

# Josimar O Eloy

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,866  
citations

331259

21  
h-index

264894

42  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2938  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liposomes as carriers of hydrophilic small molecule drugs: Strategies to enhance encapsulation and delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 345-363.	2.5	360
2	Immunoliposomes: A review on functionalization strategies and targets for drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 159, 454-467.	2.5	138
3	Dissolution rate enhancement of loratadine in polyvinylpyrrolidone K-30 solid dispersions by solvent methods. <i>Powder Technology</i> , 2013, 235, 532-539.	2.1	120
4	Co-loaded paclitaxel/rapamycin liposomes: Development, characterization and in vitro and in vivo evaluation for breast cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 74-82.	2.5	112
5	Recent Advances and Perspectives in Liposomes for Cutaneous Drug Delivery. <i>Current Medicinal Chemistry</i> , 2018, 25, 606-635.	1.2	101
6	EGFR targeting for cancer therapy: Pharmacology and immunoconjugates with drugs and nanoparticles. <i>International Journal of Pharmaceutics</i> , 2021, 592, 120082.	2.6	90
7	Solid dispersions containing ursolic acid in Poloxamer 407 and PEG 6000: A comparative study of fusion and solvent methods. <i>Powder Technology</i> , 2014, 253, 98-106.	2.1	88
8	Anti-HER2 immunoliposomes for co-delivery of paclitaxel and rapamycin for breast cancer therapy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 115, 159-167.	2.0	86
9	Characteristics, Properties and Analytical Methods of Paclitaxel: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2018, 48, 110-118.	1.8	78
10	Skin cancer treatment effectiveness is improved by iontophoresis of EGFR-targeted liposomes containing 5-FU compared with subcutaneous injection. <i>Journal of Controlled Release</i> , 2018, 283, 151-162.	4.8	78
11	Evaluation of critical parameters for in vitro skin permeation and penetration studies using animal skin models. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 121-132.	1.9	58
12	Solid Dispersion of Ursolic Acid in Gelucire 50/13: a Strategy to Enhance Drug Release and Trypanocidal Activity. <i>AAPS PharmSciTech</i> , 2012, 13, 1436-1445.	1.5	48
13	Liquid Crystalline Nanodispersions Functionalized with Cell-Penetrating Peptides for Topical Delivery of Short-Interfering RNAs: A Proposal for Silencing a Pro-Inflammatory Cytokine in Cutaneous Diseases. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 1063-1075.	0.5	38
14	EGFR-targeted immunoliposomes efficiently deliver docetaxel to prostate cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 194, 111185.	2.5	38
15	Comparative Study of Glyceryl Behenate or Polyoxyethylene 40 Stearate-Based Lipid Carriers for Trans-Resveratrol Delivery: Development, Characterization and Evaluation of the In Vitro Tyrosinase Inhibition. <i>AAPS PharmSciTech</i> , 2018, 19, 1401-1409.	1.5	35
16	Poly-epsilon-caprolactone nanoparticles enhance ursolic acid in vivo efficacy against <i>Trypanosoma cruzi</i> infection. <i>Materials Science and Engineering C</i> , 2017, 77, 1196-1203.	3.8	34
17	Cetuximab Immunoliposomes Enhance Delivery of 5-FU to Skin Squamous Carcinoma Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 301-308.	0.9	34
18	Transferrin-functionalized liposomes for docetaxel delivery to prostate cancer cells. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 611, 125806.	2.3	28

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19	Preparation, characterization and evaluation of the in vivo trypanocidal activity of ursolic acid-loaded solid dispersion with poloxamer 407 and sodium caprate. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2015, 51, 101-109.	1.2	25
20	Insulin-loaded polymeric mucoadhesive nanoparticles: development, characterization and cytotoxicity evaluation. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018, 54, .	1.2	23
21	Targeted Liposomes for siRNA Delivery to Cancer. <i>Current Pharmaceutical Design</i> , 2018, 24, 2664-2672.	0.9	23
22	Rapamycin-loaded Immunoliposomes Functionalized with Trastuzumab: A Strategy to Enhance Cytotoxicity to HER2-positive Breast Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 48-56.	0.9	23
23	A Critical Review of Properties and Analytical Methods for the Determination of Docetaxel in Biological and Pharmaceutical Matrices. <i>Critical Reviews in Analytical Chemistry</i> , 2018, 48, 517-527.	1.8	21
24	Stimuli-responsive Drug Delivery Nanocarriers in the Treatment of Breast Cancer. <i>Current Medicinal Chemistry</i> , 2020, 27, 2494-2513.	1.2	20
25	Targeted Lipid Nanoparticles for Antisense Oligonucleotide Delivery. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 847-855.	0.9	20
26	Immunoconjugates for Cancer Targeting: A Review of Antibody-Drug Conjugates and Antibody-Functionalized Nanoparticles. <i>Current Medicinal Chemistry</i> , 2021, 28, 2485-2520.	1.2	18
27	Ketoprofen Microemulsion for Improved Skin Delivery and In Vivo Anti-inflammatory Effect. <i>AAPS PharmSciTech</i> , 2017, 18, 2783-2791.	1.5	16
28	Stimuli-Responsive Nanoparticles for siRNA Delivery. <i>Current Pharmaceutical Design</i> , 2015, 21, 4131-4144.	0.9	16
29	Synthesis and Characterization of Nanostructured Lipid Nanocarriers for Enhanced Sun Protection Factor of Octyl p-methoxycinnamate. <i>AAPS PharmSciTech</i> , 2020, 21, 125.	1.5	15
30	A Critical Review of Properties and Analytical/Bioanalytical Methods for Characterization of Cetuximab. <i>Critical Reviews in Analytical Chemistry</i> , 2020, 50, 125-135.	1.8	14
31	Preparation of Immunoliposomes by Direct Coupling of Antibodies Based on a Thioether Bond. <i>Methods in Molecular Biology</i> , 2018, 1674, 229-237.	0.4	11
32	Poly- $\mu$ -caprolactone Nanoparticles Loaded with 4-Nerolidylcatechol (4-NC) for Growth Inhibition of <i>Microsporium canis</i> . <i>Antibiotics</i> , 2020, 9, 894.	1.5	8
33	Liquid-Crystalline Nanodispersions Containing Monoolein for Photodynamic Therapy of Skin Diseases: A Mini-Review. <i>Current Nanoscience</i> , 2017, 13, .	0.7	8
34	A Review of Properties, Delivery Systems and Analytical Methods for the Characterization of Monomeric Glycoprotein Transferrin. <i>Critical Reviews in Analytical Chemistry</i> , 2020, 51, 1-12.	1.8	7
35	Development of a Method to Evaluate the Release Profile of Tamoxifen from Pegylated Hybrid Micelles. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 1223-1229.	0.5	6
36	Lipid nanoparticles as non-viral vectors for siRNA delivery. , 2016, , 75-109.		5

#	ARTICLE	IF	CITATIONS
37	Anti-EGFR liquid crystalline nanodispersions for docetaxel delivery: Formulation, characterization and cytotoxicity in cancer cells. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 613, 126058.	2.3	5
38	Reversed-phase high-performance liquid chromatography: A fast and efficient analytical method to quantify docetaxel-loaded pegylated liposomes in release study. <i>Journal of Separation Science</i> , 2021, 44, 3986-3995.	1.3	5
39	Rapamycin-loaded Immunoliposomes Functionalized with Trastuzumab: A Strategy to Enhance Cytotoxicity to HER2-positive Breast Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 48-56.	0.9	4
40	Nanoencapsulation of triterpene 3 $\beta$ ,6 $\beta$ ,16 $\beta$ -trihydroxylup-20(29)-ene from <i>Combretum leprosum</i> as strategy to improve its cytotoxicity against cancer cell lines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127469.	1.0	3
41	Nanotechnology: Concepts and Potential Applications in Medicine. <i>Materials Horizons</i> , 2021, , 1-39.	0.3	2
42	An ultra-high performance liquid chromatography method to determine the skin penetration of an octyl methoxycinnamate-loaded liquid crystalline system. <i>Die Pharmazie</i> , 2017, 72, 563-567.	0.3	2
43	Quantification of 5-FU in skin samples for the development of new delivery systems for topical cancer treatment. <i>Die Pharmazie</i> , 2018, 73, 133-138.	0.3	2
44	Targeting of Drug Nanocarriers. <i>Nanomedicine and Nanotoxicology</i> , 2021, , 107-126.	0.1	0
45	Topical Photodynamic Therapy for Skin Diseases: Current Status of Preclinical and Clinical Research, Nanocarriers and Physical Methods for Photosensitizer Delivery. , 2017, , 123-172.		0