

# Nataschia Mennini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3563420/publications.pdf>

Version: 2024-02-01

46  
papers

1,926  
citations

172207

29  
h-index

253896

43  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2492  
citing authors

#	ARTICLE	IF	CITATIONS
1	4-Heteroaryl Substituted Amino-3,5-Dicyanopyridines as New Adenosine Receptor Ligands: Novel Insights on Structure-Activity Relationships and Perspectives. <i>Pharmaceutics</i> , 2022, 15, 478.	1.7	4
2	Multiple Roles of Chitosan in Mucosal Drug Delivery: An Updated Review. <i>Marine Drugs</i> , 2022, 20, 335.	2.2	40
3	Improvement of Butamben Anesthetic Efficacy by the Development of Deformable Liposomes Bearing the Drug as Cyclodextrin Complex. <i>Pharmaceutics</i> , 2021, 13, 872.	2.0	8
4	Development of a Cyclodextrin-Based Mucoadhesive-Thermosensitive In Situ Gel for Clonazepam Intranasal Delivery. <i>Pharmaceutics</i> , 2021, 13, 969.	2.0	20
5	Combined Use of Cyclodextrins and Amino Acids for the Development of Cefixime Oral Solutions for Pediatric Use. <i>Pharmaceutics</i> , 2021, 13, 1923.	2.0	7
6	Development of a stable oral pediatric solution of hydrochlorothiazide by the combined use of cyclodextrins and hydrophilic polymers. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119692.	2.6	8
7	Characterization and evaluation of the performance of different calcium and magnesium salts as excipients for direct compression. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118454.	2.6	6
8	In situ mucoadhesive-thermosensitive liposomal gel as a novel vehicle for nasal extended delivery of opiorphin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 122, 54-61.	2.0	95
9	Design, characterization and in vivo evaluation of nanostructured lipid carriers (NLC) as a new drug delivery system for hydrochlorothiazide oral administration in pediatric therapy. <i>Drug Delivery</i> , 2018, 25, 1910-1921.	2.5	86
10	A preliminary study for the development and optimization by experimental design of an in vitro method for prediction of drug buccal absorption. <i>International Journal of Pharmaceutics</i> , 2018, 547, 530-536.	2.6	9
11	Development and Optimization by Quality by Design Strategies of Frovatriptan Orally Disintegrating Tablets for Migraine Management. <i>Current Drug Delivery</i> , 2018, 15, 436-445.	0.8	3
12	Development and in vivo evaluation of an innovative "Hydrochlorothiazide-in Cyclodextrins-in Solid Lipid Nanoparticles" formulation with sustained release and enhanced oral bioavailability for potential hypertension treatment in pediatrics. <i>International Journal of Pharmaceutics</i> , 2017, 521, 73-83.	2.6	50
13	Development and characterization of fast dissolving tablets of oxaprozin based on hybrid systems of the drug with cyclodextrins and nanoclays. <i>International Journal of Pharmaceutics</i> , 2017, 531, 640-649.	2.6	12
14	Development of cyclodextrin hydrogels for vaginal delivery of dehydroepiandrosterone. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 762-771.	1.2	13
15	Polymeric mucoadhesive tablets for topical or systemic buccal delivery of clonazepam: Effect of cyclodextrin complexation. <i>Carbohydrate Polymers</i> , 2016, 152, 755-763.	5.1	33
16	Quality of wound dressings: a first step in establishing shared criteria and objective procedures to evaluate their performance. <i>Journal of Wound Care</i> , 2016, 25, 428-437.	0.5	23
17	Analysis of physicochemical properties of ternary systems of oxaprozin with randomly methylated- $\beta$ -cyclodextrin and L-arginine aimed to improve the drug solubility. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 350-358.	1.4	42
18	Comparison of liposomal and NLC (nanostructured lipid carrier) formulations for improving the transdermal delivery of oxaprozin: Effect of cyclodextrin complexation. <i>International Journal of Pharmaceutics</i> , 2016, 515, 684-691.	2.6	44

#	ARTICLE	IF	CITATIONS
19	Amidated pectin-based wafers for econazole buccal delivery: Formulation optimization and antimicrobial efficacy estimation. <i>Carbohydrate Polymers</i> , 2015, 121, 231-240.	5.1	35
20	Combined use of bile acids and aminoacids to improve permeation properties of acyclovir. <i>International Journal of Pharmaceutics</i> , 2015, 490, 351-359.	2.6	7
21	Injectable liposomal formulations of opiorphin as a new therapeutic strategy in pain management. <i>Future Science OA</i> , 2015, 1, FSO2.	0.9	11
22	Comparative analysis of binary and ternary cyclodextrin complexes with econazole nitrate in solution and in solid state. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 91, 81-91.	1.4	44
23	Physico-chemical characterization in solution and in the solid state of clonazepam complexes with native and chemically-modified cyclodextrins. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 89, 142-149.	1.4	42
24	Development of a chitosan-derivative micellar formulation to improve celecoxib solubility and bioavailability. <i>Drug Development and Industrial Pharmacy</i> , 2014, 40, 1494-1502.	0.9	18
25	Development of liposomal and microemulsion formulations for transdermal delivery of clonazepam: Effect of randomly methylated $\beta$ -cyclodextrin. <i>International Journal of Pharmaceutics</i> , 2014, 475, 306-314.	2.6	47
26	Development and characterization of functionalized niosomes for brain targeting of dynorphin-B. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 73-79.	2.0	66
27	Comparative study of liposomes, transfersomes and ethosomes as carriers for improving topical delivery of celecoxib. <i>Drug Delivery</i> , 2012, 19, 354-361.	2.5	106
28	Development of a new delivery system consisting in "drug" in cyclodextrin "in nanostructured lipid carriers" for ketoprofen topical delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 80, 46-53.	2.0	123
29	Quality by design approach for developing chitosan-Ca-alginate microspheres for colon delivery of celecoxib-hydroxypropyl- $\beta$ -cyclodextrin-PVP complex. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 80, 67-75.	2.0	99
30	New solid self-microemulsifying systems to enhance dissolution rate of poorly water soluble drugs. <i>Pharmaceutical Development and Technology</i> , 2012, 17, 277-284.	1.1	46
31	Influence of cross-linking agent type and chitosan content on the performance of pectinate-chitosan beads aimed for colon-specific drug delivery. <i>Drug Development and Industrial Pharmacy</i> , 2012, 38, 1142-1151.	0.9	28
32	Development and Characterization of Niosomal Formulations of Doxorubicin Aimed at Brain Targeting. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2012, 15, 184.	0.9	66
33	Improvement of oxaprozin solubility and permeability by the combined use of cyclodextrin, chitosan, and bile components. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 78, 385-393.	2.0	43
34	Mixture experiment methods in the development and optimization of microemulsion formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 610-617.	1.4	44
35	Development of Mucoadhesive Films for Buccal Administration of Flufenamic Acid: Effect of Cyclodextrin Complexation. <i>Journal of Pharmaceutical Sciences</i> , 2010, 99, 3019-3029.	1.6	46
36	Phase solubility, <sup>1</sup> H NMR and molecular modelling studies of bupivacaine hydrochloride complexation with different cyclodextrin derivates. <i>Chemical Physics Letters</i> , 2010, 500, 347-354.	1.2	21

#	ARTICLE	IF	CITATIONS
37	Liposomal formulations of prilocaine: effect of complexation with hydroxypropyl- $\beta$ -cyclodextrin on drug anesthetic efficacy. <i>Journal of Liposome Research</i> , 2010, 20, 315-322.	1.5	41
38	Influence of the preparation method on the physical-chemical properties of ketoprofen-cyclodextrin-phosphatidylcholine ternary systems. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 690-694.	1.4	31
39	Comparative study of oxaprozin complexation with natural and chemically-modified cyclodextrins in solution and in the solid state. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009, 63, 17-25.	1.6	37
40	Physical-chemical characterization of binary and ternary systems of ketoprofen with cyclodextrins and phospholipids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 683-689.	1.4	20
41	Microspheres for colonic delivery of ketoprofen-hydroxypropyl- $\beta$ -cyclodextrin complex. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 34, 1-11.	1.9	57
42	Response surface methodology in the optimization of chitosan-Ca pectinate bead formulations. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 35, 318-325.	1.9	32
43	Sustained-release matrix tablets of metformin hydrochloride in combination with triacetyl- $\beta$ -cyclodextrin. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 68, 303-309.	2.0	86
44	Development of enteric-coated calcium pectinate microspheres intended for colonic drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 508-518.	2.0	93
45	Comparison of the effect of chitosan and polyvinylpyrrolidone on dissolution properties and analgesic effect of naproxen. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2004, 57, 93-99.	2.0	57
46	Development and characterization of naproxen-chitosan solid systems with improved drug dissolution properties. <i>European Journal of Pharmaceutical Sciences</i> , 2003, 19, 67-75.	1.9	77