

Guendalina Zuccari

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,077
citations

430874

18
h-index

454955

30
g-index

53
all docs

53
docs citations

53
times ranked

1334
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of different chitosan salts on the release of sodium diclofenac in colon-specific delivery. <i>International Journal of Pharmaceutics</i> , 2002, 238, 51-59.	5.2	88
2	Nanotechnology application in food packaging: A plethora of opportunities versus pending risks assessment and public concerns. <i>Food Research International</i> , 2020, 137, 109664.	6.2	85
3	Oxidative Stress, Antioxidant Capabilities, and Bioavailability: Ellagic Acid or Urolithins?. <i>Antioxidants</i> , 2020, 9, 707.	5.1	59
4	Modified polyvinylalcohol for encapsulation of all-trans-retinoic acid in polymeric micelles. <i>Journal of Controlled Release</i> , 2005, 103, 369-380.	9.9	55
5	Sodium Ascorbate induces apoptosis in neuroblastoma cell lines by interfering with iron uptake. <i>Molecular Cancer</i> , 2007, 6, 55.	19.2	53
6	Tumor vascular targeted liposomal-bortezomib minimizes side effects and increases therapeutic activity in human neuroblastoma. <i>Journal of Controlled Release</i> , 2015, 211, 44-52.	9.9	49
7	Structure-activity relationships of novel substituted naphthalene diimides as anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2012, 57, 417-428.	5.5	44
8	Dendrimer Nanodevices and Gallic Acid as Novel Strategies to Fight Chemoresistance in Neuroblastoma Cells. <i>Nanomaterials</i> , 2020, 10, 1243.	4.1	44
9	Enhanced anti-tumor and anti-angiogenic efficacy of a novel liposomal fenretinide on human neuroblastoma. <i>Journal of Controlled Release</i> , 2013, 170, 445-451.	9.9	41
10	Preparation of ellagic acid micro and nano formulations with amazingly increased water solubility by its entrapment in pectin or non-PAMAM dendrimers suitable for clinical applications. <i>New Journal of Chemistry</i> , 2019, 43, 2438-2448.	2.8	34
11	Formulation Strategies to Improve Oral Bioavailability of Ellagic Acid. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3353.	2.5	28
12	D- α -Tocopherol-Based Micelles for Successful Encapsulation of Retinoic Acid. <i>Pharmaceutics</i> , 2021, 14, 212.	3.8	25
13	Retinoids in Fungal Infections: From Bench to Bedside. <i>Pharmaceutics</i> , 2021, 14, 962.	3.8	25
14	Poly(Vinylalcohol-Co-Vinyloleate) for the Preparation of Micelles Enhancing Retinyl Palmitate Transcutaneous Permeation. <i>Drug Delivery</i> , 2002, 9, 147-152.	5.7	24
15	Development of an Injectable Slow-Release Metformin Formulation and Evaluation of Its Potential Antitumor Effects. <i>Scientific Reports</i> , 2018, 8, 3929.	3.3	24
16	Increased Water-Solubility and Maintained Antioxidant Power of Resveratrol by Its Encapsulation in Vitamin E TPGS Micelles: A Potential Nutritional Supplement for Chronic Liver Disease. <i>Pharmaceutics</i> , 2021, 13, 1128.	4.5	24
17	Novel micelles based on amphiphilic branched PEG as carriers for fenretinide. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 880-890.	3.3	20
18	Considerable Improvement of Ursolic Acid Water Solubility by Its Encapsulation in Dendrimer Nanoparticles: Design, Synthesis and Physicochemical Characterization. <i>Nanomaterials</i> , 2021, 11, 2196.	4.1	20

#	ARTICLE	IF	CITATIONS
19	Peptide-based nanosystems for vascular cell adhesion molecule-1 targeting: a real opportunity for therapeutic and diagnostic agents in inflammation associated disorders. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101461.	3.0	18
20	Two Novel PET Radiopharmaceuticals for Endothelial Vascular Cell Adhesion Molecule-1 (VCAM-1) Targeting. <i>Pharmaceutics</i> , 2021, 13, 1025.	4.5	18
21	Preparation and Physicochemical Characterization of Water-Soluble Pyrazole-Based Nanoparticles by Dendrimer Encapsulation of an Insoluble Bioactive Pyrazole Derivative. <i>Nanomaterials</i> , 2021, 11, 2662.	4.1	17
22	Mini-Tablets: A Valid Strategy to Combine Efficacy and Safety in Pediatrics. <i>Pharmaceutics</i> , 2022, 15, 108.	3.8	17
23	Fenretinide-polyvinylalcohol Conjugates: New Systems Allowing Fenretinide Intravenous Administration. <i>Biomacromolecules</i> , 2007, 8, 3258-3262.	5.4	16
24	Bactericidal Activity of Non-Cytotoxic Cationic Nanoparticles against Clinically and Environmentally Relevant <i>Pseudomonas</i> spp. Isolates. <i>Pharmaceutics</i> , 2021, 13, 1411.	4.5	16
25	Successful Dendrimer and Liposome-Based Strategies to Solubilize an Antiproliferative Pyrazole Otherwise Not Clinically Applicable. <i>Nanomaterials</i> , 2022, 12, 233.	4.1	16
26	Polyvinylalcohol substituted with triethyleneglycolmonoethylether as a new material for preparation of solid dispersions of hydrophobic drugs. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2002, 54, 229-233.	4.3	15
27	Improvement of aqueous solubility of fenretinide and other hydrophobic anti-tumor drugs by complexation with amphiphilic dextrans. <i>Drug Delivery</i> , 2009, 16, 389-398.	5.7	15
28	Recommendations to Synthesize Old and New β -Lactamases Inhibitors: A Review to Encourage Further Production. <i>Pharmaceutics</i> , 2022, 15, 384.	3.8	14
29	In vitro and In vivo Antitumor Activity of the Novel Derivatized Polyvinyl Alcohol-Based Polymer P10(4). <i>Clinical Cancer Research</i> , 2006, 12, 3485-3493.	7.0	13
30	Broad-Spectrum Bactericidal Activity of a Synthetic Random Copolymer Based on 2-Methoxy-6-(4-Vinylbenzyloxy)-Benzylammonium Hydrochloride. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5021.	4.1	13
31	Pyrazole-Based Water-Soluble Dendrimer Nanoparticles as a Potential New Agent against <i>Staphylococci</i> . <i>Biomedicines</i> , 2022, 10, 17.	3.2	12
32	Micellar complexes of all-trans retinoic acid with polyvinylalcohol-nicotinoyl esters as new parenteral formulations in neuroblastoma. <i>Drug Delivery</i> , 2009, 16, 189-195.	5.7	11
33	Preparation, characterization and in vitro evaluation of sterically stabilized liposome containing a naphthalenediimide derivative as anticancer agent. <i>Drug Delivery</i> , 2015, 22, 590-597.	5.7	11
34	Bactericidal Activity of a Self-Biodegradable Lysine-Containing Dendrimer against Clinical Isolates of <i>Acinetobacter</i> Genus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7274.	4.1	10
35	Amphiphilic Poly(vinyl alcohol) Derivatives as Complexing Agents for Fenretinide. <i>Biomacromolecules</i> , 2006, 7, 3157-3163.	5.4	9
36	Biodegradable and Compostable Shopping Bags under Investigation by FTIR Spectroscopy. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 621.	2.5	9

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37	Synthesis and Characterization of Pyrazole-Enriched Cationic Nanoparticles as New Promising Antibacterial Agent by Mutual Cooperation. <i>Nanomaterials</i> , 2022, 12, 1215.	4.1	9
38	Development and characterization of a mucoadhesive sublingual formulation for pain control: extemporaneous oxycodone films in personalized therapy. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 917-924.	2.0	8
39	Anti-Vascular Cell Adhesion Molecule-1 Nanosystems: A Promising Strategy Against Inflammatory Based Diseases. <i>Journal of Nanoscience and Nanotechnology</i> , 2021, 21, 2793-2807.	0.9	8
40	Efficacy of Ursolic Acid-Enriched Water-Soluble and Not Cytotoxic Nanoparticles against Enterococci. <i>Pharmaceutics</i> , 2021, 13, 1976.	4.5	8
41	Fatty acid substituted polyvinyl alcohol as a supporting material for microsphere preparation. <i>Journal of Microencapsulation</i> , 2001, 18, 77-87.	2.8	7
42	Nanotechnological Manipulation of Nutraceuticals and Phytochemicals for Healthy Purposes: Established Advantages vs. Still Undefined Risks. <i>Polymers</i> , 2021, 13, 2262.	4.5	7
43	Enhancement of Oleyl Alcohol Anti Tumor Activity through Complexation in Polyvinylalcohol Amphiphilic Derivatives. <i>Drug Delivery</i> , 2007, 14, 209-217.	5.7	6
44	Preparation and Evaluation of Polyvinyl alcohol-co-oleylvinyl ether Derivatives as Tumor-Specific Cytotoxic Systems. <i>Biomacromolecules</i> , 2005, 6, 2875-2880.	5.4	5
45	Enhanced anti-neuroblastoma activity of a fenretinide complexed form after intravenous administration. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 228-236.	2.4	5
46	Potent and Broad-Spectrum Bactericidal Activity of a Nanotechnologically Manipulated Novel Pyrazole. <i>Biomedicines</i> , 2022, 10, 907.	3.2	5
47	A new microdispersed albumin derivative potentially useful for radio-guided surgery of occult breast cancer lesions. <i>Scientific Reports</i> , 2019, 9, 5623.	3.3	2
48	4-Hydroxybenzoic Acid as an Antiviral Product from Alkaline Autoxidation of Catechinic Acid: A Fact to Be Reviewed. <i>Plants</i> , 2022, 11, 1822.	3.5	2
49	Cytotoxic Activity of Dendrimer Nanoparticles and Dendrimer Drugs Formulations on Human Neuroblastoma Cells: Our Recent Update. <i>Materials Proceedings</i> , 2020, 4, .	0.2	0
50	One-Step, Low-Cost, Operator-Friendly, and Scalable Procedure to Synthesize Highly Pure N-(4-ethoxyphenyl)-retinamide in Quantitative Yield without Purification Work-Up. <i>Molecules</i> , 2022, 27, 3632.	3.8	0