

# Cristina Padula

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7671704/publications.pdf>

Version: 2024-02-01

66  
papers

1,695  
citations

236612

25  
h-index

315357

38  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and validation of a HPLC-UV based method for the extraction and quantification of methotrexate in the skin. <i>Biomedical Chromatography</i> , 2022, , e5349.	0.8	1
2	New Strategies for Improving Budesonide Skin Retention. <i>Pharmaceutics</i> , 2022, 14, 30.	2.0	5
3	Validation of a HPLC-UV method for the quantification of budesonide in skin layers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1164, 122512.	1.2	24
4	Ucuã1ba Fat Characterization and Use to Obtain Lipid Nanoparticles by High-Pressure Homogenization with Full Factorial Design. <i>Chemical Engineering and Technology</i> , 2021, 44, 1009-1016.	0.9	5
5	Preliminary Investigation on Simvastatin-Loaded Polymeric Micelles in View of the Treatment of the Back of the Eye. <i>Pharmaceutics</i> , 2021, 13, 855.	2.0	7
6	Synthesis and Ex Vivo Trans-Corneal Permeation of Penetratin Analogues as Ophthalmic Carriers: Preliminary Results. <i>Pharmaceutics</i> , 2020, 12, 728.	2.0	4
7	In Vitro Skin Retention of Crisaborole after Topical Application. <i>Pharmaceutics</i> , 2020, 12, 491.	2.0	17
8	Development and validation of a simple method for the extraction and quantification of crisaborole in skin layers. <i>Biomedical Chromatography</i> , 2019, 33, e4664.	0.8	3
9	Ex Vivo Conjunctival Retention and Transconjunctival Transport of Poorly Soluble Drugs Using Polymeric Micelles. <i>Pharmaceutics</i> , 2019, 11, 476.	2.0	20
10	Ucuã1ba ( <i>Virola surinamensis</i> ) Fat-Based Nanostructured Lipid Carriers for Nail Drug Delivery of Ketoconazole: Development and Optimization Using Box-Behnken Design. <i>Pharmaceutics</i> , 2019, 11, 284.	2.0	28
11	The role of vehicle metamorphosis on triamcinolone acetonide delivery to the skin from microemulsions. <i>International Journal of Pharmaceutics</i> , 2019, 565, 33-40.	2.6	7
12	Topical application of polymeric nanomicelles in ophthalmology: a review on research efforts for the noninvasive delivery of ocular therapeutics. <i>Expert Opinion on Drug Delivery</i> , 2019, 16, 397-413.	2.4	57
13	Skin Retention of Sorbates from an After Sun Formulation for a Broad Photoprotection. <i>Cosmetics</i> , 2019, 6, 14.	1.5	2
14	Thin polymeric films for the topical delivery of propranolol. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 582-586.	2.5	16
15	Microemulsion containing triamcinolone acetonide for buccal administration. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 115, 233-239.	1.9	28
16	Development of microemulsions of suitable viscosity for cyclosporine skin delivery. <i>International Journal of Pharmaceutics</i> , 2018, 545, 197-205.	2.6	47
17	Generic patches containing fentanyl: In vitro equivalence and abuse deterrent evaluation according to EMA and FDA guidelines. <i>International Journal of Pharmaceutics</i> , 2018, 537, 57-63.	2.6	5
18	Poloxamer 407/TPGS Mixed Micelles as Promising Carriers for Cyclosporine Ocular Delivery. <i>Molecular Pharmaceutics</i> , 2018, 15, 571-584.	2.3	99

#	ARTICLE	IF	CITATIONS
19	Microemulsions based on TPGS and isostearic acid for imiquimod formulation and skin delivery. European Journal of Pharmaceutical Sciences, 2018, 125, 223-231.	1.9	21
20	New Insights on the Mechanism of Fatty Acids as Buccal Permeation Enhancers. Pharmaceutics, 2018, 10, 201.	2.0	25
21	The Influence of Formulation and Excipients on Propranolol Skin Permeation and Retention. BioMed Research International, 2018, 2018, 1-7.	0.9	8
22	Cell penetrating peptides in ocular drug delivery: State of the art. Journal of Controlled Release, 2018, 284, 84-102.	4.8	84
23	Parameters affecting the transscleral delivery of two positively charged proteins of comparable size. International Journal of Pharmaceutics, 2017, 521, 214-221.	2.6	7
24	Mydriatics release from solid and semi-solid ophthalmic formulations using different <i>in vitro</i> methods. Drug Development and Industrial Pharmacy, 2017, 43, 1472-1479.	0.9	7
25	Gel-like TPGS-Based Microemulsions for Imiquimod Dermal Delivery: Role of Mesostructure on the Uptake and Distribution into the Skin. Molecular Pharmaceutics, 2017, 14, 3281-3289.	2.3	29
26	Hydrogel-thickened nanoemulsions based on essential oils for topical delivery of psoralen: Permeation and stability studies. European Journal of Pharmaceutics and Biopharmaceutics, 2017, 116, 38-50.	2.0	53
27	Recent advances and perspectives in topical oral anesthesia. Expert Opinion on Drug Delivery, 2017, 14, 673-684.	2.4	47
28	Effect of pH and penetration enhancers on cysteamine stability and trans-corneal transport. European Journal of Pharmaceutics and Biopharmaceutics, 2016, 107, 171-179.	2.0	28
29	In-vitro characterization of buccal iontophoresis: the case of sumatriptan succinate. International Journal of Pharmaceutics, 2016, 506, 420-428.	2.6	15
30	Design and Synthesis of New Cell Penetrating Peptides: Diffusion and Distribution Inside the Cornea. Molecular Pharmaceutics, 2016, 13, 3876-3883.	2.3	24
31	Mechanisms of imiquimod skin penetration. International Journal of Pharmaceutics, 2016, 511, 516-523.	2.6	43
32	Permeation of Proteins, Oligonucleotide and Dextrans Across Ocular Tissues: Experimental Studies and a Literature Update. Journal of Pharmaceutical Sciences, 2015, 104, 2190-2202.	1.6	26
33	Editorial (Thematic Issue: Nanoparticle Carriers in Medicinal Chemistry and Pharmaceutical Sciences). Current Topics in Medicinal Chemistry, 2015, 15, 280-281.	1.0	0
34	Development of a Convenient ex vivo Model for the Study of the Transcorneal Permeation of Drugs: Histological and Permeability Evaluation. Journal of Pharmaceutical Sciences, 2015, 104, 63-71.	1.6	52
35	In vitro permeability of a model protein across ocular tissues and effect of iontophoresis on the transscleral delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 88, 116-122.	2.0	19
36	Liposomal-benzocaine gel formulation: correlation between <i>in vitro</i> assays and <i>in vivo</i> topical anesthesia in volunteers. Journal of Liposome Research, 2013, 23, 54-60.	1.5	24

#	ARTICLE	IF	CITATIONS
37	Strategies for delivering local anesthetics to the skin: focus on liposomes, solid lipid nanoparticles, hydrogels and patches. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 1551-1563.	2.4	55
38	Amikacin reverse iontophoresis: Optimization of in vitro extraction. <i>International Journal of Pharmaceutics</i> , 2013, 440, 216-220.	2.6	9
39	In Vitro Evaluation of Mucoadhesive Films for Gingival Administration of Lidocaine. <i>AAPS PharmSciTech</i> , 2013, 14, 1279-1283.	1.5	21
40	In vitro trans-scleral iontophoresis of methylprednisolone hemisuccinate with short application time and high drug concentration. <i>International Journal of Pharmaceutics</i> , 2013, 451, 12-17.	2.6	12
41	Development of a Doxazosin and Finasteride Transdermal System for Combination Therapy of Benign Prostatic Hyperplasia. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 4057-4064.	1.6	14
42	Dynamics of Water and Small Molecules in Bioadhesive Polymer Films. <i>Journal of the Physical Society of Japan</i> , 2013, 82, SA021.	0.7	0
43	Ex vivo models to evaluate the role of ocular melanin in trans-scleral drug delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 46, 475-483.	1.9	30
44	Effect of formulation factors on the trans-scleral iontophoretic and post-iontophoretic transports of a 40kDa dextran in vitro. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 42, 503-508.	1.9	19
45	Combined Patch Containing Salicylic Acid and Nicotinamide: Role of Drug Interaction. <i>Current Drug Delivery</i> , 2010, 7, 415-420.	0.8	3
46	Effect of lipopeptides and iontophoresis on aciclovir skin delivery. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 702-708.	1.2	22
47	Bioadhesive Films Containing Benzocaine: Correlation Between In Vitro Permeation and In Vivo Local Anesthetic Effect. <i>Pharmaceutical Research</i> , 2010, 27, 1677-1686.	1.7	45
48	Single Layer Transdermal Film Containing Lidocaine: Water and Lidocaine Mobility Determined using Neutron Scattering. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 4277-4284.	1.6	7
49	<i>In vivo</i> stratum corneum distribution of lidocaine, assessed by tape stripping, from a new bioadhesive film. <i>Skin Research and Technology</i> , 2010, 16, 125-130.	0.8	9
50	In-vitro permeation of bevacizumab through human sclera: effect of iontophoresis application. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 1189-1194.	1.2	41
51	Development and evaluation of occlusive systems employing polyvinyl alcohol for transdermal delivery of sumatriptan succinate. <i>Drug Delivery</i> , 2010, 17, 83-91.	2.5	10
52	Synthesis, hydrolysis, and skin retention of amino acid esters of $\alpha$ -tocopherol. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 2364-2376.	1.6	8
53	Innovative formulations for the delivery of levothyroxine to the skin. <i>International Journal of Pharmaceutics</i> , 2009, 372, 12-16.	2.6	24
54	Different approaches for improving skin accumulation of topical corticosteroids. <i>International Journal of Pharmaceutics</i> , 2009, 380, 155-160.	2.6	48

#	ARTICLE	IF	CITATIONS
55	Simultaneous determination of benzophenone $\alpha$ , retinol and retinyl acetate in pig ear skin layers by high performance liquid chromatography. <i>Biomedical Chromatography</i> , 2008, 22, 1060-1065.	0.8	12
56	In vitro permeation of levothyroxine across the skin. <i>International Journal of Pharmaceutics</i> , 2008, 349, 161-165.	2.6	17
57	Physical Characterization of a New Skin Bioadhesive Film. <i>AAPS PharmSciTech</i> , 2008, 9, 458-463.	1.5	27
58	Characterization of Rabbit Ear Skin as a Skin Model for in vitro Transdermal Permeation Experiments: Histology, Lipid Composition and Permeability. <i>Skin Pharmacology and Physiology</i> , 2008, 21, 218-226.	1.1	48
59	Single-layer transdermal film containing lidocaine: Modulation of drug release. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 66, 422-428.	2.0	59
60	Bioadhesive film for dermal and transdermal drug delivery. <i>European Journal of Dermatology</i> , 2007, 17, 309-12.	0.3	27
61	New transdermal bioadhesive film containing oxybutynin: In vitro permeation across rabbit ear skin. <i>International Journal of Pharmaceutics</i> , 2006, 325, 2-7.	2.6	32
62	Bioadhesive monolayer film for the in vitro transdermal delivery of sumatriptan. <i>Journal of Pharmaceutical Sciences</i> , 2006, 95, 1561-1569.	1.6	29
63	The Influence of Iontophoresis on Acyclovir Transport and Accumulation in Rabbit Ear Skin. <i>Pharmaceutical Research</i> , 2005, 22, 1519-1524.	1.7	38
64	$\alpha$ -Tocopherol pro-vitamins: synthesis, hydrolysis and accumulation in rabbit ear skin. <i>Journal of Controlled Release</i> , 2004, 99, 403-413.	4.8	30
65	Bioadhesive film for the transdermal delivery of lidocaine: in vitro and in vivo behavior. <i>Journal of Controlled Release</i> , 2003, 88, 277-285.	4.8	99
66	Post-iontophoresis transport of ibuprofen lysine across rabbit ear skin. <i>International Journal of Pharmaceutics</i> , 2003, 266, 69-75.	2.6	13