

# Tatiana Andreani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4212758/publications.pdf>

Version: 2024-02-01

39  
papers

1,650  
citations

331670

21  
h-index

395702

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

2538  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current State-of-Art and New Trends on Lipid Nanoparticles (SLN and NLC) for Oral Drug Delivery. <i>Journal of Drug Delivery</i> , 2012, 2012, 1-10.	2.5	236
2	Tramadol hydrochloride: Pharmacokinetics, pharmacodynamics, adverse side effects, co-administration of drugs and new drug delivery systems. <i>Biomedicine and Pharmacotherapy</i> , 2015, 70, 234-238.	5.6	135
3	Design of cationic lipid nanoparticles for ocular delivery: Development, characterization and cytotoxicity. <i>International Journal of Pharmaceutics</i> , 2014, 461, 64-73.	5.2	118
4	Biopharmaceutical evaluation of epigallocatechin gallate-loaded cationic lipid nanoparticles (EGCG-LNs): In vivo, in vitro and ex vivo studies. <i>International Journal of Pharmaceutics</i> , 2016, 502, 161-169.	5.2	101
5	Surface engineering of silica nanoparticles for oral insulin delivery: Characterization and cell toxicity studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 916-923.	5.0	93
6	Preparation and characterization of PEG-coated silica nanoparticles for oral insulin delivery. <i>International Journal of Pharmaceutics</i> , 2014, 473, 627-635.	5.2	91
7	Physicochemical characterization of epigallocatechin gallate lipid nanoparticles (EGCG-LNs) for ocular instillation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 452-460.	5.0	85
8	Effect of mucoadhesive polymers on the in vitro performance of insulin-loaded silica nanoparticles: Interactions with mucin and biomembrane models. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 93, 118-126.	4.3	85
9	In vitro evaluation of permeation, toxicity and effect of praziquantel-loaded solid lipid nanoparticles against <i>Schistosoma mansoni</i> as a strategy to improve efficacy of the schistosomiasis treatment. <i>International Journal of Pharmaceutics</i> , 2014, 463, 31-37.	5.2	65
10	Solid lipid nanoparticles for hydrophilic biotech drugs: Optimization and cell viability studies (Caco-2). <i>Trends in Biotechnology</i> , 2015, 33, 107-114.	5.5	64
11	Cationic solid lipid nanoparticles interfere with the activity of antioxidant enzymes in hepatocellular carcinoma cells. <i>International Journal of Pharmaceutics</i> , 2014, 471, 18-27.	5.2	64
12	Experimental factorial design applied to mucoadhesive lipid nanoparticles via multiple emulsion process. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 100, 84-89.	5.0	56
13	d- $\alpha$ -tocopherol nanoemulsions: Size properties, rheological behavior, surface tension, osmolarity and cytotoxicity. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 231-235.	2.7	53
14	Glyphosate vs. Glyphosate-Based Herbicides Exposure: A Review on Their Toxicity. <i>Journal of Xenobiotics</i> , 2022, 12, 21-40.	6.7	46
15	Loading of praziquantel in the crystal lattice of solid lipid nanoparticles. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 108, 353-360.	3.6	43
16	Soft Cationic Nanoparticles for Drug Delivery: Production and Cytotoxicity of Solid Lipid Nanoparticles (SLNs). <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4438.	2.5	43
17	Comparison of antiproliferative effect of epigallocatechin gallate when loaded into cationic solid lipid nanoparticles against different cell lines. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 1243-1249.	2.4	41
18	Essential Oils as Active Ingredients of Lipid Nanocarriers for Chemotherapeutic Use. <i>Current Pharmaceutical Biotechnology</i> , 2015, 16, 365-370.	1.6	34

#	ARTICLE	IF	CITATIONS
19	Hydrophilic Polymers for Modified-Release Nanoparticles: A Review of Mathematical Modelling for Pharmacokinetic Analysis. <i>Current Pharmaceutical Design</i> , 2015, 21, 3090-3096.	1.9	25
20	Formulating octyl methoxycinnamate in hybrid lipid-silica nanoparticles: An innovative approach for UV skin protection. <i>Heliyon</i> , 2020, 6, e03831.	3.2	24
21	Microemulsion and Microemulsion-Based Gels for Topical Antifungal Therapy with Phytochemicals. <i>Current Pharmaceutical Design</i> , 2016, 22, 4257-4263.	1.9	23
22	The Influence of Polysaccharide Coating on the Physicochemical Parameters and Cytotoxicity of Silica Nanoparticles for Hydrophilic Biomolecules Delivery. <i>Nanomaterials</i> , 2019, 9, 1081.	4.1	22
23	Toxicological impact of cadmium-based quantum dots towards aquatic biota: Effect of natural sunlight exposure. <i>Aquatic Toxicology</i> , 2016, 176, 197-207.	4.0	21
24	Influence of the stabilizers on the toxicity of metallic nanomaterials in aquatic organisms and human cell lines. <i>Science of the Total Environment</i> , 2017, 607-608, 1264-1277.	8.0	18
25	Effect of cryoprotectants on the reconstitution of silica nanoparticles produced by sol-gel technology. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 120, 1001-1007.	3.6	15
26	Ecotoxicity to Freshwater Organisms and Cytotoxicity of Nanomaterials: Are We Generating Sufficient Data for Their Risk Assessment?. <i>Nanomaterials</i> , 2021, 11, 66.	4.1	12
27	Silica-based matrices: State of the art and new perspectives for therapeutic drug delivery. <i>Biotechnology and Applied Biochemistry</i> , 2015, 62, 754-764.	3.1	11
28	In Vitro Assessment of Pesticides Toxicity and Data Correlation with Pesticides Physicochemical Properties for Prediction of Toxicity in Gastrointestinal and Skin Contact Exposure. <i>Toxics</i> , 2022, 10, 378.	3.7	8
29	The critical role of the dispersant agents in the preparation and ecotoxicity of nanomaterial suspensions. <i>Environmental Science and Pollution Research</i> , 2020, 27, 19845-19857.	5.3	5
30	Lipid-Drug Conjugates and Nanoparticles for the Cutaneous Delivery of Cannabidiol. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6165.	4.1	3
31	Cancer therapies: applications, nanomedicines and nanotoxicology. , 2017, , 241-260.		2
32	Topical Targeting Therapies for Sexually Transmitted Diseases. <i>Current Nanoscience</i> , 2012, 8, 486-490.	1.2	2
33	Development of Gel-Core Solid Lipid Nanoparticles as Drug Delivery Systems for Hydrophilic Molecules. <i>Current Nanoscience</i> , 2016, 12, 598-604.	1.2	2
34	Sol-Gel Carrier System: A Novel Controlled Drug Delivery. , 2012, , 151-166.		2
35	Nanobiotechnology approaches for targeted delivery of pharmaceuticals and cosmetics ingredients. <i>International Journal of Nanotechnology</i> , 2011, 8, 66.	0.2	1
36	New strategies for the treatment of autoimmune diseases using nanotechnologies. , 2018, , 135-163.		1

#	ARTICLE	IF	CITATIONS
37	Emerging Technologies of Polymers for Nanomedicine Applications. , 2016, , 1-19.		0
38	Ecotoxicity and Toxicity of Nanomaterials with Potential for Wastewater Treatment Applications. , 2017, , 1182-1216.		0
39	Ecotoxicity and Toxicity of Nanomaterials with Potential for Wastewater Treatment Applications. Advances in Environmental Engineering and Green Technologies Book Series, 0, , 294-329.	0.4	0