

Elisabetta Muntoni

List of Publications by Year in descending order

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36
papers

1,801
citations

236612

25
h-index

377514

34
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36
all docs

36
docs citations

36
times ranked

2823
citing authors

#	ARTICLE	IF	CITATIONS
1	Intranasal lipid nanocarriers: Uptake studies with fluorescently labeled formulations. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 214, 112470.	2.5	8
2	Lipid-Coated Nanocrystals as a Tool for Improving the Antioxidant Activity of Resveratrol. <i>Antioxidants</i> , 2022, 11, 1007.	2.2	6
3	Glargine insulin loaded lipid nanoparticles: Oral delivery of liquid and solid oral dosage forms. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 691-698.	1.1	10
4	Vancomycin concentrations during cardiopulmonary bypass in pediatric cardiac surgery: a prospective study. <i>Perfusion (United Kingdom)</i> , 2021, , 026765912110068.	0.5	0
5	Nanotechnology Addressing Cutaneous Melanoma: The Italian Landscape. <i>Pharmaceutics</i> , 2021, 13, 1617.	2.0	11
6	Nanosponges as protein delivery systems: Insulin, a case study. <i>International Journal of Pharmaceutics</i> , 2020, 590, 119888.	2.6	31
7	Topical Administration of SLN-Based Gene Therapy for the Treatment of Corneal Inflammation by De Novo IL-10 Production. <i>Pharmaceutics</i> , 2020, 12, 584.	2.0	17
8	Validation of a simple and economic HPLC-UV method for the simultaneous determination of vancomycin, meropenem, piperacillin and tazobactam in plasma samples. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1148, 122151.	1.2	30
9	Lipid nanoparticles as vehicles for oral delivery of insulin and insulin analogs: preliminary ex vivo and in vivo studies. <i>Acta Diabetologica</i> , 2019, 56, 1283-1292.	1.2	28
10	Methotrexate-Loaded Solid Lipid Nanoparticles: Protein Functionalization to Improve Brain Biodistribution. <i>Pharmaceutics</i> , 2019, 11, 65.	2.0	39
11	Development of Solid Lipid Nanoparticles by Cold Dilution of Microemulsions: Curcumin Loading, Preliminary In Vitro Studies, and Biodistribution. <i>Nanomaterials</i> , 2019, 9, 230.	1.9	51
12	Lipid nanoparticles for intranasal administration: application to nose-to-brain delivery. <i>Expert Opinion on Drug Delivery</i> , 2018, 15, 369-378.	2.4	123
13	Stearoyl-Chitosan Coated Nanoparticles Obtained by Microemulsion Cold Dilution Technique. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3833.	1.8	30
14	Gene delivery in the cornea: in vitro & ex vivo evaluation of solid lipid nanoparticle-based vectors. <i>Nanomedicine</i> , 2018, 13, 1847-1854.	1.7	22
15	Solid Lipid Nanoparticles Carrying Temozolomide for Melanoma Treatment. Preliminary In Vitro and In Vivo Studies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 255.	1.8	56
16	Ocular delivery of solid lipid nanoparticles. , 2018, , 269-312.		4
17	Solid Lipid Nanoparticles Loaded with Antitumor Lipophilic Prodrugs Aimed to Glioblastoma Treatment: Preliminary Studies on Cultured Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 3606-3614.	0.9	6
18	Solid lipid nanoparticles by coacervation loaded with a methotrexate prodrug: preliminary study for glioma treatment. <i>Nanomedicine</i> , 2017, 12, 639-656.	1.7	28

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19	Solid lipid nanoparticles delivering anti-inflammatory drugs to treat inflammatory bowel disease: Effects in an <i>in vivo</i> model. <i>World Journal of Gastroenterology</i> , 2017, 23, 4200.	1.4	47
20	Solid lipid nanoparticles as promising tool for intraocular tobramycin delivery: Pharmacokinetic studies on rabbits. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 109, 214-223.	2.0	121
21	Application of lipid nanoparticles to ocular drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 1743-1757.	2.4	105
22	Positive-charged solid lipid nanoparticles as paclitaxel drug delivery system in glioblastoma treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 746-758.	2.0	68
23	Solid Lipid Nanoparticles for Potential Doxorubicin Delivery in Glioblastoma Treatment: Preliminary In Vitro Studies. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 2157-2165.	1.6	77
24	Solid lipid nanoparticles as vehicles of drugs to the brain: Current state of the art. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 433-444.	2.0	166
25	Cholesteryl butyrate solid lipid nanoparticles inhibit the adhesion and migration of colon cancer cells. <i>British Journal of Pharmacology</i> , 2012, 166, 587-601.	2.7	37
26	Baclofen-loaded solid lipid nanoparticles: Preparation, electrophysiological assessment of efficacy, pharmacokinetic and tissue distribution in rats after intraperitoneal administration. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 79, 135-141.	2.0	31
27	Methotrexate-loaded SLNs prepared by coacervation technique: <i>in vitro</i> cytotoxicity and <i>in vivo</i> pharmacokinetics and biodistribution. <i>Nanomedicine</i> , 2011, 6, 1561-1573.	1.7	40
28	Solid lipid nanoparticles as anti-inflammatory drug delivery system in a human inflammatory bowel disease whole-blood model. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 428-436.	1.9	41
29	Thiopurine <i>S</i> -methyltransferase pharmacogenetics in a large-scale healthy Italian "Caucasian population: differences in enzyme activity. <i>Pharmacogenomics</i> , 2009, 10, 1753-1765.	0.6	41
30	EXPRESSION OF CYP3A ISOFORMS AND P-GLYCOPROTEIN IN HUMAN STOMACH, JEJUNUM AND ILEUM. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 1138-1144.	0.9	82
31	Intracellular Accumulation and Cytotoxicity of Doxorubicin with Different Pharmaceutical Formulations in Human Cancer Cell Lines. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 3062-3069.	0.9	30
32	Determination of disodium clodronate in human plasma and urine using gas-chromatography-nitrogen-phosphorous detections: validation and application in pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 799, 133-139.	1.2	13
33	Plasma concentrations of 5-fluorouracil and its metabolites in colon cancer patients. <i>Pharmacological Research</i> , 2004, 50, 173-179.	3.1	88
34	Cytotoxicity of anticancer drugs incorporated in solid lipid nanoparticles on HT-29 colorectal cancer cell line. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2004, 58, 673-680.	2.0	152
35	Duodenal administration of solid lipid nanoparticles loaded with different percentages of tobramycin. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 1085-1094.	1.6	106
36	Dexibuprofen (S(+)-Isomer Ibuprofen) Reduces Gastric Damage and Improves Analgesic and Antiinflammatory Effects in Rodents. <i>Anesthesia and Analgesia</i> , 2003, 97, 402-408.	1.1	56