

# Eduardo Ricci-Junior

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64

papers

1,062

citations

20

h-index

29

g-index

75

ext. papers

1,315

ext. citations

4.3

avg, IF

4.57

L-index

#	Paper	IF	Citations
64	Nanofibers in the treatment of osteomyelitis and bone regeneration. <i>Journal of Drug Delivery Science and Technology</i> , <b>2022</b> , 67, 102999	4.5	1
63	Encapsulation of photosensitizer in niosomes for promotion of antitumor and antimicrobial photodynamic therapy. <i>Journal of Drug Delivery Science and Technology</i> , <b>2022</b> , 68, 103031	4.5	0
62	Polymeric nanoparticles and nanomicelles of hydroxychloroquine co-loaded with azithromycin potentiate anti-SARS-CoV-2 effect.. <i>Journal of Nanostructure in Chemistry</i> , <b>2022</b> , 1-19	7.6	0
61	Radiolabeled nanomaterials for biomedical applications: radiopharmacy in the era of nanotechnology.. <i>EJNMMI Radiopharmacy and Chemistry</i> , <b>2022</b> , 7, 8	5.8	6
60	Pharmaceutical Nanotechnology Applied to Phthalocyanines for the Promotion of the Antimicrobial Photodynamic Therapy: A Literature Review.. <i>Photodiagnosis and Photodynamic Therapy</i> , <b>2022</b> , 102896	3.5	1
59	Croton cajucara Essential Oil Nanoemulsion and Its Antifungal Activities. <i>Processes</i> , <b>2021</b> , 9, 1872	2.9	1
58	Polymeric membrane based on polyactic acid and babassu oil for wound healing. <i>Materials Today Communications</i> , <b>2021</b> , 26, 102173	2.5	3
57	Anti-Inflammatory Activity of the Compositae Family and Its Therapeutic Potential. <i>Planta Medica</i> , <b>2021</b> , 87, 71-100	3.1	2
56	Graphene quantum dots decorated with imatinib for leukemia treatment. <i>Journal of Drug Delivery Science and Technology</i> , <b>2021</b> , 61,	4.5	6
55	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> , <b>2021</b> , 17, 1997-2001	2.9	2
54	Disturbance of cellular homeostasis as a molecular risk evaluation of human endothelial cells exposed to nanoparticles. <i>Scientific Reports</i> , <b>2021</b> , 11, 3849	4.9	8
53	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> , <b>2021</b> , 128, 112275	8.3	6
52	Radioactive polymeric nanoparticles for biomedical application. <i>Drug Delivery</i> , <b>2020</b> , 27, 1544-1561	7	11
51	An approach to natural insect repellent formulations: from basic research to technological development. <i>Acta Tropica</i> , <b>2020</b> , 212, 105419	3.2	19
50	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> , <b>2020</b> , 37, 40	4.5	10
49	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> , <b>2020</b> , 188, 110814	6	12
48	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> , <b>2020</b> , 586, 124132	5.1	6

47	Development, characterization and photobiological activity of nanoemulsion containing zinc phthalocyanine for oral infections treatment. <i>Journal of Photochemistry and Photobiology B: Biology</i> , <b>2020</b> , 211, 112010	6.7	9
46	Photoprotective nanoemulsions containing microbial carotenoids and buriti oil: Efficacy and safety study. <i>Arabian Journal of Chemistry</i> , <b>2020</b> , 13, 6741-6752	5.9	4
45	Development, characterization, and anti-leishmanial activity of topical amphotericin B nanoemulsions. <i>Drug Delivery and Translational Research</i> , <b>2020</b> , 10, 1552-1570	6.2	8
44	Radioactive gold nanocluster (198-AuNCs) showed inhibitory effects on cancer cells lines. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2020</b> , 48, 1214-1221	6.1	5
43	Waterborne poly(urethane-urea)s films as a sustained release system for ketoconazole. <i>E-Polymers</i> , <b>2019</b> , 19, 168-180	2.7	9
42	Molecular and Cellular Risk Assessment of Healthy Human Cells and Cancer Human Cells Exposed to Nanoparticles. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 21,	6.3	10
41	Octreotide Nanoparticles Showed Affinity for In Vivo MIA Paca-2 Induced Pancreas Ductal Adenocarcinoma Mimicking Pancreatic Polypeptide-Secreting Tumor of the Distal Pancreas (PPoma). <i>Pharmaceutical Research</i> , <b>2019</b> , 36, 143	4.5	4
40	Development and biological evaluation of a new nanotheranostic for tuberculosis. <i>Drug Delivery and Translational Research</i> , <b>2019</b> , 9, 97-105	6.2	5
39	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> , <b>2019</b> , 561, 39-46	5.1	18
38	Trends in insect repellent formulations: A review. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 539, 190-209	6.9	70
37	Antileishmanial activity of sulphonamide nanoemulsions targeting the carbonic anhydrase from Leishmania species. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2018</b> , 33, 850-857	5.6	30
36	Diagnosing lung cancer using etoposide microparticles labeled with Tc. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 341-345	6.1	15
35	Development and characterization of a nanoemulsion containing propranolol for topical delivery. <i>International Journal of Nanomedicine</i> , <b>2018</b> , 13, 2827-2837	7.3	28
34	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> , <b>2018</b> , 21, 43-49	3.5	13
33	Nanoemulsions of sulfonamide carbonic anhydrase inhibitors strongly inhibit the growth of Trypanosoma cruzi. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2018</b> , 33, 139-146	5.6	41
32	In loco retention effect of magnetic core mesoporous silica nanoparticles doped with trastuzumab as intralesional nanodrug for breast cancer. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, S725-S733	6.1	5
31	Nanoemulsion containing 8-methoxypsoralen for topical treatment of dermatoses: Development, characterization and ex vivo permeation in porcine skin. <i>International Journal of Pharmaceutics</i> , <b>2018</b> , 547, 1-9	6.5	22
30	Development and evaluation of zinc phthalocyanine nanoemulsions for use in photodynamic therapy for Leishmania spp. <i>Nanotechnology</i> , <b>2017</b> , 28, 065101	3.4	29

29	Microradiopharmaceutical for Metastatic Melanoma. <i>Pharmaceutical Research</i> , <b>2017</b> , 34, 2922-2930	4.5	9
28	Promotion of cutaneous penetration of nifedipine for nanoemulsion. <i>Brazilian Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 53,	1.8	3
27	Development and characterization of repellent formulations based on nanostructured hydrogels. <i>Drug Development and Industrial Pharmacy</i> , <b>2017</b> , 43, 67-73	3.6	11
26	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> , <b>2017</b> , 53,	1.8	1
25	Anti-MUC1 nano-aptamers for triple-negative breast cancer imaging by single-photon emission computed tomography in induced animals: initial considerations. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 53-60	7.3	28
24	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> , <b>2016</b> , 27, 185	4.5	13
23	In Vitro Cytotoxicity of Poly(Methyl Methacrylate) Nanoparticles and Nanocapsules Obtained by Miniemulsion Polymerization for Drug Delivery Application. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2016</b> , 16, 7669-7676	1.3	16
22	In vitro and in vivo evaluation of efficacy and safety of photoprotective formulations containing antioxidant extracts. <i>Revista Brasileira De Farmacognosia</i> , <b>2016</b> , 26, 251-258	2	35
21	Synthesis of ZnPc loaded poly(methyl methacrylate) nanoparticles via miniemulsion polymerization for photodynamic therapy in leukemic cells. <i>Materials Science and Engineering C</i> , <b>2016</b> , 60, 458-466	8.3	32
20	Polymeric Nanostructured Systems for Liquid Formulation of Praziquan-tel: Development and in vitro Assessment. <i>Current Drug Delivery</i> , <b>2016</b> , 13, 287-97	3.2	5
19	Polymer-based Drug Delivery Systems Applied to Insects Repellents Devices: A Review. <i>Current Drug Delivery</i> , <b>2016</b> , 13, 221-35	3.2	26
18	Degradation of poly(lactic acid) powder and microparticles. <i>Journal of Thermal Analysis and Calorimetry</i> , <b>2016</b> , 126, 1349-1361	4.1	1
17	Simultaneous encapsulation of magnetic nanoparticles and zinc phthalocyanine in poly(methyl methacrylate) nanoparticles by miniemulsion polymerization and in vitro studies. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 135, 357-364	6	22
16	Development and Evaluation of Nanoemulsions Containing Phthalocyanines for Use in Photodynamic Cancer Therapy. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2015</b> , 15, 4205-14	1.3	8
15	Preparation and Evaluation of Chitosan Submicroparticles Containing Pilocarpine for Glaucoma Therapy. <i>Current Drug Delivery</i> , <b>2015</b> , 12, 491-503	3.2	9
14	Synthesis and Characterization of Poly(Methyl Methacrylate) PMMA and Evaluation of Cytotoxicity for Biomedical Application. <i>Macromolecular Symposia</i> , <b>2014</b> , 343, 65-69	0.8	22
13	Nanoemulsions containing octyl methoxycinnamate and solid particles of TiO <sub>2</sub> preparation, characterization and in vitro evaluation of the solar protection factor. <i>Drug Development and Industrial Pharmacy</i> , <b>2013</b> , 39, 1378-88	3.6	9
12	Development and characterization of micellar systems for application as insect repellents. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 454, 633-40	6.5	19

11	Nifedipine in semi-solid formulations for topical use in peripheral vascular disease: preparation, characterization, and permeation assay. <i>Drug Development and Industrial Pharmacy</i> , <b>2013</b> , 39, 1098-106	3.6	9
10	In vivo and in vitro evaluation of octyl methoxycinnamate liposomes. <i>International Journal of Nanomedicine</i> , <b>2013</b> , 8, 4689-701	7.3	17
9	Characterization and evaluation of poly(epsilon-caprolactone) nanoparticles containing 2-ethylhexyl-p-methoxycinnamate, octocrylene, and benzophenone-3 in anti-solar preparations. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2012</b> , 12, 7155-66	1.3	20
8	Evaluation of octyl p-methoxycinnamate included in liposomes and cyclodextrins in anti-solar preparations: preparations, characterizations and in vitro penetration studies. <i>International Journal of Nanomedicine</i> , <b>2012</b> , 7, 3045-58	7.3	24
7	Polymeric particles for the controlled release of human amylin. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2012</b> , 94, 101-6	6	21
6	Nanoemulsions as delivery systems for lipophilic drugs. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2012</b> , 12, 2881-90	1.3	38
5	Preparation, in vitro characterization and in vivo release of naproxen loaded in poly-caprolactone nanoparticles. <i>Pharmaceutical Development and Technology</i> , <b>2011</b> , 16, 12-21	3.4	22
4	Nanostructured delivery system for zinc phthalocyanine: preparation, characterization, and phototoxicity study against human lung adenocarcinoma A549 cells. <i>International Journal of Nanomedicine</i> , <b>2011</b> , 6, 227-38	7.3	28
3	Encapsulation of naproxen in nanostructured system: structural characterization and in vitro release studies. <i>Quimica Nova</i> , <b>2011</b> , 34, 933-939	1.6	43
2	Improving the topical delivery of zinc phthalocyanine using oleic acid as a penetration enhancer: in vitro permeation and retention. <i>Drug Development and Industrial Pharmacy</i> , <b>2011</b> , 37, 569-75	3.6	23
1	Zinc(II) phthalocyanine loaded PLGA nanoparticles for photodynamic therapy use. <i>International Journal of Pharmaceutics</i> , <b>2006</b> , 310, 187-95	6.5	125