

# Francesca Sacchetti

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

272  
citations

933447

10  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

546  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhaled Solid Lipid Microparticles to target alveolar macrophages for tuberculosis. <i>International Journal of Pharmaceutics</i> , 2014, 462, 74-82.	5.2	71
2	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.	5.2	39
3	Self-Assembled Lipid Nanoparticles for Oral Delivery of Heparin-Coated Iron Oxide Nanoparticles for Theranostic Purposes. <i>Molecules</i> , 2017, 22, 963.	3.8	26
4	Application of the "in-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.	3.0	24
5	Gastroretentive montmorillonite-tetracycline nanoclay for the treatment of <i>Helicobacter pylori</i> infection. <i>International Journal of Pharmaceutics</i> , 2015, 493, 295-304.	5.2	23
6	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.	4.3	22
7	Enhanced anti-hyperproliferative activity of human thymidylate synthase inhibitor peptide by solid lipid nanoparticle delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 346-354.	5.0	16
8	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.	5.0	15
9	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.	3.5	12
10	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.	1.3	10
11	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.	2.0	9
12	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, 4452.	4.1	5