

# Helena Margarida Ribeiro

## List of Publications by Year in descending order

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95  
papers

2,049  
citations

270111

25  
h-index

325983

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g-index

95  
all docs

95  
docs citations

95  
times ranked

2342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential therapeutic of olive oil industry by-products in skin health: a review. International Journal of Food Science and Technology, 2022, 57, 173-187.	1.3	10
2	Nanotechnology-based sunscreens—a review. Materials Today Chemistry, 2022, 23, 100709.	1.7	13
3	Lipid-coated membranes as skin surrogates for permeability assessment. Materialia, 2022, 21, 101354.	1.3	1
4	On the progress of hydrogel-based 3D printing: Correlating rheological properties with printing behaviour. International Journal of Pharmaceutics, 2022, 615, 121506.	2.6	46
5	Nano- and microparticle-stabilized Pickering emulsions designed for topical therapeutics and cosmetic applications. International Journal of Pharmaceutics, 2022, 615, 121455.	2.6	31
6	Cannabis-Based Products for the Treatment of Skin Inflammatory Diseases: A Timely Review. Pharmaceutics, 2022, 15, 210.	1.7	19
7	Application of natural raw materials for development of cosmetics through nanotechnology. , 2022, , 157-201.		2
8	Repurposing of Marine Raw Materials in the Formulation of Innovative Plant Protection Products. Journal of Agricultural and Food Chemistry, 2022, 70, 4221-4242.	2.4	2
9	Nanomaterials in hair care and treatment. Acta Biomaterialia, 2022, 142, 14-35.	4.1	18
10	Innovative, Sugar-Free Oral Hydrogel as a Co-administrative Vehicle for Pediatrics: a Strategy to Enhance Patient Compliance. AAPS PharmSciTech, 2022, 23, 107.	1.5	4
11	Water sustainability: A waterless life cycle for cosmetic products. Sustainable Production and Consumption, 2022, 32, 35-51.	5.7	20
12	Essential oils used in dermocosmetics: Review about its biological activities. Journal of Cosmetic Dermatology, 2022, 21, 513-529.	0.8	7
13	Indirect consequences of coronavirus disease 2019: Skin lesions caused by the frequent hand sanitation and use of personal protective equipment and strategies for their prevention. Journal of Dermatology, 2022, 49, 805-817.	0.6	7
14	Chemical Characterization and Bioactivity of Commercial Essential Oils and Hydrolates Obtained from Portuguese Forest Logging and Thinning. Molecules, 2022, 27, 3572.	1.7	5
15	Overview of Cosmetic Regulatory Frameworks around the World. Cosmetics, 2022, 9, 72.	1.5	16
16	Correction: Martins et al. Cannabis-Based Products for the Treatment of Skin Inflammatory Diseases: A Timely Review. Pharmaceutics 2022, 15, 210. Pharmaceutics, 2022, 15, 849.	1.7	3
17	Development of a Portuguese smell test: A novel hospital compounding formulation to improve diagnosis of olfactory dysfunction. Journal of Sensory Studies, 2021, 36, .	0.8	1
18	Colloidal Disperse Systems: Microemulsions and Nanoemulsions. Nanomedicine and Nanotoxicology, 2021, , 73-81.	0.1	0

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19	Antioxidant-Loaded Mucoadhesive Nanoparticles for Eye Drug Delivery: A New Strategy to Reduce Oxidative Stress. <i>Processes</i> , 2021, 9, 379.	1.3	10
20	Increased Therapeutic Efficacy of SLN Containing Etofenamate and Ibuprofen in Topical Treatment of Inflammation. <i>Pharmaceutics</i> , 2021, 13, 328.	2.0	13
21	Investigations of Olive Oil Industry By-Products Extracts with Potential Skin Benefits in Topical Formulations. <i>Pharmaceutics</i> , 2021, 13, 465.	2.0	15
22	Complying with the Guideline for Quality and Equivalence for Topical Semisolid Products: The Case of Clotrimazole Cream. <i>Pharmaceutics</i> , 2021, 13, 555.	2.0	8
23	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.	1.3	6
24	The Impact of Titanium Dioxide Type Combined with Coffee Oil Obtained from Coffee Industry Waste on Sunscreen Product Performance. <i>Dermato</i> , 2021, 1, 2-17.	0.6	1
25	Diving into 3D (bio)printing: A revolutionary tool to customize the production of drug and cell-based systems for skin delivery. <i>International Journal of Pharmaceutics</i> , 2021, 605, 120794.	2.6	19
26	A mathematical modeling strategy to predict the spreading behavior on skin of sustainable alternatives to personal care emollients. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 205, 111865.	2.5	4
27	Sustainable valorization of food-processing industry by-products: challenges and opportunities to obtain bioactive compounds. , 2021, , 619-644.		2
28	Feeding the skin: A new trend in food and cosmetics convergence. <i>Trends in Food Science and Technology</i> , 2020, 95, 21-32.	7.8	88
29	Effects of Starch Incorporation on the Physicochemical Properties and Release Kinetics of Alginate-Based 3D Hydrogel Patches for Topical Delivery. <i>Pharmaceutics</i> , 2020, 12, 719.	2.0	29
30	Highlighting the Biological Potential of the Brown Seaweed <i>Fucus spiralis</i> for Skin Applications. <i>Antioxidants</i> , 2020, 9, 611.	2.2	38
31	Pickering Emulsions Stabilized by Calcium Carbonate Particles: A New Topical Formulation. <i>Cosmetics</i> , 2020, 7, 62.	1.5	15
32	Caffeine analysis and extraction from a topical cream intended for UV-skin protection. <i>Journal of Dispersion Science and Technology</i> , 2020, , 1-7.	1.3	1
33	Replacing Synthetic Ingredients by Sustainable Natural Alternatives: A Case Study Using Topical O/W Emulsions. <i>Molecules</i> , 2020, 25, 4887.	1.7	20
34	Development of Gel-in-Oil Emulsions for Khellin Topical Delivery. <i>Pharmaceutics</i> , 2020, 12, 398.	2.0	6
35	Sustainability Calculator: A Tool to Assess Sustainability in Cosmetic Products. <i>Sustainability</i> , 2020, 12, 1437.	1.6	27
36	<i>Fragaria vesca</i> L. Extract: A Promising Cosmetic Ingredient with Antioxidant Properties. <i>Antioxidants</i> , 2020, 9, 154.	2.2	21

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37	Starch-based nanocapsules as drug carriers for topical drug delivery. , 2020, , 287-294.		5
38	Current and Future Therapies for Psoriasis with a Focus on Serotonergic Drugs. Molecular Neurobiology, 2020, 57, 2391-2419.	1.9	21
39	Sugar Surfactant-Based Shampoos. Journal of Surfactants and Detergents, 2020, 23, 809-819.	1.0	10
40	Novel and Modified Neutrophil Elastase Inhibitor Loaded in Topical Formulations for Psoriasis Management. Pharmaceutics, 2020, 12, 358.	2.0	19
41	The Brain-Skin Connection and the Pathogenesis of Psoriasis: A Review with a Focus on the Serotonergic System. Cells, 2020, 9, 796.	1.8	28
42	Choosing Sustainable Alternatives for Cosmetic Emollients: Sustainability vs Rheological Performance. Springer Proceedings in Materials, 2020, , 40-44.	0.1	1
43	Nanoemulsions for cosmetic products. , 2020, , 59-77.		9
44	Ocular Lubricants Efficacy: Mucoadhesive Evaluation Using Rheological Methods. Springer Proceedings in Materials, 2020, , 30-34.	0.1	0
45	HNE Microemulsion: Development, Rheological Characterization and In Vitro Release Studies. Springer Proceedings in Materials, 2020, , 91-95.	0.1	0
46	Rheological Methods to Evaluate the Efficacy of a New Compounding to Diagnose the Olfactory Dysfunction. Springer Proceedings in Materials, 2020, , 25-29.	0.1	0
47	Monfortinho Thermal Water-Based Creams: Effects on Skin Hydration, Psoriasis, and Eczema in Adults. Cosmetics, 2019, 6, 56.	1.5	6
48	Flavonoid-Enriched Plant-Extract-Loaded Emulsion: A Novel Phytocosmetic Sunscreen Formulation with Antioxidant Properties. Antioxidants, 2019, 8, 443.	2.2	44
49	A step forward on sustainability in the cosmetics industry: A review. Journal of Cleaner Production, 2019, 225, 270-290.	4.6	161
50	Design and Characterization of a New Quercus Suber-Based Pickering Emulsion for Topical Application. Pharmaceutics, 2019, 11, 131.	2.0	27
51	Starch-Based Pickering Emulsions as Platforms for Topical Antibiotic Delivery: In Vitro and In Vivo Studies. Polymers, 2019, 11, 108.	2.0	25
52	Improved Morphine-Loaded Hydrogels for Wound-Related Pain Relief. Pharmaceutics, 2019, 11, 76.	2.0	23
53	In vitro SPF and Photostability Assays of Emulsion Containing Nanoparticles with Vegetable Extracts Rich in Flavonoids. AAPS PharmSciTech, 2019, 20, 9.	1.5	27
54	Safety assessment of starch-based personal care products: Nanocapsules and pickering emulsions. Toxicology and Applied Pharmacology, 2018, 342, 14-21.	1.3	25

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55	Converting Spent Coffee Grounds into Bioactive Extracts with Potential Skin Antiaging and Lightening Effects. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 6289-6295.	3.2	35
56	Starch nanocapsules containing a novel neutrophil elastase inhibitor with improved pharmaceutical performance. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 127, 1-11.	2.0	38
57	Betamethasone dipropionate compounding for cutaneous T-cell lymphoma management. <i>European Journal of Hospital Pharmacy</i> , 2018, 25, 43-47.	0.5	0
58	Synthesis and Characterization of Isosorbide-Based Polyurethanes Exhibiting Low Cytotoxicity Towards HaCaT Human Skin Cells. <i>Polymers</i> , 2018, 10, 1170.	2.0	13
59	Polyurethanes as New Excipients in Nail Therapeutics. <i>Pharmaceutics</i> , 2018, 10, 276.	2.0	6
60	Converting cork by-products to ecofriendly cork bioactive ingredients: Novel pharmaceutical and cosmetics applications. <i>Industrial Crops and Products</i> , 2018, 125, 72-84.	2.5	43
61	Useful In Vitro Techniques to Evaluate the Mucoadhesive Properties of Hyaluronic Acid-Based Ocular Delivery Systems. <i>Pharmaceutics</i> , 2018, 10, 110.	2.0	48
62	Design of minocycline-containing starch nanocapsules for topical delivery. <i>Journal of Microencapsulation</i> , 2018, 35, 344-356.	1.2	14
63	New Polyurethane Nail Lacquers for the Delivery of Terbinafine: Formulation and Antifungal Activity Evaluation. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 1570-1577.	1.6	28
64	<i>Cynara scolymus</i> L.: A promising Mediterranean extract for topical anti-aging prevention. <i>Industrial Crops and Products</i> , 2017, 109, 699-706.	2.5	29
65	Characterization of Portuguese <i>Thymbra capitata</i> , <i>Thymus caespitius</i> and <i>Myrtus communis</i> essential oils in topical formulations. <i>Flavour and Fragrance Journal</i> , 2017, 32, 392-402.	1.2	19
66	Guava: phytochemical composition of a potential source of antioxidants for cosmetic and/or dermatological applications. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2017, 53, .	1.2	12
67	Development and characterization of new and scalable topical formulations containing N-acetyl-D-glucosamine-loaded solid lipid nanoparticles. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1792-1800.	0.9	12
68	Design of novel starch-based Pickering emulsions as platforms for skin photoprotection. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 162, 56-64.	1.7	51
69	Pickering emulsions: challenges and opportunities in topical delivery. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 1093-1107.	2.4	84
70	Prevention of Photocarcinogenesis by Agonists of 5-HT1A and Antagonists of 5-HT2A Receptors. <i>Molecular Neurobiology</i> , 2016, 53, 1145-1164.	1.9	12
71	A Quality by design (QbD) approach on starch-based nanocapsules: A promising platform for topical drug delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 177-185.	2.5	45
72	The green generation of sunscreens: Using coffee industrial sub-products. <i>Industrial Crops and Products</i> , 2016, 80, 93-100.	2.5	74

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73	Melatonin-based pickering emulsion for skin's photoprotection. <i>Drug Delivery</i> , 2016, 23, 1594-1607.	2.5	45
74	Rheology as a Tool to Predict the Release of Alpha-Lipoic Acid from Emulsions Used for the Prevention of Skin Aging. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	11
75	Topical gels of etofenamate: <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 710-715.	1.1	26
76	Starch-based Pickering emulsions for topical drug delivery: A QbD approach. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 183-192.	2.5	61
77	Lecithin and parabens play a crucial role in tripalmitin-based lipid nanoparticle stabilization throughout moist heat sterilization and freeze-drying. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 1947-1959.	1.0	21
78	Mometasone furoate-loaded cold processed oil-in-water emulsions: <i>in vitro</i> and <i>in vivo</i> studies. <i>Drug Delivery</i> , 2015, 22, 562-572.	2.5	9
79	Starch Pickering Emulsion: A Safe Vehicle for Topical Drug Delivery. <i>Athens Journal of Sciences</i> , 2015, 2, 77-88.	0.1	4
80	Scale up of a Low Energy Process for the Production of Oil in Water Emulsions. <i>Athens Journal of Health</i> , 2015, 2, 21-30.	0.1	1
81	Mometasone furoate hydrogel for scalp use: <i>in vitro</i> and <i>in vivo</i> evaluation. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 618-622.	1.1	8
82	Chemoprevention of photocarcinogenesis by lycopene. <i>Experimental Dermatology</i> , 2014, 23, 874-878.	1.4	23
83	Cold processed oil-in-water emulsions for dermatological purpose: formulation design and structure analysis. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 417-429.	1.1	21
84	Is Tretinoin Still a Key Agent for Photoaging Management?. <i>Mini-Reviews in Medicinal Chemistry</i> , 2014, 14, 629-641.	1.1	20
85	Effect of Various Thickening Agents on the Rheological Properties of Oil-in-Water Emulsions Containing Nonionic Emulsifier. <i>Journal of Dispersion Science and Technology</i> , 2013, 34, 880-885.	1.3	14
86	From coffee industry waste materials to skin-friendly products with improved skin fat levels. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 330-336.	1.0	66
87	Advanced systems for glucocorticoids' dermal delivery. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 857-877.	2.4	34
88	Safety Assessment and Biological Effects of a New Cold Processed SilEmulsion for Dermatological Purpose. <i>BioMed Research International</i> , 2013, 2013, 1-10.	0.9	7
89	Development of a Topical Formulation Containing S. Lutea Extract: Stability, In Vitro Studies and Cutaneous Permeation. <i>Journal of Applied Pharmaceutical Science</i> , 2012, .	0.7	5
90	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.	1.0	18

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91	Topical Delivery of Antioxidants. <i>Current Drug Delivery</i> , 2011, 8, 640-660.	0.8	34
92	Development, stability and in vitro permeation studies of gels containing mometasone furoate for the treatment of dermatitis of the scalp. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2010, 46, 109-114.	1.2	12
93	Rheological Characterization of Hydrophylic Gels. <i>Journal of Dispersion Science and Technology</i> , 2010, 31, 820-825.	1.3	11
94	New cosmetic emulsions for dry skin. <i>Journal of Cosmetic Dermatology</i> , 2007, 6, 239-242.	0.8	10
95	Structure and rheology of semisolid o/w creams containing cetyl alcohol/non-ionic surfactant mixed emulsifier and different polymers. <i>International Journal of Cosmetic Science</i> , 2004, 26, 47-59.	1.2	66