

# Patricia Maia Campos

## List of Publications by Year in descending order

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83  
papers

2,066  
citations

201674

27  
h-index

276875

41  
g-index

83  
all docs

83  
docs citations

83  
times ranked

2149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the photostability of different UV filter combinations in a sunscreen. <i>International Journal of Pharmaceutics</i> , 2006, 307, 123-128.	5.2	166
2	Moisturizing effect of cosmetic formulations containing <i>Aloe vera</i> extract in different concentrations assessed by skin bioengineering techniques. <i>Skin Research and Technology</i> , 2006, 12, 241-246.	1.6	141
3	Rheological behavior and the SPF of sunscreens. <i>International Journal of Pharmaceutics</i> , 2003, 250, 35-44.	5.2	102
4	Photostability and efficacy studies of topical formulations containing UV-filters combination and vitamins A, C and E. <i>International Journal of Pharmaceutics</i> , 2007, 343, 181-189.	5.2	98
5	Stability of cosmetic formulations containing esters of Vitamins E and A: Chemical and physical aspects. <i>International Journal of Pharmaceutics</i> , 2006, 327, 12-16.	5.2	79
6	Skin Penetration of Epigallocatechin-3-Gallate and Quercetin from Green Tea and &Gt;Ginkgo biloba&Gt; Extracts Vehiculated in Cosmetic Formulations. <i>Skin Pharmacology and Physiology</i> , 2009, 22, 299-304.	2.5	75
7	<i>In vitro</i> antioxidant activity and <i>in vivo</i> efficacy of topical formulations containing vitamin C and its derivatives studied by non-invasive methods. <i>Skin Research and Technology</i> , 2008, 14, 376-380.	1.6	59
8	Skin phototoxicity of cosmetic formulations containing photounstable and photostable UV-filters and vitamin A palmitate. <i>Toxicology in Vitro</i> , 2013, 27, 418-425.	2.4	57
9	<i>In vivo</i> photoprotective effects of cosmetic formulations containing UV filters, vitamins, Ginkgo biloba and red algae extracts. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 153, 121-126.	3.8	53
10	The use of green tea extract in cosmetic formulations: not only an antioxidant active ingredient. <i>Dermatologic Therapy</i> , 2013, 26, 267-271.	1.7	52
11	New chemical evidence for the ability to generate radical molecular ions of polyenes from ESI and HR-MALDI mass spectrometry. <i>Analyst, The</i> , 2004, 129, 1223.	3.5	44
12	Use of silicon for skin and hair care: an approach of chemical forms available and efficacy. <i>Anais Brasileiros De Dermatologia</i> , 2016, 91, 331-335.	1.1	44
13	Skin moisturizing effects of panthenol-based formulations. <i>Journal of Cosmetic Science</i> , 2011, 62, 361-70.	0.1	41
14	Development and photoprotective effect of a sunscreen containing the antioxidants Spirulina and dimethylmethoxy chromanol on sun-induced skin damage. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 104, 52-64.	4.0	40
15	Evaluation of dermatological effects of cosmetic formulations containing <i>Saccharomyces cerevisiae</i> extract and vitamins. <i>Food and Chemical Toxicology</i> , 2008, 46, 3493-3500.	3.6	38
16	Physical-Mechanical characterization of cosmetic formulations and correlation between instrumental measurements and sensorial properties. <i>International Journal of Cosmetic Science</i> , 2017, 39, 527-534.	2.6	38
17	Application of tetra-isopalmitoyl ascorbic acid in cosmetic formulations: Stability studies and <i>in vivo</i> efficacy. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 82, 580-586.	4.3	37
18	Efficacy Evaluation of a Multifunctional Cosmetic Formulation: The Benefits of a Combination of Active Antioxidant Substances. <i>Molecules</i> , 2014, 19, 18268-18282.	3.8	37

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19	Topical Formulation Containing Beeswax-Based Nanoparticles Improved In Vivo Skin Barrier Function. <i>AAPS PharmSciTech</i> , 2017, 18, 2505-2516.	3.3	37
20	Photoprotective Effects of Topical Formulations Containing a Combination of <i>Ginkgo biloba</i> and Green Tea Extracts. <i>Phytotherapy Research</i> , 2011, 25, 1854-1860.	5.8	36
21	In Vitro Antioxidant and In Vivo Photoprotective Effects of an Association of Bioflavonoids with Liposoluble Vitamins. <i>Photochemistry and Photobiology</i> , 2006, 82, 683.	2.5	35
22	Benefits of Combinations of Vitamin A, C and E Derivatives in the Stability of Cosmetic Formulations. <i>Molecules</i> , 2012, 17, 2219-2230.	3.8	32
23	Radical-Scavenging Activity of a Sunscreen Enriched by Antioxidants Providing Protection in the Whole Solar Spectral Range. <i>Skin Pharmacology and Physiology</i> , 2017, 30, 81-89.	2.5	32
24	Efficacy of Cosmetic Formulations Containing Dispersion of Liposome with Magnesium Ascorbyl Phosphate, Alpha-Lipoic Acid and Kinetin. <i>Photochemistry and Photobiology</i> , 2012, 88, 748-752.	2.5	30
25	Morphological, structural and biophysical properties of French and Brazilian photoaged skin. <i>British Journal of Dermatology</i> , 2016, 174, 553-561.	1.5	30
26	Influence of visible light on cutaneous hyperchromias: Clinical efficacy of broad-spectrum sunscreens. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2018, 34, 241-248.	1.5	30
27	Clinical scoring and instrumental analysis to evaluate skin types. <i>Clinical and Experimental Dermatology</i> , 2013, 38, 302-309.	1.3	29
28	Design and Characterization of Topical Formulations: Correlations Between Instrumental and Sensorial Measurements. <i>AAPS PharmSciTech</i> , 2018, 19, 1512-1519.	3.3	28
29	Integrated approach in the assessment of skin compatibility of cosmetic formulations with green coffee oil. <i>International Journal of Cosmetic Science</i> , 2015, 37, 506-510.	2.6	27
30	Green <i>Coffea arabica</i> L. seed oil influences the stability and protective effects of topical formulations. <i>Industrial Crops and Products</i> , 2015, 63, 34-40.	5.2	26
31	Characterization of oily mature skin by biophysical and skin imaging techniques. <i>Skin Research and Technology</i> , 2018, 24, 386-395.	1.6	25
32	A HPLC method to evaluate the influence of photostabilizers on cosmetic formulations containing UV-filters and vitamins A and E. <i>Talanta</i> , 2010, 82, 1490-1494.	5.5	18
33	Topical application and oral supplementation of peptides in the improvement of skin viscoelasticity and density. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 1693-1699.	1.6	18
34	Use of Advanced Imaging Techniques for the Characterization of Oily Skin. <i>Frontiers in Physiology</i> , 2019, 10, 254.	2.8	18
35	Influence of vegetable oils in the rheology, texture profile and sensory properties of cosmetic formulations based on organogel. <i>International Journal of Cosmetic Science</i> , 2020, 42, 494-500.	2.6	17
36	Influence of physical-mechanical properties on SPF in sunscreen formulations on ex vivo and in vivo skin. <i>International Journal of Pharmaceutics</i> , 2021, 598, 120262.	5.2	17

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37	Aplicação de métodos de biofísica no estudo da eficácia de produtos dermocosméticos. Brazilian Journal of Pharmaceutical Sciences, 2009, 45, 1-10.	1.2	16
38	The Use of Nanotechnology in Cosmetic Formulations: The Influence of Vehicle in the Vitamin A Skin Penetration. Current Nanoscience, 2012, 8, 526-534.	1.2	16
39	<i>Cichorium intybus</i> root extract: A vitamin D-like active ingredient to improve skin barrier function. Journal of Dermatological Treatment, 2017, 28, 78-81.	2.2	16
40	Correlations between sebaceous glands activity and porphyrins in the oily skin and hair and immediate effects of dermocosmetic formulations. Journal of Cosmetic Dermatology, 2020, 19, 3100-3106.	1.6	16
41	Euterpe oleracea, Matricaria chamomilla, and Camellia sinensis as promising ingredients for development of skin care formulations. Industrial Crops and Products, 2016, 83, 1-10.	5.2	15
42	Photoaging-related skin changes in different age groups: a clinical evaluation by biophysical and imaging techniques. International Journal of Cosmetic Science, 2019, 41, 265-273.	2.6	15
43	Immediate and long-term effects of polysaccharides-based formulations on human skin. Brazilian Journal of Pharmaceutical Sciences, 2012, 48, 547-555.	1.2	14
44	Interactions between UV filters and active substances in emulsion: Effect on microstructure, physicochemical and in-vivo properties. International Journal of Pharmaceutics, 2018, 553, 220-228.	5.2	13
45	Sunscreens and Cosmetic Formulations Containing Ascorbyl Tetraisopalmitate and Rice Peptides for the Improvement of Skin Photoaging: A Double-blind, Randomized Placebo-controlled Clinical Study. Photochemistry and Photobiology, 2021, 97, 805-815.	2.5	13
46	Letter: Radical Ion and Protonated Molecule Formation with Retinal in Electrospray and Nanospray. European Journal of Mass Spectrometry, 2006, 12, 71-74.	1.0	12
47	Acetyl hexapeptide-3 in a cosmetic formulation acts on skin mechanical properties - clinical study. Brazilian Journal of Pharmaceutical Sciences, 2015, 51, 901-909.	1.2	12
48	Unsaponifiable matter from oil of green coffee beans: cosmetic properties and safety evaluation. Drug Development and Industrial Pharmacy, 2016, 42, 1695-1699.	2.0	12
49	Safety and efficacy of combined essential oils for the skin barrier properties: In vitro, ex vivo and clinical studies. International Journal of Cosmetic Science, 2022, 44, 118-130.	2.6	12
50	Development of a HPLC method for determination of four UV filters in sunscreen and its application to skin penetration studies. Biomedical Chromatography, 2017, 31, e4029.	1.7	11
51	Development of Photoprotective Formulations Containing Nanostructured Lipid Carriers: Sun Protection Factor, Physical-Mechanical and Sensorial Properties. AAPS PharmSciTech, 2020, 21, 311.	3.3	11
52	Oral Supplementation with Hydrolyzed Fish Cartilage Improves the Morphological and Structural Characteristics of the Skin: A Double-Blind, Placebo-Controlled Clinical Study. Molecules, 2021, 26, 4880.	3.8	11
53	Influence of the Photostabilizer in the Photoprotective Effects of a Formulation Containing UV Filters and Vitamin A. Photochemistry and Photobiology, 2010, 86, 1390-1396.	2.5	10
54	Influence of UV filters on the texture profile and efficacy of a cosmetic formulation. International Journal of Cosmetic Science, 2017, 39, 622-628.	2.6	10

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55	Rheological behavior, zeta potential, and accelerated stability tests of Buriti oil ( <i>Mauritia flexuosa</i> ) emulsions containing lyotropic liquid crystals. <i>Drug Development and Industrial Pharmacy</i> , 2010, 36, 93-101.	2.0	9
56	Application of biophysical and skin imaging techniques to evaluate the film-forming effect of cosmetic formulations. <i>International Journal of Cosmetic Science</i> , 2019, 41, 579-584.	2.6	9
57	<i>Spirulina</i> , <i>Palmaria Palmata</i> , <i>Cichorium Intybus</i> , and <i>Medicago Sativa</i> extracts in cosmetic formulations: an integrated approach of <i>in vitro</i> toxicity and <i>in vivo</i> acceptability studies. <i>Cutaneous and Ocular Toxicology</i> , 2019, 38, 322-329.	1.3	9
58	Antioxidant-based topical formulations influence on the inflammatory response of Japanese skin: A clinical study using non-invasive techniques. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 117, 195-202.	4.3	8
59	Photoprotective Effects of a Multifunctional Hair Care Formulation Containing Botanical Extracts, Vitamins, and $UV$ Filters. <i>Photochemistry and Photobiology</i> , 2018, 94, 1010-1016.	2.5	8
60	Efficacy of topical antioxidants in the skin hyperpigmentation control: A clinical study by reflectance confocal microscopy. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 538-545.	1.6	8
61	Skin photoaging in young men: A clinical study by skin imaging techniques. <i>International Journal of Cosmetic Science</i> , 2021, 43, 341-351.	2.6	8
62	Synergistic effects of green tea and ginkgo biloba extracts on the improvement of skin barrier function and elasticity. <i>Journal of Drugs in Dermatology</i> , 2014, 13, 1092-7.	0.8	8
63	Cosmetic Formulations with <i>Melaleuca alternifolia</i> Essential Oil for the Improvement of Photoaged Skin: A $Double\text{-}Blind$ , Randomized, $Placebo\text{-}Controlled$ Clinical Study. <i>Photochemistry and Photobiology</i> , 2023, 99, 176-183.	2.5	8
64	Assessment of skin pigmentation by confocal microscopy: Influence of solar exposure and protection habits on cutaneous hyperchromias. <i>Journal of Cosmetic Dermatology</i> , 2017, 16, 364-369.	1.6	7
65	Mechanical characterization of curly hair: Influence of the use of nonconventional hair straightening treatments. <i>Skin Research and Technology</i> , 2017, 23, 539-544.	1.6	7
66	Brazilian and French sensory perception of complex cosmetic formulations: a cross-cultural study. <i>International Journal of Cosmetic Science</i> , 2020, 42, 60-67.	2.6	7
67	Comparative Effects of Retinoic Acid or Glycolic Acid Vehiculated in Different Topical Formulations. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	6
68	Eco-friendly sunscreen formulation based on starches and PEG-75 lanolin increases the antioxidant capacity and the light scattering activity in the visible light. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 222, 112264.	3.8	6
69	Tretinoin-based formulations - influence of concentration and vehicles on skin penetration. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2015, 51, 85-90.	1.2	5
70	Evaluation of the Brazilian Cosmetic Legislation and its impact on the industries during the 20th century. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2016, 52, 319-328.	1.2	4
71	Prevention of chemically induced hair damage by means of treatment based on proteins and polysaccharides. <i>Journal of Cosmetic Dermatology</i> , 2022, 21, 827-835.	1.6	4
72	Application of a non-invasive method to study the moisturizing effect of formulations containing vitamins A or E or ceramide on human skin. <i>Journal of Cosmetic Science</i> , 2002, 53, 263-8.	0.1	4

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73	Skin characterization and immediate effects of different dermocosmetic treatments in French and Brazilian skin. <i>Journal of Cosmetic Dermatology</i> , 2020, 19, 466-472.	1.6	3
74	Application of Factorial Design and Rheology to the Development of Photoprotective Formulations. <i>AAPS PharmSciTech</i> , 2020, 21, 46.	3.3	3
75	Stability and Clinical Efficacy of Moisturizing Cosmetic Formulations Containing Vitamins C and E. <i>Biomedical and Biopharmaceutical Research</i> , 2012, 9, 215-224.	0.0	3
76	The impacts of sun protection and skin care habits in the biophysical and morphological properties of young men skin. <i>Journal of Cosmetic Dermatology</i> , 2022, , .	1.6	3
77	Assessment of Skin Photoaging with Reflectance Confocal Microscopy. , 2016, , 1-10.		2
78	Effects of Polysaccharide-Based Formulations on Human Skin. , 2014, , 1-18.		1
79	Effects of Polysaccharide-Based Formulations on Human Skin. , 2015, , 2045-2064.		1
80	Influence of an Oral Supplementation Based on Orthosilicic Acid Choline-Stabilized on Skin, Hair and Nails: A Clinical Study with Objective Approach. <i>Clinical Pharmacology &amp; Biopharmaceutics</i> , 2016, 5, .	0.2	1
81	Assessment of Skin Photoaging with Reflectance Confocal Microscopy. <i>Clinical Approaches and Procedures in Cosmetic Dermatology</i> , 2017, , 57-66.	0.0	1
82	Hair straighteners: an approach based on science and consumer profile. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018, 54, .	1.2	1
83	Optimization of cosmetic formulations development using Box-Behnken design with response surface methodology: physical, sensory and moisturizing properties. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 56, .	1.2	1