylerythritol Lipids-B; a Glycolipid Biosurfactant with Antitumoral Activities. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 3855-3866.	1.4	7
22	Bovine Serum Albumin Conjugation in Superparamagnetic/Poly(methyl methacrylate) Nanoparticles as an Alternative for Magnetic Enzyme-Linked Immunosorbent Assays. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 5493-5498.	0.9	2
23	<i>In vitro</i> phototoxicity of zinc phthalocyanine (ZnPc) loaded in liposomes against human breast cancer cells. <i>Journal of Porphyrins and Phthalocyanines</i> , 2021, 25, 153-161.	0.4	2
24	Evaluation of the in vivo acute toxicity of poly(thioether-ester) and superparamagnetic poly(thioether-ester) nanoparticles obtained by thiol-ene miniemulsion polymerization. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, , .	1.6	2
25	Cannabis Extracts and Their Cytotoxic Effects on Human Erythrocytes, Fibroblasts, and Murine Melanoma. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 750-761.	0.6	3
26	Effects of chronic treatment with gold nanoparticles on inflammatory responses and oxidative stress in Mdx mice. <i>Journal of Drug Targeting</i> , 2020, 28, 46-54.	2.1	20
27	Effects of phonophoresis with ibuprofen associated with gold nanoparticles in animal model of traumatic muscle injury. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 143, 105120.	1.9	11
28	Effects of gold nanoparticles administration through behavioral and oxidative parameters in animal model of Parkinson's disease. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 196, 111302.	2.5	18
29	4-nitrochalcone exerts leishmanicidal effect on <i>L. amazonensis</i> promastigotes and intracellular amastigotes, and the 4-nitrochalcone encapsulation in beeswax copaiba oil nanoparticles reduces macrophages cytotoxicity. <i>European Journal of Pharmacology</i> , 2020, 884, 173392.	1.7	16
30	Biological activity of mannosylerythritol lipids on the mammalian cells. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8595-8605.	1.7	5
31	Effects of the Association between Photobiomodulation and Hyaluronic Acid Linked Gold Nanoparticles in Wound Healing. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 5132-5144.	2.6	22
32	Encapsulation of Magnetic Nanoparticles and Copaiba Oil in Poly(methyl methacrylate) Nanoparticles via Miniemulsion Polymerization for Biomedical Application. <i>Macromolecular Symposia</i> , 2020, 394, 2000112.	0.4	5
33	Comparative cytotoxic effect of citrate-capped gold nanoparticles with different sizes on noncancerous and cancerous cell lines. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	32
34	Diethyldithiocarbamate encapsulation reduces toxicity and promotes leishmanicidal effect through apoptosis-like mechanism in promastigote and ROS production by macrophage. <i>Journal of Drug Targeting</i> , 2020, 28, 1110-1123.	2.1	7
35	Antitumor activity associated with hyperthermia and 4-nitrochalcone loaded in superparamagnetic poly(thioether-ester) nanoparticles. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020, 31, 1895-1911.	1.9	5
36	ZnO and quercetin encapsulated nanoparticles for sun protection obtained by miniemulsion polymerization using alternative co-stabilizers. <i>Materials Research Express</i> , 2020, 7, 015096.	0.8	8

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37	Mannosylerythritol lipids: antimicrobial and biomedical properties. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 2297-2318.	1.7	64
38	Effects of phonophoresis with diclofenac linked gold nanoparticles in model of traumatic muscle injury. <i>Materials Science and Engineering C</i> , 2020, 110, 110681.	3.8	9
39	Bovine serum albumin conjugation on poly(methyl methacrylate) nanoparticles for targeted drug delivery applications. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 56, 101490.	1.4	7
40	2-methoxy-isobutyl-isonitrile-conjugated gold nanoparticles improves redox and inflammatory profile in infarcted rats. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 192, 111012.	2.5	10
41	Preparation and characterization of 4-nitrochalcone-folic acid-poly(methyl methacrylate) nanocapsules and cytotoxic activity on HeLa and NIH3T3 cells. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 54, 101300.	1.4	8
42	Diethyldithiocarbamate loaded in beeswax-copaiba oil nanoparticles obtained by solventless double emulsion technique promote promastigote death in vitro. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 176, 507-512.	2.5	34
43	Increased <i>in vitro</i> leishmanicidal activity of octyl gallate loaded poly(methyl methacrylate) nanoparticles. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 593-599.	1.1	11
44	Simultaneous encapsulation of zinc oxide and octocrylene in poly (methyl methacrylate-co-styrene) nanoparticles obtained by miniemulsion polymerization for use in sunscreen formulations. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 561, 39-46.	2.3	28
45	pH-responsive physically and chemically cross-linked glutamic-acid-based hydrogels and nanogels. <i>European Polymer Journal</i> , 2018, 101, 341-349.	2.6	35
46	Incorporation of Magnetic Nanoparticles in Poly(Methyl Methacrylate) Nanocapsules. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700424.	1.1	4
47	Biocompatible Polymeric Nanoparticles From Castor Oil Derivatives via Thiol-ene Miniemulsion Polymerization. <i>European Journal of Lipid Science and Technology</i> , 2018, 120, 1700212.	1.0	30
48	Evaluation of <i>in vitro</i> cytotoxicity of superparamagnetic poly(thioether-ester) nanoparticles on erythrocytes, non-tumor (NIH3T3), tumor (HeLa) cells and hyperthermia studies. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 1935-1948.	1.9	15
49	In Vitro Biocompatibility and Macrophage Uptake Assays of Poly(Urea-Urethane) Nanoparticles Obtained by Miniemulsion Polymerization. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 4955-4960.	0.9	6
50	Thiol-ene miniemulsion polymerization of a biobased monomer for biomedical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 509-517.	2.5	39
51	Superparamagnetic poly(methyl methacrylate) nanoparticles surface modified with folic acid presenting cell uptake mediated by endocytosis. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	0.8	14
52	Increased cellular uptake of lauryl gallate loaded in superparamagnetic poly(methyl methacrylate) nanoparticles due to surface modification with folic acid. <i>Journal of Materials Science: Materials in Medicine</i> , 2016, 27, 185.	1.7	14
53	<i>In Vitro</i> Cytotoxicity of Poly(Methyl Methacrylate) Nanoparticles and Nanocapsules Obtained by Miniemulsion Polymerization for Drug Delivery Application. <i>Journal of Nanoscience and Nanotechnology</i> , 2016, 16, 7669-7676.	0.9	21
54	Synthesis of ZnPc loaded poly(methyl methacrylate) nanoparticles via miniemulsion polymerization for photodynamic therapy in leukemic cells. <i>Materials Science and Engineering C</i> , 2016, 60, 458-466.	3.8	41

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55	Simultaneous encapsulation of magnetic nanoparticles and zinc phthalocyanine in poly(methyl Tj ETQq1 1 0.784314 rgBT /Overlock 10 Surfaces B: Biointerfaces, 2015, 135, 357-364.	2.5	25
56	Incorporation of superparamagnetic nanoparticles into poly(urea-urethane) nanoparticles by step growth interfacial polymerization in miniemulsion. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 482, 596-603.	2.3	16
57	Encapsulation of magnetic nanoparticles in poly(methyl methacrylate) by miniemulsion and evaluation of hyperthermia in U87MG cells. European Polymer Journal, 2015, 68, 355-365.	2.6	55
58	Synthesis and Characterization of Poly(Methyl Methacrylate) PMMA and Evaluation of Cytotoxicity for Biomedical Application. Macromolecular Symposia, 2014, 343, 65-69.	0.4	33
59	SÃntese e caracterizaÃ§Ã£o de Microesferas (PMMA) SuperparamagnÃ©ticas via polimerizaÃ§Ã£o em suspensÃ£o. Semina: CiÃªncias Exatas E TecnolÃ³gicas, 2014, 35, 3.	0.3	0