

Tatiana Andreani

List of Publications by Year in descending order

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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	Glyphosate vs. Glyphosate-Based Herbicides Exposure: A Review on Their Toxicity. <i>Journal of Xenobiotics</i> , 2022, 12, 21-40.	6.7	46
2	Lipid-Drug Conjugates and Nanoparticles for the Cutaneous Delivery of Cannabidiol. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6165.	4.1	3
3	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
4	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
5	Formulating octyl methoxycinnamate in hybrid lipid-silica nanoparticles: An innovative approach for UV skin protection. <i>Heliyon</i> , 2020, 6, e03831.	3.2	24
6	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
7	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
8	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
9	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
10	New strategies for the treatment of autoimmune diseases using nanotechnologies. , 2018, , 135-163.		1
11	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
12	Cancer therapies: applications, nanomedicines and nanotoxicology. , 2017, , 241-260.		2
13	α -tocopherol nanoemulsions: Size properties, rheological behavior, surface tension, osmolarity and cytotoxicity. <i>Saudi Pharmaceutical Journal</i> , 2017, 25, 231-235.	2.7	53
14	Ecotoxicity and Toxicity of Nanomaterials with Potential for Wastewater Treatment Applications. , 2017, , 1182-1216.		0
15	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
16	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
17	Microemulsion and Microemulsion-Based Gels for Topical Antifungal Therapy with Phytochemicals. <i>Current Pharmaceutical Design</i> , 2016, 22, 4257-4263.	1.9	23
18	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

#	ARTICLE	IF	CITATIONS
19	Emerging Technologies of Polymers for Nanomedicine Applications. , 2016, , 1-19.		0
20	Tramadol hydrochloride: Pharmacokinetics, pharmacodynamics, adverse side effects, co-administration of drugs and new drug delivery systems. Biomedicine and Pharmacotherapy, 2015, 70, 234-238.	5.6	135
21	Effect of cryoprotectants on the reconstitution of silica nanoparticles produced by sol-gel technology. Journal of Thermal Analysis and Calorimetry, 2015, 120, 1001-1007.	3.6	15
22	Effect of mucoadhesive polymers on the in vitro performance of insulin-loaded silica nanoparticles: Interactions with mucin and biomembrane models. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 93, 118-126.	4.3	85
23	Silica-based matrices: State of the art and new perspectives for therapeutic drug delivery. Biotechnology and Applied Biochemistry, 2015, 62, 754-764.	3.1	11
24	Hydrophilic Polymers for Modified-Release Nanoparticles: A Review of Mathematical Modelling for Pharmacokinetic Analysis. Current Pharmaceutical Design, 2015, 21, 3090-3096.	1.9	25
25	Essential Oils as Active Ingredients of Lipid Nanocarriers for Chemotherapeutic Use. Current Pharmaceutical Biotechnology, 2015, 16, 365-370.	1.6	34
26	Physicochemical characterization of epigallocatechin gallate lipid nanoparticles (EGCG-LNs) for ocular instillation. Colloids and Surfaces B: Biointerfaces, 2014, 123, 452-460.	5.0	85
27	Surface engineering of silica nanoparticles for oral insulin delivery: Characterization and cell toxicity studies. Colloids and Surfaces B: Biointerfaces, 2014, 123, 916-923.	5.0	93
28	Solid lipid nanoparticles for hydrophilic biotech drugs: Optimization and cell viability studies (Caco-2) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	5.5	64
29	Design of cationic lipid nanoparticles for ocular delivery: Development, characterization and cytotoxicity. International Journal of Pharmaceutics, 2014, 461, 64-73.	5.2	118
30	Preparation and characterization of PEG-coated silica nanoparticles for oral insulin delivery. International Journal of Pharmaceutics, 2014, 473, 627-635.	5.2	91
31	In vitro evaluation of permeation, toxicity and effect of praziquantel-loaded solid lipid nanoparticles against Schistosoma mansoni as a strategy to improve efficacy of the schistosomiasis treatment. International Journal of Pharmaceutics, 2014, 463, 31-37.	5.2	65
32	Cationic solid lipid nanoparticles interfere with the activity of antioxidant enzymes in hepatocellular carcinoma cells. International Journal of Pharmaceutics, 2014, 471, 18-27.	5.2	64
33	Current State-of-Art and New Trends on Lipid Nanoparticles (SLN and NLC) for Oral Drug Delivery. Journal of Drug Delivery, 2012, 2012, 1-10.	2.5	236
34	Experimental factorial design applied to mucoadhesive lipid nanoparticles via multiple emulsion process. Colloids and Surfaces B: Biointerfaces, 2012, 100, 84-89.	5.0	56
35	Loading of praziquantel in the crystal lattice of solid lipid nanoparticles. Journal of Thermal Analysis and Calorimetry, 2012, 108, 353-360.	3.6	43
36	Topical Targeting Therapies for Sexually Transmitted Diseases. Current Nanoscience, 2012, 8, 486-490.	1.2	2

#	ARTICLE	IF	CITATIONS
37	Solâ€“Gel Carrier System: A Novel Controlled Drug Delivery. , 2012, , 151-166.		2
38	Nanobiotechnology approaches for targeted delivery of pharmaceuticals and cosmetics ingredients. International Journal of Nanotechnology, 2011, 8, 66.	0.2	1
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