

Sandra Simes

List of Publications by Year in Descending Order

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

Version: 2024-04-28

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	Lipid-coated membranes as skin surrogates for permeability assessment. <i>Materialia</i> , 2022 , 21, 101354	3.2	
61	Application of natural raw materials for development of cosmetics through nanotechnology 2022 , 157-201		0
60	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
59	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	
58	Topical Allopurinol-Loaded Nanostructured Lipid Carriers: A Novel Approach for Wound Healing Management.. <i>Bioengineering</i> , 2021 , 8,	5.3	2
57	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
56	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
55	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
54	Targeted delivery in scleroderma fibrosis. <i>Autoimmunity Reviews</i> , 2021 , 20, 102730	13.6	3
53	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
52	Increased Therapeutic Efficacy of SLN Containing Etofenamate and Ibuprofen in Topical Treatment of Inflammation. <i>Pharmaceutics</i> , 2021 , 13,	6.4	3
51	Novel Antiretroviral Therapeutic Strategies for HIV. <i>Molecules</i> , 2021 , 26,	4.8	5
50	Palatability of pediatric formulations: do rats predict aversiveness?. <i>Drug Development and Industrial Pharmacy</i> , 2021 , 1-6	3.6	
49	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
48	Therapeutic advances in wound healing. <i>Journal of Dermatological Treatment</i> , 2020 , 1-21	2.8	17
47	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
46	Lycopene in human health. <i>LWT - Food Science and Technology</i> , 2020 , 127, 109323	5.4	53

45	Novel and Modified Neutrophil Elastase Inhibitor Loaded in Topical Formulations for Psoriasis Management. <i>Pharmaceutics</i> , 2020 , 12,	6.4	4
44	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
43	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
42	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
41	Nanomaterials in wound healing: From material sciences to wound healing applications. <i>Nano Select</i> , 2020 , 1, 443-460	3.1	19
40	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
39	Starch-Based Pickering Emulsions as Platforms for Topical Antibiotic Delivery: In Vitro and In Vivo Studies. <i>Polymers</i> , 2019 , 11,	4.5	14
38	Pharmaceutical Benefits of Fluticasone Propionate Association to Delivery Systems: In Vitro and In Vivo Evaluation. <i>Pharmaceutics</i> , 2019 , 11,	6.4	5
37	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
36	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
35	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
34	Rice Water: A Traditional Ingredient with Anti-Aging Efficacy. <i>Cosmetics</i> , 2018 , 5, 26	2.7	16
33	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
32	Lipid Vesicles for Skin Delivery: Evolution from First Generation 2017 , 281-321		
31	Lipid-Based Nanocarriers for the Treatment of Infected Skin Lesions 2017 , 385-430		
30	Lipid-Based Nanocarriers for Cutaneous Leishmaniasis and Buruli Ulcer Management. <i>Current Pharmaceutical Design</i> , 2016 , 22, 6577-6586	3.3	6
29	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
28	The Effect of Lycopene Preexposure on UV-B-Irradiated Human Keratinocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 8214631	6.7	32

27	Ethosomes for enhanced skin delivery of griseofulvin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 146, 616-23	6	55
26	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
25	Pickering emulsions: challenges and opportunities in topical delivery. <i>Expert Opinion on Drug Delivery</i> , 2016 , 13, 1093-107	8	59
24	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
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	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
21	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
20	Topical gels of etofenamate: in vitro and in vivo evaluation. <i>Pharmaceutical Development and Technology</i> , 2015 , 20, 710-5	3.4	18
19	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
18	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
17	Chemoprevention of photocarcinogenesis by lycopene. <i>Experimental Dermatology</i> , 2014 , 23, 874-8	4	20
16	Is tretinoin still a key agent for photoaging management?. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014 , 14, 629-41	3.2	13
15	The role of human umbilical cord tissue-derived mesenchymal stromal cells (UCX ⁺) in the treatment of inflammatory arthritis. <i>Journal of Translational Medicine</i> , 2013 , 11, 18	8.5	39
14	Lycopene from tomatoes: vesicular nanocarrier formulations for dermal delivery. <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 7284-93	5.7	42
13	Novel tretinoin formulations: a drug-in-cyclodextrin-in-liposome approach. <i>Journal of Liposome Research</i> , 2013 , 23, 211-9	6.1	30
12	Advanced systems for glucocorticoids dermal delivery. <i>Expert Opinion on Drug Delivery</i> , 2013 , 10, 857-778		26
11	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
10	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

9	Topical delivery of antioxidants. <i>Current Drug Delivery</i> , 2011 , 8, 640-60	3.2	28
8	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
7	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
6	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
5	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
4	Biochemical changes in arthritic rats: dehydroascorbic and ascorbic acid levels. <i>European Journal of Pharmaceutical Sciences</i> , 2003 , 18, 185-9	5.1	10
3	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
2	Enzyme-loaded PIBCA nanoparticles (SOD and l-ASNase): Optimization and characterization. <i>International Journal of Pharmaceutics</i> , 1996 , 142, 75-84	6.5	10
1	Development of enzyme-loaded nanoparticles: effect of pH. <i>Journal of Materials Science: Materials in Medicine</i> , 1996 , 7, 413-414	4.5	23