

# Luana Perioli

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9043650/luana-perioli-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Intercalation compounds of hydrotalcite-like anionic clays with antiinflammatory agents--I. Intercalation and in vitro release of ibuprofen. <i>International Journal of Pharmaceutics</i> , <b>2001</b> , 220, 23-32	6.5	311
73	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
72	Development of mucoadhesive patches for buccal administration of ibuprofen. <i>Journal of Controlled Release</i> , <b>2004</b> , 99, 73-82	11.7	167
71	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
70	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
69	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
68	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
67	Ketoprofen poly(lactide-co-glycolide) physical interaction. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, Article 37	3.9	63
66	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
65	Role of mesoporous silicates on carbamazepine dissolution rate enhancement. <i>Microporous and Mesoporous Materials</i> , <b>2008</b> , 113, 445-452	5.3	59
64	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
63	MCM-41 for furosemide dissolution improvement. <i>Microporous and Mesoporous Materials</i> , <b>2012</b> , 147, 343-349	5.3	56
62	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
61	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
60	Novel composite microparticles for protein stabilization and delivery. <i>European Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 36, 226-34	5.1	49
59	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
58	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

57	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
56	Sunscreen immobilization on ZnAl-hydroxalcalite for new cosmetic formulations. <i>Microporous and Mesoporous Materials</i> , <b>2008</b> , 107, 180-189	5.3	44
55	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
54	Structural Characterisation of Complex Layered Double Hydroxides and TGA-GC-MS Study on Thermal Response and Carbonate Contamination in Nitrate- and Organic-Exchanged Hydroxalcalites. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 14975-86	4.8	39
53	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
52	Structural characterization and thermal and chemical stability of bioactive molecule-hydroxalcalite (LDH) nanocomposites. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 13418-33	3.6	36
51	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
50	Effects of hydroxalcalite-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
49	Mucoadhesive bilayered tablets for buccal sustained release of flurbiprofen. <i>AAPS PharmSciTech</i> , <b>2007</b> , 8, E20-E27	3.9	34
48	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
47	New solid mucoadhesive systems for benzydamine vaginal administration. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2011</b> , 84, 413-20	6	30
46	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
45	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
44	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
43	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
42	Inorganic matrices: an answer to low drug solubility problem. <i>Expert Opinion on Drug Delivery</i> , <b>2012</b> , 9, 1559-72	8	25
41	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
40	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

39	Preformulation studies of mucoadhesive tablets for carbamazepine sublingual administration. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 102, 915-22	6	23
38	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
37	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
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	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
34	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
33	Influence of compression force on the behavior of mucoadhesive buccal tablets. <i>AAPS PharmSciTech</i> , <b>2008</b> , 9, 274-81	3.9	19
32	Leucinostatin-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
31	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
30	Unilamellar vesicles as potential capreomycin sulfate carriers: preparation and physicochemical characterization. <i>AAPS PharmSciTech</i> , <b>2004</b> , 4, E69	3.9	19
29	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
28	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
27	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
26	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
25	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
24	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
23	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
22	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

21	Chlorhexidine MCM-41 Mucoadhesive Tablets for Topical Use. <i>Journal of Pharmaceutical Innovation</i> , <b>2009</b> , 4, 156-164	1.8	9
20	Current Highlights About the Safety of Inorganic Nanomaterials in Healthcare. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 2147-2165	4.3	8
19	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
18	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
17	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
16	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
15	Use of calcined Mg-Al-hydroxycalcite 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
14	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
13	Microporous material from kanemite for drug inclusion and release. <i>Il Farmaco</i> , <b>2001</b> , 56, 421-5		6
12	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
11	Drugs and non-medical products sold in pharmacy: information and advertising. <i>Pharmacological Research</i> , <b>2003</b> , 47, 501-8	10.2	5
10	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
9	Thermo-mechanical and adhesive properties of polymeric films based on ZnAl-hydroxycalcite composites for active wound dressings. <i>Polymer Engineering and Science</i> , <b>2019</b> , 59, E112-E119	2.3	5
8	Hazelnut Shells as Source of Active Ingredients: Extracts Preparation and Characterization. <i>Molecules</i> , <b>2021</b> , 26,	4.8	3
7	Safety of Nanoclay/Spring Water Hydrogels: Assessment and Mobility of Hazardous Elements. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	3
6	Emulgel Loaded with Flaxseed Extracts as New Therapeutic Approach in Wound Treatment. <i>Pharmaceutics</i> , <b>2021</b> , 13,	6.4	3
5	New Technological Approach for Glycyrrhetic Acid Oral and Topical Administration. <i>Current Pharmaceutical Design</i> , <b>2020</b> , 26, 664-674	3.3	2
4	Polymeric Bioadhesive Patch Based on Ketoprofen-Hydroxycalcite Hybrid for Local Treatments. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	1

- 3 Bioadhesive patches based on carboxymethyl cellulose/polyvinylpyrrolidone/bentonite composites and Soluplus<sup>®</sup> for skin administration of poorly soluble molecules. *Applied Clay Science*, **2022**, 216, 106377<sup>5.2</sup> ○
- 2 Rojo Duro Red Onion Extract Loaded Spray Thermogel as a Sustainable Platform for the Treatment of Oral Mucosa Lesions. *Journal of Pharmaceutical Sciences*, **2021**, 110, 2974-2985 3.9 ○
- 1 Dentifrice Based on Fluoride-Hydrotalcite Compounds: Characterization and Release Capacity Evaluation by Novel In Vitro Methods. *AAPS PharmSciTech*, **2019**, 20, 248 3.9