

Valentina Iannuccelli

List of Publications by Year in descending order

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56
papers

1,601
citations

279798

23
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315739

38
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57
all docs

57
docs citations

57
times ranked

1913
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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, 648. | 4.5 | 5 |
| 2 | 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. | 3.0 | 4 |
| 3 | 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. | 4.7 | 9 |
| 4 | In vivo β -carotene skin permeation modulated by Nanostructured Lipid Carriers. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120322. | 5.2 | 14 |
| 5 | 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. | 9.9 | 17 |
| 6 | 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, 568. | 4.1 | 42 |
| 7 | 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, 508. | 4.5 | 18 |
| 8 | 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. | 5.8 | 41 |
| 9 | 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. | 5.2 | 1 |
| 10 | 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 | 20 |
| 11 | 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 |
| 12 | Surface engineering of Solid Lipid Nanoparticle assemblies by methyl α -D-mannopyranoside for the active targeting to macrophages in anti-tuberculosis inhalation therapy. <i>International Journal of Pharmaceutics</i> , 2017, 528, 440-451. | 5.2 | 46 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Application of the "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 |
| 18 | Inhaled Micro- or Nanoparticles: Which are the Best for Intramacrophagic Antiinfectious Therapies?. <i>Journal of Infectious Diseases and Diagnosis</i> , 2016, 01, . | 0.1 | 1 |

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|----|---|-----|-----------|
| 19 | Gastroretentive montmorillonite-tetracycline nanoclay for the treatment of Helicobacter pylori infection. <i>International Journal of Pharmaceutics</i> , 2015, 493, 295-304. | 5.2 | 23 |
| 20 | Enhancement of in vivo human skin penetration of resveratrol by chitosan-coated lipid microparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 42-49. | 5.0 | 36 |
| 21 | 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 |
| 22 | Inhaled Solid Lipid Microparticles to target alveolar macrophages for tuberculosis. <i>International Journal of Pharmaceutics</i> , 2014, 462, 74-82. | 5.2 | 71 |
| 23 | Brain Uptake of a Zidovudine Prodrug after Nasal Administration of Solid Lipid Microparticles. <i>Molecular Pharmaceutics</i> , 2014, 11, 1550-1561. | 4.6 | 47 |
| 24 | 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 |
| 25 | Design flexibility influencing the in vitro behavior of cationic SLN as a nonviral gene vector. <i>International Journal of Pharmaceutics</i> , 2013, 440, 161-169. | 5.2 | 20 |
| 26 | 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, 204-212. | 5.2 | 17 |
| 27 | Comparative Evaluation of the Effect of Permeation Enhancers, Lipid Nanoparticles and Colloidal Silica on in vivo Human Skin Penetration of Quercetin. <i>Skin Pharmacology and Physiology</i> , 2013, 26, 57-67. | 2.5 | 44 |
| 28 | The role of protamine amount in the transfection performance of cationic SLN designed as a gene nanocarrier. <i>Drug Delivery</i> , 2012, 19, 1-10. | 5.7 | 16 |
| 29 | Structural investigation and intracellular trafficking of a novel multicomposite cationic solid lipid nanoparticle platform as a pDNA carrier. <i>Therapeutic Delivery</i> , 2011, 2, 1419-1435. | 2.2 | 10 |
| 30 | Microencapsulation of a cyclodextrin complex of the UV filter, butyl methoxydibenzoylmethane: In vivo skin penetration studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 54, 345-350. | 2.8 | 23 |
| 31 | Microparticulate polyelectrolyte complexes for gentamicin transport across intestinal epithelia. <i>Drug Delivery</i> , 2011, 18, 26-37. | 5.7 | 13 |
| 32 | Influence of solid lipid microparticle carriers on skin penetration of the sunscreen agent, 4-methylbenzylidene camphor. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 1621-1627. | 2.4 | 23 |
| 33 | Toxicity and gut associated lymphoid tissue translocation of polymyxin B orally administered by alginate/chitosan microparticles in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 60, 21-26. | 2.4 | 12 |
| 34 | Cellular uptake and toxicity of microparticles in a perspective of polymyxin B oral administration. <i>International Journal of Pharmaceutics</i> , 2010, 385, 42-46. | 5.2 | 14 |
| 35 | Alginate/chitosan microparticles for tamoxifen delivery to the lymphatic system. <i>International Journal of Pharmaceutics</i> , 2009, 367, 127-132. | 5.2 | 61 |
| 36 | In vivo and in vitro Skin Permeation of Butyl Methoxydibenzoylmethane from Lipospheres. <i>Skin Pharmacology and Physiology</i> , 2008, 21, 30-38. | 2.5 | 17 |

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| 37 | Complexation of the sunscreen agent, 4-methylbenzylidene camphor with cyclodextrins: Effect on photostability and human stratum corneum penetration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 29-34. | 2.8 | 33 |
| 38 | Ex-vivo evaluation of alginate microparticles for Polymyxin B oral administration. <i>Journal of Drug Targeting</i> , 2006, 14, 599-606. | 4.4 | 20 |
| 39 | Influence of liposphere preparation on butyl-methoxydibenzoylmethane photostability. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2006, 63, 140-145. | 4.3 | 46 |
| 40 | Encapsulation in lipospheres of the complex between butyl methoxydibenzoylmethane and hydroxypropyl- β -cyclodextrin. <i>International Journal of Pharmaceutics</i> , 2006, 320, 79-85. | 5.2 | 45 |
| 41 | Enhancement of melatonin photostability by encapsulation in lipospheres. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 40, 910-914. | 2.8 | 37 |
| 42 | Alginate microparticles for Polymyxin B Peyer's patches uptake: microparticles for antibiotic oral administration. <i>Journal of Microencapsulation</i> , 2004, 21, 829-839. | 2.8 | 44 |
| 43 | Protein immobilization in crosslinked alginate microparticles. <i>Journal of Microencapsulation</i> , 2002, 19, 37-44. | 2.8 | 71 |
| 44 | Alginate microparticles for enzyme peroral administration. <i>International Journal of Pharmaceutics</i> , 2002, 242, 263-266. | 5.2 | 49 |
| 45 | Chitosan-Alginate Microparticles as a Protein Carrier. <i>Drug Development and Industrial Pharmacy</i> , 2001, 27, 393-400. | 2.0 | 112 |
| 46 | PVP Solid Dispersions for the Controlled Release of Furosemide from a Floating Multiple-Unit System. <i>Drug Development and Industrial Pharmacy</i> , 2000, 26, 595-603. | 2.0 | 42 |
| 47 | Air compartment multiple-unit system for prolonged gastric residence. Part I. Formulation study. <i>International Journal of Pharmaceutics</i> , 1998, 174, 47-54. | 5.2 | 119 |
| 48 | Air compartment multiple-unit system for prolonged gastric residence. Part II. In vivo evaluation. <i>International Journal of Pharmaceutics</i> , 1998, 174, 55-62. | 5.2 | 51 |
| 49 | Biodegradable intraoperative system for bone infection treatment II. In vivo evaluation. <i>International Journal of Pharmaceutics</i> , 1996, 143, 187-194. | 5.2 | 26 |
| 50 | Bead Coating Process Via an Excess of Crosslinking Agent. <i>Drug Development and Industrial Pharmacy</i> , 1995, 21, 2307-2322. | 2.0 | 19 |
| 51 | Effect of the loading method on the drug release from crosslinked carboxymethylcellulose beads. <i>Journal of Controlled Release</i> , 1993, 23, 13-20. | 9.9 | 24 |
| 52 | Thermal behaviour of melt crystallized phenylbutazone. <i>Journal of Thermal Analysis</i> , 1990, 36, 35-44. | 0.6 | 4 |
| 53 | Distribution of Drugs in Polymers Loaded by Swelling. <i>Journal of Pharmaceutical Sciences</i> , 1989, 78, 25-27. | 3.3 | 9 |
| 54 | Effect of Montmorillonite on Drug Release from Polymeric Matrices. <i>Archiv Der Pharmazie</i> , 1989, 322, 789-793. | 4.1 | 31 |

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|----|--|-----|-----------|
| 55 | Solid State Transitions and Cap Availability in Surface Solid Dispersions of Chloramphenicol Stearate Polymorphs. Drug Development and Industrial Pharmacy, 1988, 14, 633-647. | 2.0 | 1 |
| 56 | Papaverine hydrochloride release from ethyl cellulose-walled microcapsules. Journal of Microencapsulation, 1988, 5, 139-146. | 2.8 | 2 |