

Sandra Simes

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5117216/sandra-simoes-publications-by-citations.pdf>

Version: 2024-04-29

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

62

papers

1,350

citations

20

h-index

35

g-index

66

ext. papers

1,723

ext. citations

5.5

avg, IF

4.61

L-index

#	Paper	IF	Citations
62	Development, characterization, and skin delivery studies of related ultradeformable vesicles: transfersomes, ethosomes, and transethosomes. <i>International Journal of Nanomedicine</i> , 2015 , 10, 5837-513	7.3	143
61	Three-dimensional spheroid cell culture of umbilical cord tissue-derived mesenchymal stromal cells leads to enhanced paracrine induction of wound healing. <i>Stem Cell Research and Therapy</i> , 2015 , 6, 90	8.3	90
60	Development of nanoparticles from natural lipids for topical delivery of thymol: Investigation of its anti-inflammatory properties. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 164, 281-290	6	75
59	Pickering emulsions: challenges and opportunities in topical delivery. <i>Expert Opinion on Drug Delivery</i> , 2016 , 13, 1093-107	8	59
58	Ethosomes for enhanced skin delivery of griseofulvin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 146, 616-23	6	55
57	What Makes Umbilical Cord Tissue-Derived Mesenchymal Stromal Cells Superior Immunomodulators When Compared to Bone Marrow Derived Mesenchymal Stromal Cells?. <i>Stem Cells International</i> , 2015 , 2015, 583984	5	54
56	Developments in the rat adjuvant arthritis model and its use in therapeutic evaluation of novel non-invasive treatment by SOD in Transfersomes. <i>Journal of Controlled Release</i> , 2005 , 103, 419-34	11.7	54
55	Lycopene in human health. <i>LWT - Food Science and Technology</i> , 2020 , 127, 109323	5.4	53
54	Permeabilisation and solubilisation of soybean phosphatidylcholine bilayer vesicles, as membrane models, by polysorbate, Tween 80. <i>European Journal of Pharmaceutical Sciences</i> , 2005 , 26, 307-17	5.1	47
53	Feeding the skin: A new trend in food and cosmetics convergence. <i>Trends in Food Science and Technology</i> , 2020 , 95, 21-32	15.3	43
52	In vitro and in vivo topical delivery studies of tretinoin-loaded ultradeformable vesicles. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014 , 88, 48-55	5.7	42
51	Lycopene from tomatoes: vesicular nanocarrier formulations for dermal delivery. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 7284-93	5.7	42
50	The Secretome Derived From 3D-Cultured Umbilical Cord Tissue MSCs Counteracts Manifestations Typifying Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2019 , 10, 18	8.4	41
49	The role of human umbilical cord tissue-derived mesenchymal stromal cells (UCMSC) in the treatment of inflammatory arthritis. <i>Journal of Translational Medicine</i> , 2013 , 11, 18	8.5	39
48	The Effect of Lycopene Preexposure on UV-B-Irradiated Human Keratinocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 8214631	6.7	32
47	Novel tretinoin formulations: a drug-in-cyclodextrin-in-liposome approach. <i>Journal of Liposome Research</i> , 2013 , 23, 211-9	6.1	30
46	Starch nanocapsules containing a novel neutrophil elastase inhibitor with improved pharmaceutical performance. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018 , 127, 1-11	5.7	29

45	Topical delivery of antioxidants. <i>Current Drug Delivery</i> , 2011 , 8, 640-60	3.2	28
44	Advanced systems for glucocorticoidsUdermal delivery. <i>Expert Opinion on Drug Delivery</i> , 2013 , 10, 857-778		26
43	Development of enzyme-loaded nanoparticles: effect of pH. <i>Journal of Materials Science: Materials in Medicine</i> , 1996 , 7, 413-414	4.5	23
42	Chemoprevention of photocarcinogenesis by lycopene. <i>Experimental Dermatology</i> , 2014 , 23, 874-8	4	20
41	Development and characterization of novel 1-(1-Naphthyl)piperazine-loaded lipid vesicles for prevention of UV-induced skin inflammation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016 , 104, 101-9	5.7	20
40	Nanomaterials in wound healing: From material sciences to wound healing applications. <i>Nano Select</i> , 2020 , 1, 443-460	3.1	19
39	Umbilical cord tissue-derived mesenchymal stromal cells maintain immunomodulatory and angiogenic potencies after cryopreservation and subsequent thawing. <i>Cytotherapy</i> , 2017 , 19, 360-370	4.8	18
38	Topical gels of etofenamate: in vitro and in vivo evaluation. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 710-5	3.4	18
37	Therapeutic advances in wound healing. <i>Journal of Dermatological Treatment</i> , 2020 , 1-21	2.8	17
36	Animal models of acute gastric mucosal injury: Macroscopic and microscopic evaluation. <i>Animal Models and Experimental Medicine</i> , 2019 , 2, 121-126	4.2	16
35	Rice Water: A Traditional Ingredient with Anti-Aging Efficacy. <i>Cosmetics</i> , 2018 , 5, 26	2.7	16
34	An In Situ Hyaluronic Acid-Fibrin Hydrogel Containing Drug-Loaded Nanocapsules for Intra-Articular Treatment of Inflammatory Joint Diseases. <i>Regenerative Engineering and Translational Medicine</i> , 2020 , 6, 201-216	2.4	15
33	Topical emulsions containing ceramides: Effects on the skin barrier function and anti-inflammatory properties. <i>European Journal of Lipid Science and Technology</i> , 2011 , 113, 961-966	3	15
32	Starch-Based Pickering Emulsions as Platforms for Topical Antibiotic Delivery: In Vitro and In Vivo Studies. <i>Polymers</i> , 2019 , 11,	4.5	14
31	Is tretinoin still a key agent for photoaging management?. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014 , 14, 629-41	3.2	13
30	Anti-inflammatory effects of locally applied enzyme-loaded ultradeformable vesicles on an acute cutaneous model. <i>Journal of Microencapsulation</i> , 2009 , 26, 649-58	3.4	11
29	Synchronous insight of in vitro and in vivo biological activities of Sambucus nigra L. extracts for industrial uses. <i>Industrial Crops and Products</i> , 2020 , 154, 112709	5.9	10
28	Biochemical changes in arthritic rats: dehydroascorbic and ascorbic acid levels. <i>European Journal of Pharmaceutical Sciences</i> , 2003 , 18, 185-9	5.1	10

27	Enzyme-loaded PIBCA nanoparticles (SOD and L-ASNase): Optimization and characterization. <i>International Journal of Pharmaceutics</i> , 1996 , 142, 75-84	6.5	10
26	Prevention of Photocarcinogenesis by Agonists of 5-HT1A and Antagonists of 5-HT2A Receptors. <i>Molecular Neurobiology</i> , 2016 , 53, 1145-1164	6.2	9
25	One-step microfluidics production of enzyme-loaded liposomes for the treatment of inflammatory diseases. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 199, 111556	6	9
24	Inhalable locust bean gum microparticles co-associating isoniazid and rifabutin: Therapeutic assessment in a murine model of tuberculosis infection. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020 , 147, 38-44	5.7	8
23	Mometasone furoate-loaded cold processed oil-in-water emulsions: in vitro and in vivo studies. <i>Drug Delivery</i> , 2015 , 22, 562-72	7	7
22	Mometasone furoate hydrogel for scalp use: in vitro and in vivo evaluation. <i>Pharmaceutical Development and Technology</i> , 2014 , 19, 618-22	3.4	7
21	Lipid-Based Nanocarriers for Cutaneous Leishmaniasis and Buruli Ulcer Management. <i>Current Pharmaceutical Design</i> , 2016 , 22, 6577-6586	3.3	6
20	Synthesis, stability, biochemical and pharmacokinetic properties of a new potent and selective 4-oxo-β-lactam inhibitor of human leukocyte elastase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2011 , 26, 169-75	5.6	6
19	Further Evidence of Possible Therapeutic Uses of L. Extracts by the Assessment of the In Vitro and In Vivo Anti-Inflammatory Properties of Its PLGA and PCL-Based Nanoformulations. <i>Pharmaceutics</i> , 2020 , 12,	6.4	6
18	Sustainable Valorization of Tomato By-Products to Obtain Bioactive Compounds: Their Potential in Inflammation and Cancer Management.. <i>Molecules</i> , 2022 , 27,	4.8	6
17	Pharmaceutical Benefits of Fluticasone Propionate Association to Delivery Systems: In Vitro and In Vivo Evaluation. <i>Pharmaceutics</i> , 2019 , 11,	6.4	5
16	Novel Antiretroviral Therapeutic Strategies for HIV. <i>Molecules</i> , 2021 , 26,	4.8	5
15	Novel and Modified Neutrophil Elastase Inhibitor Loaded in Topical Formulations for Psoriasis Management. <i>Pharmaceutics</i> , 2020 , 12,	6.4	4
14	Effect of tretinoin inclusion in dimethyl-beta-cyclodextrins on release rate from a hydrogel formulation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012 , 73, 459-465		4
13	An analytical methodology to quantify the incorporation of enzymes in polyalkylcyanoacrylate nanoparticles based on size exclusion chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 1997 , 15, 811-8	3.5	4
12	Targeted delivery in scleroderma fibrosis. <i>Autoimmunity Reviews</i> , 2021 , 20, 102730	13.6	3
11	Increased Therapeutic Efficacy of SLN Containing Etofenamate and Ibuprofen in Topical Treatment of Inflammation. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
10	Topical Allopurinol-Loaded Nanostructured Lipid Carriers: A Novel Approach for Wound Healing Management.. <i>Bioengineering</i> , 2021 , 8,	5.3	2

9	Development of a Topical Insulin Polymeric Nanoformulation for Skin Burn Regeneration: An Experimental Approach. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
8	Evaluating the Presence of Lycopene-Enriched Extracts from Tomato on Topical Emulsions: Physico-Chemical Characterization and Sensory Analysis. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5120	2.6	2
7	Amphotericin B-loaded deformable lipid vesicles for topical treatment of cutaneous leishmaniasis skin lesions. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 717-728	6.2	1
6	Application of natural raw materials for development of cosmetics through nanotechnology 2022 , 157-201		0
5	Lipid-coated membranes as skin surrogates for permeability assessment. <i>Materialia</i> , 2022 , 21, 101354	3.2	
4	Lipid Vesicles for Skin Delivery: Evolution from First Generation 2017 , 281-321		
3	Lipid-Based Nanocarriers for the Treatment of Infected Skin Lesions 2017 , 385-430		
2	Palatability of pediatric formulations: do rats predict aversiveness?. <i>Drug Development and Industrial Pharmacy</i> , 2021 , 1-6	3.6	
1	Innovative, Sugar-Free Oral Hydrogel as a Co-administrative Vehicle for Pediatrics: a Strategy to Enhance Patient Compliance.. <i>AAPS PharmSciTech</i> , 2022 , 23, 107	3.9	