

# Luana Perioli

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

74  
papers

2,671  
citations

29  
h-index

50  
g-index

80  
ext. papers

2,945  
ext. citations

5.1  
avg, IF

4.74  
L-index

#	Paper	IF	Citations
74	Bioadhesive patches based on carboxymethyl cellulose/polyvinylpyrrolidone/bentonite composites and Soluplus <sup>®</sup> for skin administration of poorly soluble molecules. <i>Applied Clay Science</i> , <b>2022</b> , 216, 106377	5.7	0
73	Hazelnut Shells as Source of Active Ingredients: Extracts Preparation and Characterization. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
72	Development and Characterization of Xanthan Gum and Alginate Based Bioadhesive Film for Pycnogenol Topical Use in Wound Treatment. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	6
71	Development of sodium carboxymethyl cellulose based polymeric microparticles for in situ hydrogel wound dressing formation. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 602, 120606	6.5	5
70	Emulgel Loaded with Flaxseed Extracts as New Therapeutic Approach in Wound Treatment. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	3
69	Rojo Duro Red Onion Extract Loaded Spray Thermogel as a Sustainable Platform for the Treatment of Oral Mucosa Lesions. <i>Journal of Pharmaceutical Sciences</i> , <b>2021</b> , 110, 2974-2985	3.9	0
68	Bioadhesive Polymeric Films Based on Red Onion Skins Extract for Wound Treatment: An Innovative and Eco-Friendly Formulation. <i>Molecules</i> , <b>2020</b> , 25,	4.8	12
67	New Technological Approach for Glycyrrhetic Acid Oral and Topical Administration. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 664-674	3.3	2
66	Development and characterization of mucoadhesive-thermoresponsive gels for the treatment of oral mucosa diseases. <i>European Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 142, 105125	5.1	12
65	Polymeric Bioadhesive Patch Based on Ketoprofen-Hydroxycalcite Hybrid for Local Treatments. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	1
64	Preparation and characterization of polymeric microparticles loaded with Moringa oleifera leaf extract for exuding wound treatment. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 587, 119700	6.5	11
63	Safety of Nanoclay/Spring Water Hydrogels: Assessment and Mobility of Hazardous Elements. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	3
62	Bioadhesive polymeric films based on usnic acid for burn wound treatment: Antibacterial and cytotoxicity studies. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 178, 488-499	6	22
61	Dentifrice Based on Fluoride-Hydroxycalcite Compounds: Characterization and Release Capacity Evaluation by Novel In Vitro Methods. <i>AAPS PharmSciTech</i> , <b>2019</b> , 20, 248	3.9	
60	A Role for Neutral Sphingomyelinase in Wound Healing Induced by Keratinocyte Proliferation upon 1, 25-Dihydroxyvitamin D Treatment. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	7
59	Development and Characterization of New Topical Hydrogels Based on Alpha Lipoic Acid-Hydroxycalcite Hybrids. <i>Cosmetics</i> , <b>2019</b> , 6, 35	2.7	7
58	Current Highlights About the Safety of Inorganic Nanomaterials in Healthcare. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 2147-2165	4.3	8

57	In Vitro Anti-Inflammatory Effects of Phenolic Compounds from Moraiolo Virgin Olive Oil (MVOO) in Brain Cells via Regulating the TLR4/NLRP3 Axis. <i>Molecules</i> , <b>2019</b> , 24,	4.8	16
56	Folic acid-layered double hydroxides hybrids in skin formulations: Technological, photochemical and in vitro cytotoxicity on human keratinocytes and fibroblasts. <i>Applied Clay Science</i> , <b>2019</b> , 168, 382-395	5.2	25
55	Thermo-mechanical and adhesive properties of polymeric films based on ZnAl-hydrotalcite composites for active wound dressings. <i>Polymer Engineering and Science</i> , <b>2019</b> , 59, E112-E119	2.3	5
54	Effects of different milling techniques on the layered double hydroxides final properties. <i>Applied Clay Science</i> , <b>2018</b> , 151, 124-133	5.2	13
53	Optimisation of phenol extraction from wine using layered double hydroxides and technological evaluation of the bioactive-rich powder. <i>International Journal of Food Science and Technology</i> , <b>2017</b> , 52, 2582-2588	3.8	20
52	Nanostructured hybrids for the improvement of folic acid biopharmaceutical properties. <i>Journal of Pharmacy and Pharmacology</i> , <b>2016</b> , 68, 1384-1395	4.8	7
51	Structural Characterisation of Complex Layered Double Hydroxides and TGA-GC-MS Study on Thermal Response and Carbonate Contamination in Nitrate- and Organic-Exchanged Hydrotalcites. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 14975-86	4.8	39
50	Development of Smart Semisolid Formulations to Enhance Retinoic Acid Topical Application. <i>Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 104, 3904-3912	3.9	12
49	Gastroretentive inorganic-organic hybrids to improve class IV drug absorption. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 477, 21-31	6.5	7
48	Hydrogel blends with adjustable properties as patches for transdermal delivery. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 454, 47-57	6.5	28
47	Structural characterization and thermal and chemical stability of bioactive molecule-hydrotalcite (LDH) nanocomposites. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 13418-33	3.6	36
46	Hydrotalcite composites for an effective fluoride buccal administration: a new technological approach. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 454, 259-68	6.5	11
45	Influence of the nanocomposite MgAl-HTlc on gastric absorption of drugs: in vitro and ex vivo studies. <i>Pharmaceutical Research</i> , <b>2013</b> , 30, 156-66	4.5	20
44	Development of a Fast and Clean Intercalation Method for Organic Molecules into Layered Double Hydroxides. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 1162-1169	3.5	37
43	Preformulation studies of mucoadhesive tablets for carbamazepine sublingual administration. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 102, 915-22	6	23
42	Use of SBA-15 for furosemide oral delivery enhancement. <i>European Journal of Pharmaceutical Sciences</i> , <b>2012</b> , 46, 43-8	5.1	55
41	Immobilization of kojic acid in ZnAl-hydrotalcite like compounds. <i>Journal of Physics and Chemistry of Solids</i> , <b>2012</b> , 73, 94-98	3.9	11
40	MCM-41 for furosemide dissolution improvement. <i>Microporous and Mesoporous Materials</i> , <b>2012</b> , 147, 343-349	5.3	56

39	New oral solid dosage form for furosemide oral administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2012</b> , 80, 621-9	5.7	28
38	Inorganic matrices: an answer to low drug solubility problem. <i>Expert Opinion on Drug Delivery</i> , <b>2012</b> , 9, 1559-72	8	25
37	Effects of hydrotalcite-like nanostructured compounds on biopharmaceutical properties and release of BCS class II drugs: The case of flurbiprofen. <i>Applied Clay Science</i> , <b>2011</b> , 51, 407-413	5.2	34
36	Preformulation studies on host-guest composites for oral administration of BCS class IV drugs: HTlc and furosemide. <i>Applied Clay Science</i> , <b>2011</b> , 53, 696-703	5.2	22
35	New solid mucoadhesive systems for benzydamine vaginal administration. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2011</b> , 84, 413-20	6	30
34	New Efficient Intercalation of Bioactive Molecules into Layered Double Hydroxide Materials by Solid-State Exchange: An in Situ XRPD Study. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 4710-4712	3.5	31
33	Econazole nitrate-loaded MCM-41 for an antifungal topical powder formulation. <i>Journal of Pharmaceutical Sciences</i> , <b>2010</b> , 99, 4738-45	3.9	28
32	Novel composite microparticles for protein stabilization and delivery. <i>European Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 36, 226-34	5.1	49
31	FG90 chitosan as a new polymer for metronidazole mucoadhesive tablets for vaginal administration. <i>International Journal of Pharmaceutics</i> , <b>2009</b> , 377, 120-7	6.5	50
30	Chlorhexidine MCM-41 Mucoadhesive Tablets for Topical Use. <i>Journal of Pharmaceutical Innovation</i> , <b>2009</b> , 4, 156-164	1.8	9
29	Formulation studies of benzydamine mucoadhesive formulations for vaginal administration. <i>Drug Development and Industrial Pharmacy</i> , <b>2009</b> , 35, 769-79	3.6	23
28	Chitosan and a modified chitosan as agents to improve performances of mucoadhesive vaginal gels. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2008</b> , 66, 141-5	6	61
27	Physicochemical characterization and release mechanism of a novel prednisone biodegradable microsphere formulation. <i>Journal of Pharmaceutical Sciences</i> , <b>2008</b> , 97, 303-17	3.9	24
26	Sunscreen immobilization on ZnAl-hydrotalcite for new cosmetic formulations. <i>Microporous and Mesoporous Materials</i> , <b>2008</b> , 107, 180-189	5.3	44
25	Role of mesoporous silicates on carbamazepine dissolution rate enhancement. <i>Microporous and Mesoporous Materials</i> , <b>2008</b> , 113, 445-452	5.3	59
24	Rheological and functional characterization of new antiinflammatory delivery systems designed for buccal administration. <i>International Journal of Pharmaceutics</i> , <b>2008</b> , 356, 19-28	6.5	29
23	Hydrotalcite-like compounds: Versatile layered hosts of molecular anions with biological activity. <i>Microporous and Mesoporous Materials</i> , <b>2008</b> , 107, 149-160	5.3	235
22	Influence of compression force on the behavior of mucoadhesive buccal tablets. <i>AAPS PharmSciTech</i> , <b>2008</b> , 9, 274-81	3.9	19

21	Ketoprofen poly(lactide-co-glycolide) physical interaction. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, Article 37	3.9	63
20	Mucoadhesive bilayered tablets for buccal sustained release of flurbiprofen. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, E20-E27	3.9	34
19	Use of calcined Mg-Al-hydrotalcite to enhance the stability of celecoxib in the amorphous form. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2007</b> , 66, 253-9	5.7	7
18	Anionic clays for sunscreen agent safe use: photoprotection, photostability and prevention of their skin penetration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2006</b> , 62, 185-93	5.7	89
17	Development of liposomal capreomycin sulfate formulations: effects of formulation variables on peptide encapsulation. <i>International Journal of Pharmaceutics</i> , <b>2006</b> , 311, 172-81	6.5	45
16	Use of anionic clays for photoprotection and sunscreen photostability: Hydrotalcites and phenylbenzimidazole sulfonic acid. <i>Journal of Physics and Chemistry of Solids</i> , <b>2006</b> , 67, 1079-1083	3.9	58
15	Evaluation and optimization of the conditions for an improved ferulic acid intercalation into a synthetic lamellar anionic clay. <i>Pharmaceutical Research</i> , <b>2006</b> , 23, 604-13	4.5	7
14	Novel mucoadhesive buccal formulation containing metronidazole for the treatment of periodontal disease. <i>Journal of Controlled Release</i> , <b>2004</b> , 95, 521-33	11.7	128
13	Development of mucoadhesive patches for buccal administration of ibuprofen. <i>Journal of Controlled Release</i> , <b>2004</b> , 99, 73-82	11.7	167
12	Leucinoastatin-A loaded nanospheres: characterization and in vivo toxicity and efficacy evaluation. <i>International Journal of Pharmaceutics</i> , <b>2004</b> , 275, 61-72	6.5	19
11	UV spectroscopy and reverse-phase HPLC as novel methods to determine Capreomycin of liposomal formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2004</b> , 36, 249-55	3.5	19
10	Potential prodrugs of non-steroidal anti-inflammatory agents for targeted drug delivery to the CNS. <i>European Journal of Medicinal Chemistry</i> , <b>2004</b> , 39, 715-27	6.8	36
9	Unilamellar vesicles as potential capreomycin sulfate carriers: preparation and physicochemical characterization. <i>AAPS PharmSciTech</i> , <b>2004</b> , 4, E69	3.9	19
8	Effect of hydrotalcite-like compounds on the aqueous solubility of some poorly water-soluble drugs. <i>Journal of Pharmaceutical Sciences</i> , <b>2003</b> , 92, 1407-18	3.9	102
7	Drugs and non-medical products sold in pharmacy: information and advertising. <i>Pharmacological Research</i> , <b>2003</b> , 47, 501-8	10.2	5
6	Intercalation compounds of hydrotalcite-like anionic clays with anti-inflammatory agents, II: Uptake of diclofenac for a controlled release formulation. <i>AAPS PharmSciTech</i> , <b>2002</b> , 3, 77-82	3.9	94
5	Intercalation compounds of hydrotalcite-like anionic clays with anti-inflammatory agents, II: Uptake of diclofenac for a controlled release formulation. <i>AAPS PharmSciTech</i> , <b>2002</b> , 3, E26	3.9	49
4	Intercalation compounds of hydrotalcite-like anionic clays with anti-inflammatory agents--I. Intercalation and in vitro release of ibuprofen. <i>International Journal of Pharmaceutics</i> , <b>2001</b> , 220, 23-32	6.5	311

3	Microporous material from kanemite for drug inclusion and release. <i>Il Farmaco</i> , <b>2001</b> , 56, 421-5		6
2	How to improve the readability of the patient package leaflet: a survey on the use of colour, print size and layout. <i>Pharmacological Research</i> , <b>2001</b> , 43, 437-44	10.2	45
1	Comprehensibility of the package leaflets of all medicinal products for human use: a questionnaire survey about the use of symbols and pictograms. <i>Pharmacological Research</i> , <b>2000</b> , 41, 679-88	10.2	40