Emilie Roger

List of Publications by Year
in descending order

28 papers	2,033 citations	394421 19 h-index	501196 28 g-index
28 all docs	28 docs citations	28 times ranked	3316 citing authors

#	Article	IF	Citations
1	Biopharmaceutical parameters to consider in order to alter the fate of nanocarriers after oral delivery. Nanomedicine, 2010, 5, 287-306.	3.3	264
2	Lipid nanocarriers improve paclitaxel transport throughout human intestinal epithelial cells by using vesicle-mediated transcytosis. Journal of Controlled Release, 2009, 140, 174-181.	9.9	237
3	CD133-targeted paclitaxel delivery inhibits local tumor recurrence in a mouse model of breast cancer. Journal of Controlled Release, 2013, 171, 280-287.	9.9	168
4	Folic Acid Functionalized Nanoparticles for Enhanced Oral Drug Delivery. Molecular Pharmaceutics, 2012, 9, 2103-2110.	4.6	149
5	The rise and rise of stealth nanocarriers for cancer therapy: passive versus active targeting. Nanomedicine, 2010, 5, 1415-1433.	3.3	147
6	Highly lipophilic fluorescent dyes in nano-emulsions: towards bright non-leaking nano-droplets. RSC Advances, 2012, 2, 11876.	3.6	133
7	On the Benefits of Rubbing Salt in the Cut: Self‐Healing of Saloplastic PAA/PAH Compact Polyelectrolyte Complexes. Advanced Materials, 2014, 26, 2547-2551.	21.0	113
8	Development and characterization of a novel lipid nanocapsule formulation of Sn38 for oral administration. European Journal of Pharmaceutics and Biopharmaceutics, 2011, 79, 181-188.	4.3	97
9	Lipid nanocapsules: Ready-to-use nanovectors for the aerosol delivery of paclitaxel. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 73, 239-246.	4.3	86
10	Models for drug absorption from the small intestine: where are we and where are we going?. Drug Discovery Today, 2017, 22, 761-775.	6.4	85
11	The gastrointestinal stability of lipid nanocapsules. International Journal of Pharmaceutics, 2009, 379, 260-265.	5.2	82
12	How to design the surface of peptide-loaded nanoparticles for efficient oral bioavailability?. Advanced Drug Delivery Reviews, 2016, 106, 320-336.	13.7	78
13	Compact Saloplastic Poly(Acrylic Acid)/Poly(Allylamine) Complexes: Kinetic Control Over Composition, Microstructure, and Mechanical Properties. Advanced Functional Materials, 2013, 23, 673-682.	14.9	60
14	Reciprocal competition between lipid nanocapsules and P-gp for paclitaxel transport across Caco-2 cells. European Journal of Pharmaceutical Sciences, 2010, 40, 422-429.	4.0	52
15	Development and characterization of sorafenib-loaded lipid nanocapsules for the treatment of glioblastoma. Drug Delivery, 2018, 25, 1756-1765.	5.7	42
16	Advances in treatment formulations for acute myeloid leukemia. Drug Discovery Today, 2018, 23, 1936-1949.	6.4	40
17	Lipid nanocapsules maintain full integrity after crossing a human intestinal epithelium model. Journal of Controlled Release, 2017, 253, 11-18.	9.9	33
18	Alginate/Chitosan Compact Polyelectrolyte Complexes: A Cell and Bacterial Repellent Material. Chemistry of Materials, 2017, 29, 10418-10425.	6.7	28

#	Article	IF	Citations
19	Human mesenchymal stromal cells as cellular drug-delivery vectors for glioblastoma therapy: a good deal?. Journal of Experimental and Clinical Cancer Research, 2017, 36, 135.	8.6	26
20	Green nanotechnologyâ€"An innovative pathway towards biocompatible and medically relevant gold nanoparticles. Journal of Drug Delivery Science and Technology, 2022, 70, 103256.	3.0	21
21	Drug Delivery Systems for the Oral Administration of Antimicrobial Peptides: Promising Tools to Treat Infectious Diseases. Frontiers in Medical Technology, 2021, 3, 778645.	2.5	19
22	Development and in vitro evaluations of new decitabine nanocarriers for the treatment of acute myeloid leukemia. International Journal of Nanomedicine, 2017, Volume 12, 8427-8442.	6.7	16
23	A new method to prepare microparticles based on an Aqueous Two-Phase system (ATPS), without organic solvents. Journal of Colloid and Interface Science, 2021, 599, 642-649.	9.4	16
24	Nanocarriers and nonviral methods for delivering antiangiogenic factors for glioblastoma therapy: the story so far . International Journal of Nanomedicine, 2019, Volume 14, 2497-2513.	6.7	15
25	Catalytic Saloplastics: Alkaline Phosphatase Immobilized and Stabilized in Compacted Polyelectrolyte Complexes. Advanced Functional Materials, 2013, 23, 4785-4792.	14.9	14
26	Di-O-lauroyl-decitabine-lipid nanocapsules: toward extending decitabine activity . International Journal of Nanomedicine, 2019, Volume 14, 2091-2102.	6.7	6
27	Organic nanoparticle tracking during pharmacokinetic studies. Nanomedicine, 2021, 16, 2539-2536.	3.3	4
28	Aqueous Two-Phase Systems: simple one-step process formulation and phase diagram for characterisation. Colloid and Polymer Science, 2020, 298, 1629-1636.	2.1	2