

# Vladimir P Torchilin

## List of Publications by Year in descending order

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134  
papers

22,845  
citations

28190

55  
h-index

15218

126  
g-index

141  
all docs

141  
docs citations

141  
times ranked

26015  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances with liposomes as pharmaceutical carriers. <i>Nature Reviews Drug Discovery</i> , 2005, 4, 145-160.	21.5	4,338
2	Tumor delivery of macromolecular drugs based on the EPR effect. <i>Advanced Drug Delivery Reviews</i> , 2011, 63, 131-135.	6.6	1,741
3	Multifunctional, stimuli-sensitive nanoparticulate systems for drug delivery. <i>Nature Reviews Drug Discovery</i> , 2014, 13, 813-827.	21.5	1,244
4	New Developments in Liposomal Drug Delivery. <i>Chemical Reviews</i> , 2015, 115, 10938-10966.	23.0	1,183
5	Multifunctional nanocarriers. <i>Advanced Drug Delivery Reviews</i> , 2006, 58, 1532-1555.	6.6	1,124
6	Targeted pharmaceutical nanocarriers for cancer therapy and imaging. <i>AAPS Journal</i> , 2007, 9, E128-E147.	2.2	657
7	Cell-penetrating peptides: breaking through to the other side. <i>Trends in Molecular Medicine</i> , 2012, 18, 385-393.	3.5	586
8	Multifunctional and stimuli-sensitive pharmaceutical nanocarriers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2009, 71, 431-444.	2.0	524
9	Current trends in the use of liposomes for tumor targeting. <i>Nanomedicine</i> , 2013, 8, 1509-1528.	1.7	514
10	Matrix Metalloprotease 2-Responsive Multifunctional Liposomal Nanocarrier for Enhanced Tumor Targeting. <i>ACS Nano</i> , 2012, 6, 3491-3498.	7.3	453
11	Hydrogels and Their Applications in Targeted Drug Delivery. <i>Molecules</i> , 2019, 24, 603.	1.7	439
12	Activity of amphipathic poly(ethylene glycol) 5000 to prolong the circulation time of liposomes depends on the liposome size and is unfavorable for immunoliposome binding to target. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1991, 1062, 142-148.	1.4	433
13	Passive and Active Drug Targeting: Drug Delivery to Tumors as an Example. <i>Handbook of Experimental Pharmacology</i> , 2010, , 3-53.	0.9	427
14	Cell transfection in vitro and in vivo with nontoxic TAT peptide-liposome-DNA complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1972-1977.	3.3	421
15	Tat peptide-mediated intracellular delivery of pharmaceutical nanocarriers. <i>Advanced Drug Delivery Reviews</i> , 2008, 60, 548-558.	6.6	402
16	Influence of the steric barrier activity of amphipathic poly(ethyleneglycol) and ganglioside GM1 on the circulation time of liposomes and on the target binding of immunoliposomes in vivo. <i>FEBS Letters</i> , 1991, 284, 263-266.	1.3	351
17	Stimuli-Responsive Nano-Architecture Drug-Delivery Systems to Solid Tumor Micromilieu: Past, Present, and Future Perspectives. <i>ACS Nano</i> , 2018, 12, 10636-10664.	7.3	320
18	Recent advancements in liposome technology. <i>Advanced Drug Delivery Reviews</i> , 2020, 156, 4-22.	6.6	301

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19	Liposome clearance in mice: the effect of a separate and combined presence of surface charge and polymer coating. <i>International Journal of Pharmaceutics</i> , 2002, 240, 95-102.	2.6	299
20	Stimuli-sensitive nanopreparations for combination cancer therapy. <i>Journal of Controlled Release</i> , 2014, 190, 352-370.	4.8	299
21	Nanopreparations to overcome multidrug resistance in cancer. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 1748-1762.	6.6	294
22	Cationic charge determines the distribution of liposomes between the vascular and extravascular compartments of tumors. <i>Cancer Research</i> , 2002, 62, 6831-6.	0.4	278
23	Cell penetrating peptide-modified pharmaceutical nanocarriers for intracellular drug and gene delivery. <i>Biopolymers</i> , 2008, 90, 604-610.	1.2	247
24	Liposomes loaded with paclitaxel and modified with novel triphenylphosphonium-PEG-PE conjugate possess low toxicity, target mitochondria and demonstrate enhanced antitumor effects in vitro and in vivo. <i>Journal of Controlled Release</i> , 2012, 159, 393-402.	4.8	239
25	Nanopreparations for organelle-specific delivery in cancer. <i>Advanced Drug Delivery Reviews</i> , 2014, 66, 26-41.	6.6	237
26	Barriers to drug delivery in solid tumors. <i>Tissue Barriers</i> , 2014, 2, e29528.	1.6	236
27	Stimulus-responsive nanopreparations for tumor targeting. <i>Integrative Biology (United Kingdom)</i> , 2013, 5, 96-107.	0.6	213
28	Liposomes as "smart" pharmaceutical nanocarriers. <i>Soft Matter</i> , 2010, 6, 4026.	1.2	212
29	Transferrin-targeted, resveratrol-loaded liposomes for the treatment of glioblastoma. <i>Journal of Controlled Release</i> , 2018, 277, 89-101.	4.8	212
30	Applications of polymer micelles for imaging and drug delivery. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2015, 7, 691-707.	3.3	198
31	Matrix metalloproteinase 2-sensitive multifunctional polymeric micelles for tumor-specific co-delivery of siRNA and hydrophobic drugs. <i>Biomaterials</i> , 2014, 35, 4213-4222.	5.7	195
32	Recent Trends in Multifunctional Liposomal Nanocarriers for Enhanced Tumor Targeting. <i>Journal of Drug Delivery</i> , 2013, 2013, 1-32.	2.5	183
33	Tumor-Targeted Nanomedicines: Enhanced Antitumor Efficacy <i>In vivo</i> of Doxorubicin-Loaded, Long-Circulating Liposomes Modified with Cancer-Specific Monoclonal Antibody. <i>Clinical Cancer Research</i> , 2009, 15, 1973-1980.	3.2	159
34	Enhanced transfection of tumor cells in vivo using "Smart" pH-sensitive TAT-modified pegylated liposomes. <i>Journal of Drug Targeting</i> , 2007, 15, 538-545.	2.1	158
35	On-demand intracellular amplification of chemoradiation with cancer-specific plasmonic nanobubbles. <i>Nature Medicine</i> , 2014, 20, 778-784.	15.2	146
36	Intracellular delivery of protein and peptide therapeutics. <i>Drug Discovery Today: Technologies</i> , 2008, 5, e95-e103.	4.0	143

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37	The effect of co-delivery of paclitaxel and curcumin by transferrin-targeted PEG-PE-based mixed micelles on resistant ovarian cancer in 3-D spheroids and in vivo tumors. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 88, 539-550.	2.0	138
38	Antibody-modified liposomes for cancer chemotherapy. <i>Expert Opinion on Drug Delivery</i> , 2008, 5, 1003-1025.	2.4	135
39	Polyethylene glycol-phosphatidylethanolamine (PEG-PE)/vitamin E micelles for co-delivery of paclitaxel and curcumin to overcome multi-drug resistance in ovarian cancer. <i>International Journal of Pharmaceutics</i> , 2014, 464, 178-184.	2.6	108
40	Intracellular delivery of nanocarriers and targeting to subcellular organelles. <i>Expert Opinion on Drug Delivery</i> , 2016, 13, 49-70.	2.4	99
41	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.	2.0	95
42	Lipid-chitosan hybrid nanoparticles for controlled delivery of cisplatin. <i>Drug Delivery</i> , 2019, 26, 765-772.	2.5	92
43	Nanomedicine based curcumin and doxorubicin combination treatment of glioblastoma with scFv-targeted micelles: In vitro evaluation on 2D and 3D tumor models. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2016, 108, 54-67.	2.0	89
44	Polymeric micelles: Theranostic co-delivery system for poorly water-soluble drugs and contrast agents. <i>Biomaterials</i> , 2018, 170, 26-36.	5.7	88
45	Cell penetrating peptides: A versatile vector for co-delivery of drug and genes in cancer. <i>Journal of Controlled Release</i> , 2021, 330, 1220-1228.	4.8	85
46	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.	2.5	84
47	Gellan gum nanohydrogel containing anti-inflammatory and anti-cancer drugs: a multi-drug delivery system for a combination therapy in cancer treatment. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 87, 208-216.	2.0	83
48	Polyamidoamine dendrimers-based nanomedicine for combination therapy with siRNA and chemotherapeutics to overcome multidrug resistance. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 136, 18-28.	2.0	81
49	Mixed Nanosized Polymeric Micelles as Promoter of Doxorubicin and miRNA-34a Co-Delivery Triggered by Dual Stimuli in Tumor Tissue. <i>Small</i> , 2016, 12, 4837-4848.	5.2	79
50	Enhanced binding and killing of target tumor cells by drug-loaded liposomes modified with tumor-specific phage fusion coat protein. <i>Nanomedicine</i> , 2010, 5, 563-574.	1.7	78
51	Multifunctional Polymeric Micelles Co-loaded with Anti-Survivin siRNA and Paclitaxel Overcome Drug Resistance in an Animal Model of Ovarian Cancer. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 1075-1084.	1.9	78
52	Enhanced tumor MR imaging with gadolinium-loaded polychelating polymer-containing tumor-targeted liposomes. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 574-580.	1.9	71
53	Surface modification of liposomes with rhodamine-123-conjugated polymer results in enhanced mitochondrial targeting. <i>Journal of Drug Targeting</i> , 2011, 19, 552-561.	2.1	67
54	Cationic Liposomes Loaded with Proapoptotic Peptide (KLAKLAK) <sub>2</sub> and Bcl-2 Antisense Oligodeoxynucleotide G3139 for Enhanced Anticancer Therapy. <i>Molecular Pharmaceutics</i> , 2009, 6, 971-977.	2.3	64

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55	Phospholipid-modified PEI-based nanocarriers for in vivo siRNA therapeutics against multidrug-resistant tumors. <i>Gene Therapy</i> , 2015, 22, 257-266.	2.3	61
56	Reversal of Chemoresistance in Ovarian Cancer by Co-Delivery of a P-Glycoprotein Inhibitor and Paclitaxel in a Liposomal Platform. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2282-2293.	1.9	57
57	Doxorubicin in TAT peptide-modified multifunctional immunoliposomes demonstrates increased activity against both drug-sensitive and drug-resistant ovarian cancer models. <i>Cancer Biology and Therapy</i> , 2014, 15, 69-80.	1.5	54
58	Pharmacokinetic strategies to improve drug penetration and entrapment within solid tumors. <i>Journal of Controlled Release</i> , 2015, 219, 269-277.	4.8	54
59	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.	2.3	51
60	Enhanced tumor delivery and antitumor activity in vivo of liposomal doxorubicin modified with MCF-7-specific phage fusion protein. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 421-430.	1.7	50
61	Development of the Novel PEG-PE-Based Polymer for the Reversible Attachment of Specific Ligands to Liposomes: Synthesis and <i>In Vitro</i> Characterization. <i>Bioconjugate Chemistry</i> , 2011, 22, 2005-2013.	1.8	47
62	Bleomycin in octaarginine-modified fusogenic liposomes results in improved tumor growth inhibition. <i>Cancer Letters</i> , 2013, 334, 293-301.	3.2	46
63	The architecture of ligand attachment to nanocarriers controls their specific interaction with target cells. <i>Journal of Drug Targeting</i> , 2008, 16, 596-600.	2.1	45
64	The effect of low- and high-penetration light on localized cancer therapy. <i>Advanced Drug Delivery Reviews</i> , 2019, 138, 105-116.	6.6	44
65	Combination therapy targeting both cancer stem-like cells and bulk tumor cells for improved efficacy of breast cancer treatment. <i>Cancer Biology and Therapy</i> , 2016, 17, 698-707.	1.5	43
66	Polymers in the co-delivery of siRNA and anticancer drugs to treat multidrug-resistant tumors. <i>Journal of Pharmaceutical Investigation</i> , 2017, 47, 37-49.	2.7	43
67	Hypoxia-sensitive micellar nanoparticles for co-delivery of siRNA and chemotherapeutics to overcome multi-drug resistance in tumor cells. <i>International Journal of Pharmaceutics</i> , 2020, 590, 119915.	2.6	43
68	$\alpha$ -Tocopheryl Succinate/Phosphatidyl Ethanolamine Conjugated Amphiphilic Polymer-Based Nanomicellar System for the Efficient Delivery of Curcumin and To Overcome Multiple Drug Resistance in Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 16778-16792.	4.0	41
69	The reversal of multidrug resistance in ovarian carcinoma cells by co-application of tariquidar and paclitaxel in transferrin-targeted polymeric micelles. <i>Journal of Drug Targeting</i> , 2017, 25, 225-234.	2.1	41
70	Surface-engineered polyethyleneimine-modified liposomes as novel carrier of siRNA and chemotherapeutics for combination treatment of drug-resistant cancers. <i>Drug Delivery</i> , 2019, 26, 443-458.	2.5	40
71	Palmitoyl ascorbate-modified liposomes as nanoparticle platform for ascorbate-mediated cytotoxicity and paclitaxel co-delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010, 75, 321-326.	2.0	39
72	Systemic siRNA Nanoparticle-Based Drugs Combined with Radiofrequency Ablation for Cancer Therapy. <i>PLoS ONE</i> , 2015, 10, e0128910.	1.1	38

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73	Nanosized cancer cell-targeted polymeric immunomicelles loaded with superparamagnetic iron oxide nanoparticles. <i>Journal of Nanoparticle Research</i> , 2009, 11, 1777-1785.	0.8	37
74	Phospholipid-modified polyethylenimine-based nanopreparations for siRNA-mediated gene silencing: Implications for transfection and the role of lipid components. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 411-419.	1.7	37
75	PEG-PE/clay composite carriers for doxorubicin: Effect of composite structure on release, cell interaction and cytotoxicity. <i>Acta Biomaterialia</i> , 2017, 55, 443-454.	4.1	35
76	Paclitaxel-Loaded PEG-PE-Based Micellar Nanopreparations Targeted with Tumor-Specific Landscape Phage Fusion Protein Enhance Apoptosis and Efficiently Reduce Tumors. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 2864-2875.	1.9	31
77	Radiofrequency ablation (RFA)-induced systemic tumor growth can be reduced by suppression of resultant heat shock proteins. <i>International Journal of Hyperthermia</i> , 2018, 34, 934-942.	1.1	31
78	Charge reversible hyaluronic acid-modified dendrimer-based nanoparticles for siMDR-1 and doxorubicin co-delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2020, 154, 43-49.	2.0	31
79	Therapeutic delivery using cell-penetrating peptides. <i>European Journal of Nanomedicine</i> , 2013, 5, .	0.6	28
80	Elucidating the role of free polycations in gene knockdown by siRNA polyplexes. <i>Acta Biomaterialia</i> , 2016, 35, 248-259.	4.1	28
81	Monoclonal Antibody 2C5-Modified Mixed Dendrimer Micelles for Tumor-Targeted Codelivery of Chemotherapeutics and siRNA. <i>Molecular Pharmaceutics</i> , 2020, 17, 1638-1647.	2.3	28
82	Multifunctional Liposomes. <i>Methods in Molecular Biology</i> , 2017, 1530, 41-61.	0.4	27
83	Nanodrug-Enhanced Radiofrequency Tumor Ablation: Effect of Micellar or Liposomal Carrier on Drug Delivery and Treatment Efficacy. <i>PLoS ONE</i> , 2014, 9, e102727.	1.1	27
84	Folate targeted lipid chitosan hybrid nanoparticles for enhanced anti-tumor efficacy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 28, 102228.	1.7	26
85	Smart self-assembled structures: toward intelligent dual responsive drug delivery systems. <i>Biomaterials Science</i> , 2020, 8, 5787-5803.	2.6	25
86	Cytotoxicity of Novel Redox Sensitive PEG2000-S-S-PTX Micelles against Drug-Resistant Ovarian and Breast Cancer Cells. <i>Pharmaceutical Research</i> , 2020, 37, 65.	1.7	25
87	In vitro optimization of liposomal nanocarriers prepared from breast tumor cell specific phage fusion protein. <i>Journal of Drug Targeting</i> , 2011, 19, 597-605.	2.1	24
88	A Triple Co-Delivery Liposomal Carrier That Enhances Apoptosis via an Intrinsic Pathway in Melanoma Cells. <i>Cancers</i> , 2019, 11, 1982.	1.7	23
89	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.	4.8	22
90	Lipid-based siRNA Delivery Systems: Challenges, Promises and Solutions Along the Long Journey. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 728-740.	0.9	22

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91	Library of Cationic Polymers Composed of Polyamines and Arginine as Gene Transfection Agents. ACS Omega, 2019, 4, 2090-2101.	1.6	22
92	The effect of transferrin-targeted, resveratrol-loaded liposomes on neurosphere cultures of glioblastoma: implications for targeting tumour-initiating cells. Journal of Drug Targeting, 2019, 27, 601-613.	2.1	22
93	Micelle-like nanoparticles as siRNA and miRNA carriers for cancer therapy. Biomedical Microdevices, 2018, 20, 59.	1.4	21
94	Targeted Delivery of Combination Therapeutics Using Monoclonal Antibody 2C5-Modified Immunoliposomes for Cancer Therapy. Pharmaceutical Research, 2021, 38, 429-450.	1.7	21
95	Developments in Treatment Methodologies Using Dendrimers for Infectious Diseases. Molecules, 2021, 26, 3304.	1.7	21
96	Hypoxia-Responsive Copolymer for siRNA Delivery. Methods in Molecular Biology, 2016, 1372, 139-162.	0.4	20
97	Improved pharmacokinetics and enhanced tumor growth inhibition using a nanostructured lipid carrier loaded with doxorubicin and modified with a layer-by-layer polyelectrolyte coating. International Journal of Pharmaceutics, 2015, 495, 186-193.	2.6	19
98	Radiofrequency Ablation-Induced Upregulation of Hypoxia-Inducible Factor-1 $\alpha$ Can Be Suppressed with Adjuvant Bortezomib or Liposomal Chemotherapy. Journal of Vascular and Interventional Radiology, 2014, 25, 1972-1982.	0.2	18
99	Transferrin $\alpha$ -tocopherol modified poly(amidoamine) dendrimers for improved tumor targeting and anticancer activity of paclitaxel. Nanomedicine, 2019, 14, 3159-3176.	1.7	18
100	Lipid-Based Drug Delivery Systems in Regenerative Medicine. Materials, 2021, 14, 5371.	1.3	16
101	Improving Peptide Applications Using Nanotechnology. Current Topics in Medicinal Chemistry, 2015, 16, 253-270.	1.0	16
102	Antinuclear antibodies with nucleosome-restricted specificity for targeted delivery of chemotherapeutic agents. Therapeutic Delivery, 2010, 1, 257-272.	1.2	15
103	Next step in drug delivery: getting to individual organelles. Drug Delivery and Translational Research, 2012, 2, 415-417.	3.0	15
104	Targeting of Micelles and Liposomes Loaded with the Pro-Apoptotic Drug, NCL-240, into NCI/ADR-RES Cells in a 3D Spheroid Model. Pharmaceutical Research, 2016, 33, 2540-2551.	1.7	15
105	The Cytotoxic Action of Cytochrome C/Cardiolipin Nanocomplex (Cyt-CL) on Cancer Cells in Culture. Pharmaceutical Research, 2017, 34, 1264-1275.	1.7	15
106	Targeting energy metabolism of cancer cells: Combined administration of NCL-240 and 2-DG. International Journal of Pharmaceutics, 2017, 532, 149-156.	2.6	15
107	In vitro transfection of bone marrow-derived dendritic cells with TATp-liposomes. International Journal of Nanomedicine, 2014, 9, 963.	3.3	14
108	Combination Nanopreparations of a Novel Proapoptotic Drug " NCL-240, TRAIL and siRNA. Pharmaceutical Research, 2016, 33, 1587-1601.	1.7	13



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109	Targeted Drug Delivery Systems: Strategies and Challenges. <i>Advances in Delivery Science and Technology</i> , 2015, , 3-38.	0.4	11
110	Hypoxia-sensitive drug delivery to tumors. <i>Journal of Controlled Release</i> , 2022, 341, 431-442.	4.8	11
111	Tumor-Targeted Immuno-liposomes for Delivery of Chemotherapeutics and Diagnostics. <i>Journal of Pharmaceutical Innovation</i> , 2008, 3, 51-58.	1.1	10
112	Liquid crystalline nanodispersion functionalized with cell-penetrating peptides improves skin penetration and anti-inflammatory effect of lipoic acid after in vivo skin exposure to UVB radiation. <i>Drug Delivery and Translational Research</i> , 2020, 10, 1810-1828.	3.0	10
113	Optimization of Landscape Phage Fusion Protein-Modified Polymeric Peg-Pe Micelles for Improved Breast Cancer Cell Targeting. <i>Journal of Nanomedicine &amp; Nanotechnology</i> , 2011, s4, 008.	1.1	10
114	Liposomal Co-delivery of PD-L1 siRNA/Anemoside B4 for Enhanced Combinational Immunotherapeutic Effect. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 28439-28454.	4.0	10
115	Optimizing liposomes for delivery of Bowman-Birk protease inhibitors " Platforms for multiple biomedical applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 167, 474-482.	2.5	9
116	Gadolinium-loaded polychelating amphiphilic polymer as an enhanced MRI contrast agent for human multiple myeloma and non Hodgkin's lymphoma (human Burkitt's lymphoma). <i>RSC Advances</i> , 2014, 4, 18007.	1.7	7
117	Effect of thermal dose on heat shock protein expression after radio-frequency ablation with and without adjuvant nanoparticle chemotherapies. <i>International Journal of Hyperthermia</i> , 2016, 32, 829-841.	1.1	7
118	Phage-derived protein-mediated targeted chemotherapy of pancreatic cancer. <i>Journal of Drug Targeting</i> , 2018, 26, 505-515.	2.1	7
119	Passive vs. Active Targeting: An Update of the EPR Role in Drug Delivery to Tumors. <i>Advances in Delivery Science and Technology</i> , 2014, , 3-45.	0.4	7
120	Gadolinium-Loaded Polychelating Polymer-Containing Tumor-Targeted Liposomes. <i>Methods in Molecular Biology</i> , 2017, 1522, 179-192.	0.4	6
121	Monoclonal antibody 2C5 specifically targets neutrophil extracellular traps. <i>MAbs</i> , 2020, 12, 1850394.	2.6	6
122	Stimuli-responsive polymeric micelles for extracellular and intracellular drug delivery. , 2019, , 269-304.		5
123	MAN <sub>2</sub> decorated liposomes enhance the immunogenicity induced by a DNA vaccine against B. anthracis. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 587-597.	1.3	4
124	Characterization of a Nanovaccine Platform Based on an $\alpha$ -1,2-Mannobiose Derivative Shows Species-non-specific Targeting to Human, Bovine, Mouse, and Teleost Fish Dendritic Cells. <i>Molecular Pharmaceutics</i> , 2021, 18, 2540-2555.	2.3	3
125	Targeted siRNA nanotherapeutics against breast and ovarian metastatic cancer: a comprehensive review of the literature. <i>Nanomedicine</i> , 2022, 17, 41-64.	1.7	2
126	Synthesis of Doxorubicin and miRNA Stimuli-Sensitive Conjugates for Combination Therapy. <i>Methods in Molecular Biology</i> , 2019, 1974, 99-109.	0.4	1



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127	Synergy of photoacoustic and fluorescence flow cytometry of circulating cells with negative and positive contrasts. , 2013, 6, 425.		1
128	Many faces of nanomedicine. Drug Delivery and Translational Research, 2013, 3, 382-383.	3.0	0
129	Targeted imaging. Advanced Drug Delivery Reviews, 2014, 76, 1.	6.6	0
130	NANOTHERANOSTICS IN GENE THERAPY. , 2016, , 191-221.		0
131	Stimuli-Sensitive Nanopreparations: Overview. , 2016, , 1-48.		0
132	Modification of Nanoparticles with Transferrin for Targeting Brain Tissues. Methods in Molecular Biology, 2021, 2355, 49-56.	0.4	0
133	Liposomal Membrane Modification, Polymers for. , 0, , 4348-4368.		0
134	SOLID LIPID NANOPARTICLES AND NANOSTRUCTURED LIPID CARRIERS AS ANTI-CANCER DELIVERY SYSTEMS FOR THERAPY AND DIAGNOSTICS. Frontiers in Nanobiomedical Research, 2018, , 317-344.	0.1	0