

# Paulo Emilio Feuser

## List of Publications by Year in descending order

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59  
papers

798  
citations

516215  
16  
h-index

580395  
25  
g-index

59  
all docs

59  
docs citations

59  
times ranked

898  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mannosylerythritol lipids: antimicrobial and biomedical properties. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 2297-2318.	1.7	64
2	Encapsulation of magnetic nanoparticles in poly(methyl methacrylate) by miniemulsion and evaluation of hyperthermia in U87MG cells. <i>European Polymer Journal</i> , 2015, 68, 355-365.	2.6	55
3	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
4	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
5	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
6	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
7	Synthesis and Characterization of Poly(Methyl Methacrylate) PMMA and Evaluation of Cytotoxicity for Biomedical Application. <i>Macromolecular Symposia</i> , 2014, 343, 65-69.	0.4	33
8	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
9	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
10	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
11	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
12	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
13	&lt;l&gt;In Vitro&lt;/l&gt; 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
14	Co-encapsulation of sodium diethyldithiocarbamate (DETC) and zinc phthalocyanine (ZnPc) in liposomes promotes increases phototoxic activity against (MDA-MB 231) human breast cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 197, 111434.	2.5	21
15	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
16	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
17	Incorporation of superparamagnetic nanoparticles into poly(urea-urethane) nanoparticles by step growth interfacial polymerization in miniemulsion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 482, 596-603.	2.3	16
18	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

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19	Evaluation of <i>in vitro</i> cytotoxicity of superparamagnetic poly(thioether-ester) nanoparticles on erythrocytes, non-tumor (NIH3T3), tumor (HeLa) cells and hyperthermia studies. Journal of Biomaterials Science, Polymer Edition, 2018, 29, 1935-1948.	1.9	15
20	Superparamagnetic poly(methyl methacrylate) nanoparticles surface modified with folic acid presenting cell uptake mediated by endocytosis. Journal of Nanoparticle Research, 2016, 18, 1.	0.8	14
21	Increased cellular uptake of lauryl gallate loaded in superparamagnetic poly(methyl methacrylate) nanoparticles due to surface modification with folic acid. Journal of Materials Science: Materials in Medicine, 2016, 27, 185.	1.7	14
22	Increased <i>in vitro</i> leishmanicidal activity of octyl gallate loaded poly(methyl methacrylate) nanoparticles. Pharmaceutical Development and Technology, 2019, 24, 593-599.	1.1	11
23	Effects of phonophoresis with ibuprofen associated with gold nanoparticles in animal model of traumatic muscle injury. European Journal of Pharmaceutical Sciences, 2020, 143, 105120.	1.9	11
24	2-methoxy-isobutyl-isonitrile-conjugated gold nanoparticles improves redox and inflammatory profile in infarcted rats. Colloids and Surfaces B: Biointerfaces, 2020, 192, 111012.	2.5	10
25	In Vitro Degradation and Cytotoxicity Response of Biobased Nanoparticles Prepared by Thiol-ene Polymerization in Miniemulsion. Journal of Polymers and the Environment, 2021, 29, 3668-3678.	2.4	10
26	Nanotechnology as a therapeutic strategy to prevent neuropsychomotor alterations associated with hypercholesterolemia. Colloids and Surfaces B: Biointerfaces, 2021, 201, 111608.	2.5	10
27	Effects of phonophoresis with diclofenac linked gold nanoparticles in model of traumatic muscle injury. Materials Science and Engineering C, 2020, 110, 110681.	3.8	9
28	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
29	Preparation and characterization of 4-nitrochalcone-folic acid-poly(methyl methacrylate) nanocapsules and cytotoxic activity on HeLa and NIH3T3 cells. Journal of Drug Delivery Science and Technology, 2019, 54, 101300.	1.4	8
30	ZnO and quercetin encapsulated nanoparticles for sun protection obtained by miniemulsion polymerization using alternative co-stabilizers. Materials Research Express, 2020, 7, 015096.	0.8	8
31	Diethyldithiocarbamate encapsulation reduces toxicity and promotes leishmanicidal effect through apoptosis-like mechanism in promastigote and ROS production by macrophage. Journal of Drug Targeting, 2020, 28, 1110-1123.	2.1	7
32	Bovine serum albumin conjugation on poly(methyl methacrylate) nanoparticles for targeted drug delivery applications. Journal of Drug Delivery Science and Technology, 2020, 56, 101490.	1.4	7
33	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
34	Superparamagnetic biobased poly(thioether-ester) via thiol-ene polymerization in miniemulsion for hyperthermia. Journal of Applied Polymer Science, 2021, 138, 49741.	1.3	7
35	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
36	Apoptosis Induction in Murine Melanoma (B16F10) Cells by Mannosylerythritol Lipids-B; a Glycolipid Biosurfactant with Antitumoral Activities. Applied Biochemistry and Biotechnology, 2021, 193, 3855-3866.	1.4	7

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37	Immunomodulatory Effect of Bifidobacterium, Lactobacillus, and Streptococcus Strains of Paraprobiotics in Lipopolysaccharide-Stimulated Inflammatory Responses in RAW-264.7 Macrophages. <i>Current Microbiology</i> , 2022, 79, 9.	1.0	7
38	Photobiomodulation associated with lipid nanoparticles and hyaluronic acid accelerate the healing of excisional wounds. <i>Journal of Biomaterials Applications</i> , 2022, 37, 668-682.	1.2	7
39	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
40	Peptide-Integrated Superparamagnetic Nanoparticles for the Identification of Epitopes from SARS-CoV-2 Spike and Nucleocapsid Proteins. <i>ACS Applied Nano Materials</i> , 2022, 5, 642-653.	2.4	6
41	Biological activity of mannosylerythritol lipids on the mammalian cells. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8595-8605.	1.7	5
42	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
43	Zinc phthalocyanine encapsulation via thiol-ene miniemulsion polymerization and <i>in vitro</i> phototoxicity studies. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 349-358.	1.8	5
44	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
45	Incorporation of Magnetic Nanoparticles in Poly(Methyl Methacrylate) Nanocapsules. <i>Macromolecular Chemistry and Physics</i> , 2018, 219, 1700424.	1.1	4
46	<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. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2021, 70, 476-485.	1.8	4
47	Encapsulation of photosensitizer in niosomes for promotion of antitumor and antimicrobial photodynamic therapy. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 103031.	1.4	4
48	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
49	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
50	<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
51	Evaluation of the <i>in vivo</i> 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
52	Synergic effect of paclitaxel and cisplatin associated with gold nanoparticles on HeLa cervical cells. <i>Gold Bulletin</i> , 2022, 55, 65-75.	1.1	2
53	Ecotoxic, genotoxic, and cytotoxic potential of leachate obtained from chromated copper arsenate-treated wood ashes. <i>Environmental Science and Pollution Research</i> , 2022, 29, 41247-41260.	2.7	2
54	Temozolomide associated to gold nanoparticles promoted a synergic effect and apoptosis when exposed to melanoma cells. <i>Journal of Nanoparticle Research</i> , 2022, 24, .	0.8	2

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55	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
56	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
57	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
58	Copolymerization of limonene oxide and cyclic anhydrides catalyzed by ionic liquid BMI-Fe2Cl7, nanoparticles preparation, crosslinking, and cytotoxicity studies. Journal of Polymer Research, 2022, 29, .	1.2	1
59	Síntese e caracterização de Microesferas (PMMA) Superparamagnéticas via polimerização em suspensão. Semina: Ciências Exatas E Tecnológicas, 2014, 35, 3.	0.3	0