

Eduardo Ricci-Júnior

List of Publications by Year in descending order

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75
papers

1,598
citations

279778

23
h-index

345203

36
g-index

75
all docs

75
docs citations

75
times ranked

2282
citing authors

#	ARTICLE	IF	CITATIONS
1	Zinc(II) phthalocyanine loaded PLGA nanoparticles for photodynamic therapy use. International Journal of Pharmaceutics, 2006, 310, 187-195.	5.2	146
2	Trends in insect repellent formulations: A review. International Journal of Pharmaceutics, 2018, 539, 190-209.	5.2	125
3	In vitro and in vivo evaluation of efficacy and safety of photoprotective formulations containing antioxidant extracts. Revista Brasileira De Farmacognosia, 2016, 26, 251-258.	1.4	55
4	Encapsulation of naproxen in nanostructured system: structural characterization and in vitro release studies. Quimica Nova, 2011, 34, 933-939.	0.3	54
5	Nanoemulsions of sulfonamide carbonic anhydrase inhibitors strongly inhibit the growth of <i>Trypanosoma cruzi</i> . Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 139-146.	5.2	52
6	An approach to natural insect repellent formulations: from basic research to technological development. Acta Tropica, 2020, 212, 105419.	2.0	51
7	Nanoemulsions as Delivery Systems for Lipophilic Drugs. Journal of Nanoscience and Nanotechnology, 2012, 12, 2881-2890.	0.9	48
8	Development and characterization of a nanoemulsion containing propranolol for topical delivery. International Journal of Nanomedicine, 2018, Volume 13, 2827-2837.	6.7	43
9	Synthesis of ZnPc loaded poly(methyl methacrylate) nanoparticles via miniemulsion polymerization for photodynamic therapy in leukemic cells. Materials Science and Engineering C, 2016, 60, 458-466.	7.3	41
10	Antileishmanial activity of sulphonamide nanoemulsions targeting the α -carbonic anhydrase from <i>Leishmania</i> species. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 850-857.	5.2	38
11	Radiolabeled nanomaterials for biomedical applications: radiopharmacy in the era of nanotechnology. EJNMMI Radiopharmacy and Chemistry, 2022, 7, 8.	3.9	36
12	Synthesis and Characterization of Poly(Methyl Methacrylate) PMMA and Evaluation of Cytotoxicity for Biomedical Application. Macromolecular Symposia, 2014, 343, 65-69.	0.7	33
13	Development and evaluation of zinc phthalocyanine nanoemulsions for use in photodynamic therapy for <i>Leishmania</i> spp. Nanotechnology, 2017, 28, 065101.	2.6	33
14	Radioactive polymeric nanoparticles for biomedical application. Drug Delivery, 2020, 27, 1544-1561.	5.7	33
15	Polymer-based Drug Delivery Systems Applied to Insects Repellents Devices: A Review. Current Drug Delivery, 2016, 13, 221-235.	1.6	32
16	Nanostructured delivery system for zinc phthalocyanine: preparation, characterization, and phototoxicity study against human lung adenocarcinoma A549 cells. International Journal of Nanomedicine, 2011, 6, 227.	6.7	30
17	Anti-MUC1 nano-aptamers for triple-negative breast cancer imaging by single-photon emission computed tomography in induced animals: initial considerations. International Journal of Nanomedicine, 2017, Volume 12, 53-60.	6.7	30
18	Evaluation of octyl p-methoxycinnamate included in liposomes and cyclodextrins in anti-solar preparations: preparations, characterizations and in vitro penetration studies. International Journal of Nanomedicine, 2012, 7, 3045.	6.7	29

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19	Improving the topical delivery of zinc phthalocyanine using oleic acid as a penetration enhancer: <i>in vitro</i> permeation and retention. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 569-575.	2.0	28
20	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.	4.7	28
21	Nanoemulsion containing 8-methoxypsoralen for topical treatment of dermatoses: Development, characterization and <i>ex vivo</i> permeation in porcine skin. <i>International Journal of Pharmaceutics</i> , 2018, 547, 1-9.	5.2	27
22	Polymeric particles for the controlled release of human amylin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 94, 101-106.	5.0	26
23	Preparation, <i>in vitro</i> characterization and <i>in vivo</i> release of naproxen loaded in poly-caprolactone nanoparticles. <i>Pharmaceutical Development and Technology</i> , 2011, 16, 12-21.	2.4	25
24	Simultaneous encapsulation of magnetic nanoparticles and zinc phthalocyanine in poly(methyl Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 54 Surfaces B: <i>Biointerfaces</i> , 2015, 135, 357-364.	5.0	25
25	Development and characterization of micellar systems for application as insect repellents. <i>International Journal of Pharmaceutics</i> , 2013, 454, 633-640.	5.2	24
26	Lycopene used as Anti-inflammatory Nanodrug for the Treatment of Rheumathoid Arthritis: Animal assay, Pharmacokinetics, ABC Transporter and Tissue Deposition. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 188, 110814.	5.0	23
27	Characterization and Evaluation of Poly(μ -caprolactone) Nanoparticles Containing 2-Ethylhexyl-p-Methoxycinnamate, Octocrylene, and Benzophenone-3 in Anti-Solar Preparations. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 7155-7166.	0.9	22
28	Development, characterization, and anti-leishmanial activity of topical amphotericin B nanoemulsions. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1552-1570.	5.8	22
29	<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
30	<i>In vivo</i> and <i>in vitro</i> evaluation of octyl methoxycinnamate liposomes. <i>International Journal of Nanomedicine</i> , 2013, 8, 4689.	6.7	20
31	Development, characterization and photobiological activity of nanoemulsion containing zinc phthalocyanine for oral infections treatment. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 211, 112010.	3.8	20
32	Development and characterization of repellent formulations based on nanostructured hydrogels. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 67-73.	2.0	19
33	Diagnosing lung cancer using etoposide microparticles labeled with ^{99m} Tc. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 341-345.	2.8	19
34	Senescence and the Impact on Biodistribution of Different Nanosystems: the Discrepancy on Tissue Deposition of Graphene Quantum Dots, Polycaprolactone Nanoparticle and Magnetic Mesoporous Silica Nanoparticles in Young and Elder Animals. <i>Pharmaceutical Research</i> , 2020, 37, 40.	3.5	16
35	Molecular and Cellular Risk Assessment of Healthy Human Cells and Cancer Human Cells Exposed to Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2020, 21, 230.	4.1	16
36	Nanoemulsions containing octyl methoxycinnamate and solid particles of TiO ₂ : preparation, characterization and <i>in vitro</i> evaluation of the solar protection factor. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 1378-1388.	2.0	15

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37	Nifedipine in semi-solid formulations for topical use in peripheral vascular disease: preparation, characterization, and permeation assay. <i>Drug Development and Industrial Pharmacy</i> , 2013, 39, 1098-1106.	2.0	15
38	Nanocarriers as phototherapeutic drug delivery system: Appraisal of three different nanosystems in an in vivo and in vitro exploratory study. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 43-49.	2.6	15
39	Photoprotective nanoemulsions containing microbial carotenoids and buriti oil: Efficacy and safety study. <i>Arabian Journal of Chemistry</i> , 2020, 13, 6741-6752.	4.9	15
40	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.	3.6	14
41	Graphene quantum dots decorated with imatinib for leukemia treatment. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102117.	3.0	14
42	Polymeric nanoparticles and nanomicelles of hydroxychloroquine co-loaded with azithromycin potentiate anti-SARS-CoV-2 effect. <i>Journal of Nanostructure in Chemistry</i> , 2023, 13, 263-281.	9.1	13
43	Waterborne poly(urethane-urea)s films as a sustained release system for ketoconazole. <i>E-Polymers</i> , 2019, 19, 168-180.	3.0	12
44	Radioactive gold nanocluster (198-AuNCs) showed inhibitory effects on cancer cells lines. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2020, 48, 1214-1221.	2.8	12
45	Anti-Inflammatory Activity of the Compositae Family and Its Therapeutic Potential. <i>Planta Medica</i> , 2021, 87, 71-100.	1.3	12
46	Disturbance of cellular homeostasis as a molecular risk evaluation of human endothelial cells exposed to nanoparticles. <i>Scientific Reports</i> , 2021, 11, 3849.	3.3	12
47	Polymeric membrane based on polyactic acid and babassu oil for wound healing. <i>Materials Today Communications</i> , 2021, 26, 102173.	1.9	12
48	Preliminary studies on drug delivery of polymeric primaquine microparticles using the liver high uptake effect based on size of particles to improve malaria treatment. <i>Materials Science and Engineering C</i> , 2021, 128, 112275.	7.3	12
49	Development, characterization and in vitro toxicity evaluation of nanoemulsion-loaded hydrogel based on copaiba oil and coenzyme Q10. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 586, 124132.	4.7	11
50	Development and Evaluation of Nanoemulsions Containing Phthalocyanines for Use in Photodynamic Cancer Therapy. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 4205-4214.	0.9	10
51	Microradiopharmaceutical for Metastatic Melanoma. <i>Pharmaceutical Research</i> , 2017, 34, 2922-2930.	3.5	9
52	Octreotide Nanoparticles Showed Affinity for In Vivo MIA Paca-2 Inducted Pancreas Ductal Adenocarcinoma Mimicking Pancreatic Polypeptide-Secreting Tumor of the Distal Pancreas (PPoma). <i>Pharmaceutical Research</i> , 2019, 36, 143.	3.5	9
53	Preparation and Evaluation of Chitosan Submicroparticles Containing Pilocarpine for Glaucoma Therapy. <i>Current Drug Delivery</i> , 2015, 12, 491-503.	1.6	9
54	Nanomicelles of Radium Dichloride [223Ra]RaCl ₂ Co-Loaded with Radioactive Gold [198Au]Au Nanoparticles for Targeted Alpha- ^α Beta Radionuclide Therapy of Osteosarcoma. <i>Polymers</i> , 2022, 14, 1405.	4.5	9

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55	Pharmaceutical nanotechnology applied to phthalocyanines for the promotion of antimicrobial photodynamic therapy: A literature review. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 39, 102896.	2.6	9
56	<i>In loco</i> retention effect of magnetic core mesoporous silica nanoparticles doped with trastuzumab as intralesional nanodrug for breast cancer. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 725-733.	2.8	8
57	Development and biological evaluation of a new nanotheranostic for tuberculosis. <i>Drug Delivery and Translational Research</i> , 2019, 9, 97-105.	5.8	8
58	Croton cajucara Essential Oil Nanoemulsion and Its Antifungal Activities. <i>Processes</i> , 2021, 9, 1872.	2.8	8
59	Thermoresponsive Hydrogel Containing <i>Viscum album</i> Extract for Topic and Transdermal Use: Development, Stability and Cytotoxicity Activity. <i>Pharmaceutics</i> , 2022, 14, 37.	4.5	8
60	Polymeric Nanostructured Systems for Liquid Formulation of Praziquan-tel: Development and in vitro Assessment. <i>Current Drug Delivery</i> , 2016, 13, 287-297.	1.6	5
61	Preparation of extemporaneous oral liquid in the hospital pharmacy. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 56, .	1.2	5
62	Lycopene as a Multifunctional Platform for the Treatment of Cancer and Inflammation. <i>Revista Brasileira De Farmacognosia</i> , 2022, 32, 321-330.	1.4	5
63	Changes in workflow to a University Pharmacy to facilitate compounding and distribution of antiseptics for use against COVID-19. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 1997-2001.	3.0	4
64	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.	3.0	4
65	Promotion of cutaneous penetration of nifedipine for nanoemulsion. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	3
66	Nanofibers in the treatment of osteomyelitis and bone regeneration. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 67, 102999.	3.0	3
67	INFLUENCE OF CARDANOL ENCAPSULATED ON THE PROPERTIES OF POLY(LACTIC ACID) MICROPARTICLES. <i>Quimica Nova</i> , 2017, , .	0.3	2
68	Actividad antimicrobiana de hongos endofíticos aislados de <i>Brugmansia suaveolens</i> Bercht. & J. Presl. <i>Research, Society and Development</i> , 2021, 10, e113101421646.	0.1	2
69	Degradation of poly(lactic acid) powder and microparticles. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 126, 1349-1361.	3.6	1
70	Development and validation of an analytical method using High Performance Liquid Chromatography (HPLC) to determine ethyl butylacetylaminopropionate in topical repellent formulations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	1
71	Macromolecular confinement of therapeutic protein in polymeric particles for controlled release: insulin as a case study. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	1
72	Tertiary Nanosystem Composed of Graphene Quantum Dots, Levofloxacin and Silver Nitrate for Microbiological Control. <i>Recent Advances in Drug Delivery and Formulation</i> , 2022, 16, 234-240.	0.9	1

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73	Medication Errors in Compounding Pharmacy. , 2021, 23, 316-322.		0
74	Captopril oral solution for pediatric use: formulation, stability study and palatability assessment in vivo. Brazilian Journal of Pharmaceutical Sciences, 0, 58, .	1.2	0
75	Brugmansia suaveolens Bercht. & J. Presl: phytochemistry, cytotoxicity and its larvicidal activity against Aedes aegypti L. (Diptera: Culicidae). Research, Society and Development, 2022, 11, e49411932081.	0.1	0