

Eleonora Maretti

List of Publications by Citations

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32
papers

553
citations

15
h-index

22
g-index

34
ext. papers

655
ext. citations

6.2
avg, IF

3.57
L-index

#	Paper	IF	Citations
32	Inhaled Solid Lipid Microparticles to target alveolar macrophages for tuberculosis. <i>International Journal of Pharmaceutics</i> , 2014 , 462, 74-82	6.5	60
31	Re-dispersible cationic solid lipid nanoparticles (SLNs) freeze-dried without cryoprotectors: characterization and ability to bind the pEGFP-plasmid. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007 , 67, 320-8	5.7	55
30	Brain uptake of a Zidovudine prodrug after nasal administration of solid lipid microparticles. <i>Molecular Pharmaceutics</i> , 2014 , 11, 1550-61	5.6	39
29	Surface engineering of Solid Lipid Nanoparticle assemblies by methyl β -mannopyranoside for the active targeting to macrophages in anti-tuberculosis inhalation therapy. <i>International Journal of Pharmaceutics</i> , 2017 , 528, 440-451	6.5	33
28	Solid Lipid Nanoparticle assemblies (SLNas) for an anti-TB inhalation treatment-A Design of Experiments approach to investigate the influence of pre-freezing conditions on the powder respirability. <i>International Journal of Pharmaceutics</i> , 2016 , 511, 669-679	6.5	32
27	Nasal administration of nanoencapsulated geraniol/ursodeoxycholic acid conjugate: Towards a new approach for the management of Parkinson's disease. <i>Journal of Controlled Release</i> , 2020 , 321, 540-552	11.7	26
26	Newly synthesized surfactants for surface mannosylation of respirable SLN assemblies to target macrophages in tuberculosis therapy. <i>Drug Delivery and Translational Research</i> , 2019 , 9, 298-310	6.2	25
25	In Vivo Biodistribution of Respirable Solid Lipid Nanoparticles Surface-Decorated with a Mannose-Based Surfactant: A Promising Tool for Pulmonary Tuberculosis Treatment?. <i>Nanomaterials</i> , 2020 , 10,	5.4	21
24	Nuclear localization of cationic solid lipid nanoparticles containing Protamine as transfection promoter. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010 , 76, 384-93	5.7	20
23	Development and characterization of biodegradable nanospheres as delivery systems of anti-ischemic adenosine derivatives. <i>Biomaterials</i> , 2005 , 26, 1299-306	15.6	20
22	Gastroretentive montmorillonite-tetracycline nanoclay for the treatment of Helicobacter pylori infection. <i>International Journal of Pharmaceutics</i> , 2015 , 493, 295-304	6.5	19
21	Application of the Ω -oil nanoprecipitation method in the encapsulation of hydrophilic drugs in PLGA nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2016 , 32, 283-290	4.5	17
20	Design flexibility influencing the in vitro behavior of cationic SLN as a nonviral gene vector. <i>International Journal of Pharmaceutics</i> , 2013 , 440, 161-9	6.5	17
19	Self-Assembled Lipid Nanoparticles for Oral Delivery of Heparin-Coated Iron Oxide Nanoparticles for Theranostic Purposes. <i>Molecules</i> , 2017 , 22,	4.8	16
18	In vivo detection of lipid-based nano- and microparticles in the outermost human stratum corneum by EDX analysis. <i>International Journal of Pharmaceutics</i> , 2013 , 447, 204-12	6.5	15
17	Fabrication via a nonaqueous nanoprecipitation method, characterization and in vitro biological behavior of N(6)-cyclopentyladenosine-loaded nanoparticles. <i>Journal of Pharmaceutical Sciences</i> , 2009 , 98, 4272-84	3.9	15
16	Enhanced anti-hyperproliferative activity of human thymidylate synthase inhibitor peptide by solid lipid nanoparticle delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 136, 346-54	6	14

15	Bile salt-coating modulates the macrophage uptake of nanocores constituted by a zidovudine prodrug and enhances its nose-to-brain delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 144, 91-100	5.7	14
14	In vivo penetration of bare and lipid-coated silica nanoparticles across the human stratum corneum. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 122, 653-661	6	14
13	Organo-modified bentonite for gentamicin topical application: Interlayer structure and in vivo skin permeation. <i>Applied Clay Science</i> , 2018 , 158, 158-168	5.2	13
12	The Impact of Lipid Corona on Rifampicin Intramacrophagic Transport Using Inhaled Solid Lipid Nanoparticles Surface-Decorated with a Mannosylated Surfactant. <i>Pharmaceutics</i> , 2019 , 11,	6.4	13
11	Drugs/lamellae interface influences the inner structure of double-loaded liposomes for inhaled anti-TB therapy: An in-depth small-angle neutron scattering investigation. <i>Journal of Colloid and Interface Science</i> , 2019 , 541, 399-406	9.3	9
10	Conveying a newly designed hydrophilic anti-human thymidylate synthase peptide to cisplatin resistant cancer cells: are pH-sensitive liposomes more effective than conventional ones?. <i>Drug Development and Industrial Pharmacy</i> , 2017 , 43, 465-473	3.6	9
9	Characterization of Natural Clays from Italian Deposits with Focus on Elemental Composition and Exchange Estimated by EDX Analysis: Potential Pharmaceutical and Cosmetic Uses. <i>Clays and Clay Minerals</i> , 2016 , 64, 719-731	2.1	9
8	pH-Promoted Release of a Novel Anti-Tumour Peptide by "Stealth" Liposomes: Effect of Nanocarriers on the Drug Activity in Cis-Platinum Resistant Cancer Cells. <i>Pharmaceutical Research</i> , 2018 , 35, 206	4.5	8
7	Chitosan/heparin polyelectrolyte complexes as ion-pairing approach to encapsulate heparin in orally administrable SLN: In vitro evaluation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021 , 608, 125606	5.1	5
6	In vivo Earotene skin permeation modulated by Nanostructured Lipid Carriers. <i>International Journal of Pharmaceutics</i> , 2021 , 597, 120322	6.5	5
5	A Peptidic Thymidylate-Synthase Inhibitor Loaded on Pegylated Liposomes Enhances the Antitumour Effect of Chemotherapy Drugs in Human Ovarian Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
4	Nasal biocompatible powder of Geraniol oil complexed with cyclodextrins for neurodegenerative diseases: physicochemical characterization and in vivo evidences of nose to brain delivery. <i>Journal of Controlled Release</i> , 2021 , 335, 191-202	11.7	3
3	Self-assembled organogelators as artificial stratum corneum models: Key-role parameters for skin permeation prediction. <i>International Journal of Pharmaceutics</i> , 2019 , 557, 314-328	6.5	1
2	Design, Characterization, and In Vitro Assays on Muscle Cells of Endocannabinoid-like Molecule Loaded Lipid Nanoparticles for a Therapeutic Anti-Inflammatory Approach to Sarcopenia.. <i>Pharmaceutics</i> , 2022 , 14,	6.4	1
1	Design and physicochemical characterization of novel hybrid SLN-liposome nanocarriers for the smart co-delivery of two antitubercular drugs. <i>Journal of Drug Delivery Science and Technology</i> , 2022 , 70, 103206	4.5	1