

Vladimir Torchilin

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

4,075
citations

430874

18
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

6803
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor delivery of macromolecular drugs based on the EPR effect. <i>Advanced Drug Delivery Reviews</i> , 2011, 63, 131-135.	13.7	1,741
2	Multifunctional and stimuli-sensitive pharmaceutical nanocarriers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 71, 431-444.	4.3	524
3	Stimuli-sensitive nanopreparations for combination cancer therapy. <i>Journal of Controlled Release</i> , 2014, 190, 352-370.	9.9	299
4	Lectin-bearing polymerized liposomes as potential oral vaccine carriers. <i>Pharmaceutical Research</i> , 1996, 13, 1378-1383.	3.5	174
5	Lipid-Core Micelles for Targeted Drug Delivery. <i>Current Drug Delivery</i> , 2005, 2, 319-327.	1.6	167
6	Stable nanocolloids of poorly soluble drugs with high drug content prepared using the combination of sonication and layer-by-layer technology. <i>Journal of Controlled Release</i> , 2008, 128, 255-260.	9.9	149
7	Antibody-modified liposomes for cancer chemotherapy. <i>Expert Opinion on Drug Delivery</i> , 2008, 5, 1003-1025.	5.0	135
8	Intracellular transduction using cell-penetrating peptides. <i>Molecular BioSystems</i> , 2010, 6, 628-640.	2.9	118
9	Immunoconjugates and long circulating systems: Origins, current state of the art and future directions. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 24-35.	13.7	115
10	Polymeric Contrast Agents for Medical Imaging. <i>Current Pharmaceutical Biotechnology</i> , 2000, 1, 183-215.	1.6	114
11	Anti-cancer activity of doxorubicin-loaded liposomes co-modified with transferrin and folic acid. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 105, 40-49.	4.3	95
12	Converting Poorly Soluble Materials into Stable Aqueous Nanocolloids. <i>Langmuir</i> , 2011, 27, 1212-1217.	3.5	89
13	Transferrin and octaarginine modified dual-functional liposomes with improved cancer cell targeting and enhanced intracellular delivery for the treatment of ovarian cancer. <i>Drug Delivery</i> , 2018, 25, 517-532.	5.7	84
14	Combined Radiofrequency Ablation and Adjuvant Liposomal Chemotherapy: Effect of Chemotherapeutic Agent, Nanoparticle Size, and Circulation Time. <i>Journal of Vascular and Interventional Radiology</i> , 2005, 16, 1365-1371.	0.5	80
15	Enhanced Cytotoxicity of Folic Acid-Targeted Liposomes Co-Loaded with C6 Ceramide and Doxorubicin: <i>In Vitro</i> Evaluation on HeLa, A2780-ADR, and H69-AR Cells. <i>Molecular Pharmaceutics</i> , 2016, 13, 428-437.	4.6	51
16	Quantum dot loaded immunomicelles for tumor imaging. <i>BMC Medical Imaging</i> , 2010, 10, 22.	2.7	34
17	siRNA Delivery by Stimuli-Sensitive Nanocarriers. <i>Current Pharmaceutical Design</i> , 2015, 21, 4566-4573.	1.9	26
18	Cytotoxicity of PEGylated liposomes co-loaded with novel pro-apoptotic drug NCL-240 and the MEK inhibitor cobimetinib against colon carcinoma in vitro. <i>Journal of Controlled Release</i> , 2015, 220, 160-168.	9.9	22

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19	Liposomes in Drug Delivery. , 2012, , 289-328.		17
20	Targeting energy metabolism of cancer cells: Combined administration of NCL-240 and 2-DG. International Journal of Pharmaceutics, 2017, 532, 149-156.	5.2	15
21	Micellar formulations of pro-apoptotic DM-PIT-1 analogs and TRAILin vitroandin vivo. Drug Delivery, 2013, 20, 78-85.	5.7	13
22	Combination Nanopreparations of a Novel Proapoptotic Drug “ NCL-240, TRAIL and siRNA. Pharmaceutical Research, 2016, 33, 1587-1601.	3.5	13
23	Raman Micro-Spectroscopy as a Non-Invasive Tool to Follow the Intracellular Fate of Nanoparticles. Frontiers in Nanobiomedical Research, 2014, , 489-510.	0.1	0
24	Stimuli-Sensitive Nanopreparations: Overview. , 2016, , 1-48.		0
25	Tumor-specific Liposomal Nanomedicines. , 2011, , .		0