

Pedro C Pinto

List of Publications by Year in descending order

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39
papers

991
citations

361388

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434170

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all docs

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40
times ranked

1417
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial cellulose membranes applied in topical and transdermal delivery of lidocaine hydrochloride and ibuprofen: In vitro diffusion studies. <i>International Journal of Pharmaceutics</i> , 2012, 435, 83-87.	5.2	172
2	The green generation of sunscreens: Using coffee industrial sub-products. <i>Industrial Crops and Products</i> , 2016, 80, 93-100.	5.2	74
3	Is there any barrier impairment in sensitive skin?: a quantitative analysis of sensitive skin by mathematical modeling of transepidermal water loss desorption curves. <i>Skin Research and Technology</i> , 2011, 17, 181-185.	1.6	63
4	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.	3.8	51
5	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.	5.0	45
6	Melatonin-based pickering emulsion for skin's photoprotection. <i>Drug Delivery</i> , 2016, 23, 1594-1607.	5.7	45
7	Development and Evaluation of a Novel Topical Treatment for Acne with Azelaic Acid-Loaded Nanoparticles. <i>Microscopy and Microanalysis</i> , 2013, 19, 1141-1150.	0.4	40
8	Rice Water: A Traditional Ingredient with Anti-Aging Efficacy. <i>Cosmetics</i> , 2018, 5, 26.	3.3	31
9	<i>Cynara scolymus</i> L.: A promising Mediterranean extract for topical anti-aging prevention. <i>Industrial Crops and Products</i> , 2017, 109, 699-706.	5.2	29
10	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.	4.5	29
11	Modeling TEWL-desorption curves: a new practical approach for the quantitative in vivo assessment of skin barrier. <i>Experimental Dermatology</i> , 2005, 14, 386-390.	2.9	28
12	Assessment of moisturizers and barrier function restoration using dynamic methods. <i>Skin Research and Technology</i> , 2009, 15, 77-83.	1.6	28
13	Exploring the influence of skin perfusion on transepidermal water loss. <i>Skin Research and Technology</i> , 2004, 10, 257-262.	1.6	27
14	Design and Characterization of a New Quercus Suber-Based Pickering Emulsion for Topical Application. <i>Pharmaceutics</i> , 2019, 11, 131.	4.5	27
15	Comparative assessment of the performance of two generations of TewameterR: TM210 and TM300. <i>International Journal of Cosmetic Science</i> , 2005, 27, 237-241.	2.6	26
16	Safety assessment of starch-based personal care products: Nanocapsules and pickering emulsions. <i>Toxicology and Applied Pharmacology</i> , 2018, 342, 14-21.	2.8	25
17	Autologous pure platelet-rich plasma injections for facial skin rejuvenation: Biometric instrumental evaluations and patient-reported outcomes to support antiaging effects. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 985-995.	1.6	25
18	Transcutaneous flow related variables measured in vivo: the effects of gender. <i>BMC Dermatology</i> , 2001, 1, 4.	2.1	22

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19	Comorbilidades em doentes com doena pulmonar obstrutiva crnica estdio IV. Revista Portuguesa De Pneumologia, 2014, 20, 5-11.	0.7	22
20	Fragaria vesca L. Extract: A Promising Cosmetic Ingredient with Antioxidant Properties. Antioxidants, 2020, 9, 154.	5.1	21
21	Transepidermal water loss kinetic modeling approach for the parameterization of skin water dynamics. Skin Research and Technology, 1999, 5, 72-82.	1.6	20
22	Replacing Synthetic Ingredients by Sustainable Natural Alternatives: A Case Study Using Topical O/W Emulsions. Molecules, 2020, 25, 4887.	3.8	20
23	Characterization of Portuguese <i>Thymbra capitata</i>, <i>Thymus caespitius</i> and <sc><i>Myrtus communis</i></sc> essential oils in topical formulations. Flavour and Fragrance Journal, 2017, 32, 392-402.	2.6	19
24	Investigations of Olive Oil Industry By-Products Extracts with Potential Skin Benefits in Topical Formulations. Pharmaceutics, 2021, 13, 465.	4.5	15
25	Quantitative description of human skin water dynamics by a disposition-decomposition analysis (DDA) of trans-epidermal water loss and epidermal capacitance. Skin Research and Technology, 2003, 9, 24-30.	1.6	12
26	Pharmacological treatment of COPD â€“ New evidence. Pulmonology, 2019, 25, 90-96.	2.1	11
27	Sugar Surfactantâ€Based Shampoos. Journal of Surfactants and Detergents, 2020, 23, 809-819.	2.1	10
28	A Newfangled Collagenase Inhibitor Topical Formulation Based on Ethosomes with Sambucus nigra L. Extract. Pharmaceutics, 2021, 14, 467.	3.8	9
29	COPD: A stepwise or a hit hard approach?. Revista Portuguesa De Pneumologia, 2016, 22, 214-221.	0.7	8
30	Influence of the time of occlusion on the quantitative parameters obtained by modelling trans-epidermal water loss curves to describe the human cutaneous barrier function in vivo. Medical and Biological Engineering and Computing, 2005, 43, 771-775.	2.8	7
31	Safety Assessment and Biological Effects of a New Cold Processed SilEmulsion for Dermatological Purpose. BioMed Research International, 2013, 2013, 1-10.	1.9	7
32	Monfortinho Thermal Water-Based Creams: Effects on Skin Hydration, Psoriasis, and Eczema in Adults. Cosmetics, 2019, 6, 56.	3.3	6
33	A mathematical modeling strategy to predict the spreading behavior on skin of sustainable alternatives to personal care emollients. Colloids and Surfaces B: Biointerfaces, 2021, 205, 111865.	5.0	4
34	Starch Pickering Emulsion: A Safe Vehicle for Topical Drug Delivery. Athens Journal of Sciences, 2015, 2, 77-88.	0.2	4
35	<i>In vivo</i> assessment of peripheral vascular function by tpo2 and skin blood flow modelling. Experimental Dermatology, 2012, 21, 38-42.	2.9	3
36	Quantitative Follow-Up of the Cutaneous Barrier Function in Wound Healing. Exogenous Dermatology, 2004, 3, 303-306.	0.5	2

#	ARTICLE	IF	CITATIONS
37	An Experimental In Vivo Model to Characterize "Heavy Legs" Symptom in Topical Formulations. <i>Dermatology Research and Practice</i> , 2009, 2009, 1-5.	0.8	2
38	Skin Barrier Function Evaluation by Bi-compartmental Analysis of TEWL Dynamical Measurements: Validation of New Analytical Conditions. <i>Biomedical and Biopharmaceutical Research</i> , 2012, 9, 183-189.	0.0	2
39	Hydrocortisone acetate-loaded PCL nanoparticles as an innovative dermatological therapy for atopic dermatitis. <i>Biomedical and Biopharmaceutical Research</i> , 2013, 10, 73-82.	0.0	0