Chiara Bastiancich

List of Publications by Year
in descending order

27	1,053	471477 17	642715 23
papers	citations	h-index	g-index

27	27	27	1666
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Anticancer drug-loaded hydrogels as drug delivery systems for the local treatment of glioblastoma. Journal of Controlled Release, 2016, 243, 29-42.	9.9	185
2	Injectable nanomedicine hydrogel for local chemotherapy of glioblastoma after surgical resection. Journal of Controlled Release, 2017, 264, 45-54.	9.9	107
3	Lauroyl-gemcitabine-loaded lipid nanocapsule hydrogel for the treatment of glioblastoma. Journal of Controlled Release, 2016, 225, 283-293.	9.9	96
4	Magnetic targeting of paclitaxel-loaded poly(lactic-co-glycolic acid)-based nanoparticles for the treatment of glioblastoma. International Journal of Nanomedicine, 2018, Volume 13, 4509-4521.	6.7	73
5	On glioblastoma and the search for a cure: where do we stand?. Cellular and Molecular Life Sciences, 2017, 74, 2451-2466.	5.4	56
6	Post-resection treatment of glioblastoma with an injectable nanomedicine-loaded photopolymerizable hydrogel induces long-term survival. International Journal of Pharmaceutics, 2018, 548, 522-529.	5.2	52
7	In Vitro Enhanced Skin Permeation and Retention of Imiquimod Loaded in Î²-Cyclodextrin Nanosponge Hydrogel. Pharmaceutics, 2019, 11, 138.	4.5	51
8	Repurposing cationic amphiphilic drugs as adjuvants to induce lysosomal siRNA escape in nanogel transfected cells. Journal of Controlled Release, 2018, 269, 266-276.	9.9	45
9	Drug combination using an injectable nanomedicine hydrogel for glioblastoma treatment. International Journal of Pharmaceutics, 2019, 559, 220-227.	5.2	43
10	Rationally designed drug delivery systems for the local treatment of resected glioblastoma. Advanced Drug Delivery Reviews, 2021, 177, 113951.	13.7	41
11	Gemcitabine and glioblastoma: challenges and current perspectives. Drug Discovery Today, 2018, 23, 416-423.	6.4	40
12	Evaluation of lauroyl-gemcitabine-loaded hydrogel efficacy in glioblastoma rat models. Nanomedicine, 2018, 13, 1999-2013.	3.3	34
13	Novel model of orthotopic U-87 MG glioblastoma resection in athymic nude mice. Journal of Neuroscience Methods, 2017, 284, 96-102.	2.5	33
14	Photothermal Therapy for the Treatment of Glioblastoma: Potential and Preclinical Challenges. Frontiers in Oncology, 2020, 10, 610356.	2.8	33
15	Acyclovir-loaded sulfobutyl ether-Î²-cyclodextrin decorated chitosan nanodroplets for the local treatment of HSV-2 infections. International Journal of Pharmaceutics, 2020, 587, 119676.	5.2	30
16	Enhanced Antimicrobial and Antibiofilm Effect of New Colistin-Loaded Human Albumin Nanoparticles. Antibiotics, 2021, 10, 57.	3.7	26
17	Nanomedicine: A Useful Tool against Glioma Stem Cells. Cancers, 2021, 13, 9.	3.7	24
18	Does local drug delivery still hold therapeutic promise for brain cancer? A systematic review. Journal of Controlled Release, 2021, 337, 296-305.	9.9	22

#	Article	IF	Citations
19	New generation of DNA-based immunotherapy induces a potent immune response and increases the survival in different tumor models. , 2021, 9, e001243.		21
20	PEG-polyaminoacid based micelles for controlled release of doxorubicin: Rational design, safety and efficacy study. Journal of Controlled Release, 2021, 335, 21-37.	9.9	17
21	Cyclodextrin-Based Nanosponges as a Nanotechnology Strategy for Imiquimod Delivery in Pathological Scarring Prevention and Treatment. Journal of Nanopharmaceutics and Drug Delivery, 2014, 2, 311-324.	0.3	11
22	Multiphysical numerical study of photothermal therapy of glioblastoma with photoacoustic temperature monitoring in a mouse head. Biomedical Optics Express, 2022, 13, 1202.	2.9	5
23	Development of a multi-functional preclinical device for the treatment of glioblastoma. Biomedical Optics Express, 2021, 12, 2264.	2.9	4
24	Well-Defined Polyethylene Glycol Microscale Hydrogel Blocks Containing Gold Nanorods for Dual Photothermal and Chemotherapeutic Therapy. Pharmaceutics, 2022, 14, 551.	4.5	3
25	In-situ temperature monitoring with photoacoustics during photothermal therapy and perspectives for glioblastoma treatment monitoring. , 2019, , .		1
26	A multipurpose integrated preclinical device for the treatment of glioblastoma. , 2021, , .		0
27	Experimental and numerical tools to guide the controlled photothermal therapy in preclinical glioblastoma models. , 2022, , .		0