

# Manfred Ogris

## List of Publications by Year in descending order

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140  
papers

10,668  
citations

29994

54  
h-index

31759

101  
g-index

146  
all docs

146  
docs citations

146  
times ranked

8843  
citing authors

#	ARTICLE	IF	CITATIONS
1	PEGylated DNA/transferrin-PEI complexes: reduced interaction with blood components, extended circulation in blood and potential for systemic gene delivery. <i>Gene Therapy</i> , 1999, 6, 595-605.	2.3	1,168
2	The size of DNA/transferrin-PEI complexes is an important factor for gene expression in cultured cells. <i>Gene Therapy</i> , 1998, 5, 1425-1433.	2.3	562
3	Polylysine-based transfection systems utilizing receptor-mediated delivery. <i>Advanced Drug Delivery Reviews</i> , 1998, 30, 97-113.	6.6	487
4	Purification of polyethylenimine polyplexes highlights the role of free polycations in gene transfer. <i>Journal of Gene Medicine</i> , 2004, 6, 1102-1111.	1.4	417
5	Polycation-based DNA complexes for tumor-targeted gene delivery in vivo. <i>Journal of Gene Medicine</i> , 1999, 1, 111-120.	1.4	406
6	Coupling of cell-binding ligands to polyethylenimine for targeted gene delivery. <i>Gene Therapy</i> , 1997, 4, 409-418.	2.3	358
7	Toward Synthetic Viruses: Endosomal pH-Triggered Deshielding of Targeted Polyplexes Greatly Enhances Gene Transfer in vitro and in vivo. <i>Molecular Therapy</i> , 2005, 11, 418-425.	3.7	310
8	Novel Shielded Transferrin-Polyethylene Glycol-Polyethylenimine/DNA Complexes for Systemic Tumor-Targeted Gene Transfer. <i>Bioconjugate Chemistry</i> , 2003, 14, 222-231.	1.8	295
9	The Internalization Route Resulting in Successful Gene Expression Depends on both Cell Line and Polyethylenimine Polyplex Type. <i>Molecular Therapy</i> , 2006, 14, 745-753.	3.7	289
10	Importance of Lateral and Steric Stabilization of Polyelectrolyte Gene Delivery Vectors for Extended Systemic Circulation. <i>Molecular Therapy</i> , 2002, 5, 463-472.	3.7	273
11	Tumor-targeted gene therapy: strategies for the preparation of ligand-polyethylene glycol-polyethylenimine/DNA complexes. <i>Journal of Controlled Release</i> , 2003, 91, 173-181.	4.8	265
12	Combination of Hypoglycemia and Metformin Impairs Tumor Metabolic Plasticity and Growth by Modulating the PP2A-GSK3 <sup>β</sup> -MCL-1 Axis. <i>Cancer Cell</i> , 2019, 35, 798-815.e5.	7.7	212
13	Melittin Enables Efficient Vesicular Escape and Enhanced Nuclear Access of Nonviral Gene Delivery Vectors. <i>Journal of Biological Chemistry</i> , 2001, 276, 47550-47555.	1.6	200
14	Peptide-mediated RNA delivery: a novel approach for enhanced transfection of primary and post-mitotic cells. <i>Nucleic Acids Research</i> , 2001, 29, 3882-3891.	6.5	192
15	DNA/polyethylenimine transfection particles: Influence of ligands, polymer size, and PEGylation on internalization and gene expression. <i>AAPS PharmSci</i> , 2001, 3, 43-53.	1.3	178
16	Liposome based systems for systemic siRNA delivery: Stability in blood sets the requirements for optimal carrier design. <i>Journal of Controlled Release</i> , 2012, 158, 362-370.	4.8	175
17	Synthesis and Biological Evaluation of a Bioresponsive and Endosomolytic siRNA-Polymer Conjugate. <i>Molecular Pharmaceutics</i> , 2009, 6, 752-762.	2.3	166
18	Cellular Dynamics of EGF Receptor-Targeted Synthetic Viruses. <i>Molecular Therapy</i> , 2007, 15, 1297-1305.	3.7	159

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19	Targeting tumors with non-viral gene delivery systems. <i>Drug Discovery Today</i> , 2002, 7, 479-485.	3.2	153
20	Melittin analogs with high lytic activity at endosomal pH enhance transfection with purified targeted PEI polyplexes. <i>Journal of Controlled Release</i> , 2006, 112, 240-248.	4.8	127
21	The Transport of Nanosized Gene Carriers Unraveled by Live-Cell Imaging. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1568-1572.	7.2	123
22	Tuning Nanoparticle Uptake: Live-Cell Imaging Reveals Two Distinct Endocytosis Mechanisms Mediated by Natural and Artificial EGFR Targeting Ligand. <i>Nano Letters</i> , 2012, 12, 3417-3423.	4.5	111
23	Oligoethylenimine-grafted polypropylenimine dendrimers as degradable and biocompatible synthetic vectors for gene delivery. <i>Journal of Controlled Release</i> , 2008, 132, 131-140.	4.8	106
24	Epidermal Growth Factor Receptor-targeted 131I-therapy of Liver Cancer Following Systemic Delivery of the Sodium Iodide Symporter Gene. <i>Molecular Therapy</i> , 2011, 19, 676-685.	3.7	99
25	Dual-targeted polyplexes: One step towards a synthetic virus for cancer gene therapy. <i>Journal of Controlled Release</i> , 2011, 152, 127-134.	4.8	96
26	Degradable gene carriers based on oligomerized polyamines. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 29, 414-425.	1.9	94
27	Temperature Dependent Gene Expression Induced by PNIPAM-Based Copolymers: Potential of Hyperthermia in Gene Transfer. <i>Bioconjugate Chemistry</i> , 2006, 17, 766-772.	1.8	92
28	Novel degradable oligoethylenimine acrylate ester-based pseudodendrimers for in vitro and in vivo gene transfer. <i>Gene Therapy</i> , 2008, 15, 18-29.	2.3	92
29	Acetal Linked Oligoethylenimines for Use As pH-Sensitive Gene Carriers. <i>Bioconjugate Chemistry</i> , 2008, 19, 1625-1634.	1.8	91
30	EGF Receptor-Targeted Synthetic Double-Stranded RNA Eliminates Glioblastoma, Breast Cancer, and Adenocarcinoma Tumors in Mice. <i>PLoS Medicine</i> , 2005, 3, e6.	3.9	90
31	Dynamics of photoinduced endosomal release of polyplexes. <i>Journal of Controlled Release</i> , 2008, 130, 175-182.	4.8	89
32	Nanoparticles bearing polyethyleneglycol-coupled transferrin as gene carriers: preparation and in vitro evaluation. <i>International Journal of Pharmaceutics</i> , 2003, 259, 93-101.	2.6	88
33	Drug Nanocarriers Labeled With Near-infrared-emitting Quantum Dots (Quantoplexes): Imaging Fast Dynamics of Distribution in Living Animals. <i>Molecular Therapy</i> , 2009, 17, 1849-1856.	3.7	87
34	The stem cell factor SOX2 regulates the tumorigenic potential in human gastric cancer cells. <i>Carcinogenesis</i> , 2014, 35, 942-950.	1.3	84
35	A dimethylmaleic acid-melittin-polylysine conjugate with reduced toxicity, pH-triggered endosomolytic activity and enhanced gene transfer potential. <i>Journal of Gene Medicine</i> , 2007, 9, 797-805.	1.4	83
36	Amine-reactive pyridylhydrazone-based PEG reagents for pH-reversible PEI polyplex shielding. <i>European Journal of Pharmaceutical Sciences</i> , 2008, 34, 309-320.	1.9	80

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37	Poly(I:C)-Mediated Tumor Growth Suppression in EGF-Receptor Overexpressing Tumors Using EGF-Polyethylene Glycol-Linear Polyethylenimine as Carrier. <i>Pharmaceutical Research</i> , 2011, 28, 731-741.	1.7	77
38	Gene Carriers Based on Hexanediol Diacrylate Linked Oligoethylenimine: Effect of Chemical Structure of Polymer on Biological Properties. <i>Bioconjugate Chemistry</i> , 2006, 17, 1339-1345.	1.8	76
39	Stabilization of gene delivery systems by freeze-drying. <i>International Journal of Pharmaceutics</i> , 1997, 157, 233-238.	2.6	75
40	Intrinsic phospholipase A2 activity of adeno-associated virus is involved in endosomal escape of incoming particles. <i>Virology</i> , 2011, 409, 77-83.	1.1	73
41	Adenovirus Hexon Protein Enhances Nuclear Delivery and Increases Transgene Expression of Polyethylenimine/Plasmid DNA Vectors. <i>Molecular Therapy</i> , 2001, 4, 473-483.	3.7	69
42	Low generation PAMAM dendrimer and CpG free plasmids allow targeted and extended transgene expression in tumors after systemic delivery. <i>Journal of Controlled Release</i> , 2010, 146, 99-105.	4.8	68
43	An Acid Sensitive Ketal-Based Polyethylene Glycol-Oligoethylenimine Copolymer Mediates Improved Transfection Efficiency at Reduced Toxicity. <i>Pharmaceutical Research</i> , 2008, 25, 2937-2945.	1.7	67
44	pEPito: a significantly improved non-viral episomal expression vector for mammalian cells. <i>BMC Biotechnology</i> , 2010, 10, 20.	1.7	66
45	Targeted Radioiodine Therapy of Neuroblastoma Tumors following Systemic Nonviral Delivery of the Sodium Iodide Symporter Gene. <i>Clinical Cancer Research</i> , 2009, 15, 6079-6086.	3.2	65
46	Disconnecting the Yin and Yang Relation of Epidermal Growth Factor Receptor (EGFR)-Mediated Delivery: A Fully Synthetic, EGFR-Targeted Gene Transfer System Avoiding Receptor Activation. <i>Human Gene Therapy</i> , 2011, 22, 1463-1473.	1.4	64
47	Systemic Image-Guided Liver Cancer Radiovirotherapy Using Dendrimer-Coated Adenovirus Encoding the Sodium Iodide Symporter as Theranostic Gene. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1450-1457.	2.8	64
48	Correlated Multimodal Imaging in Life Sciences: Expanding the Biomedical Horizon. <i>Frontiers in Physics</i> , 2020, 8, .	1.0	61
49	C- versus N-terminally linked melittin-polyethylenimine conjugates: the site of linkage strongly influences activity of DNA polyplexes. <i>Journal of Gene Medicine</i> , 2005, 7, 1335-1347.	1.4	58
50	Electrophoretic purification of tumor-targeted polyethylenimine-based polyplexes reduces toxic side effects in vivo. <i>Journal of Controlled Release</i> , 2007, 122, 236-245.	4.8	57
51	Differential behaviour of lipid based and polycation based gene transfer systems in transfecting primary human fibroblasts: a potential role of polylysine in nuclear transport. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1999, 1428, 57-67.	1.1	55
52	Reversibly stable thiopolyplexes for intracellular delivery of genes. <i>Journal of Controlled Release</i> , 2006, 115, 322-334.	4.8	55
53	Induction of Apoptosis in Murine Neuroblastoma by Systemic Delivery of Transferrin-Shielded siRNA Polyplexes for Downregulation of Ran. <i>Oligonucleotides</i> , 2008, 18, 161-174.	2.7	55
54	Tumor-targeted gene transfer with DNA polyplexes. <i>Somatic Cell and Molecular Genetics</i> , 2002, 27, 85-95.	0.7	54

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55	Development of a lyophilized plasmid/LPEI polyplex formulation with long-term stabilityâ€”A step closer from promising technology to application. <i>Journal of Controlled Release</i> , 2011, 151, 246-255.	4.8	54
56	EGFR-Targeted Adenovirus Dendrimer Coating for Improved Systemic Delivery of the Theranostic NIS Gene. <i>Molecular Therapy - Nucleic Acids</i> , 2013, 2, e131.	2.3	54
57	Hyperthermia-Induced Targeting of Thermosensitive Gene Carriers to Tumors. <i>Human Gene Therapy</i> , 2008, 19, 1283-1292.	1.4	51
58	Development of Long-circulating Polyelectrolyte Complexes for Systemic Delivery of Genes. <i>Journal of Drug Targeting</i> , 2002, 10, 93-98.	2.1	47
59	Tissue-dependent factors affect gene delivery to tumors in vivo. <i>Gene Therapy</i> , 2003, 10, 1079-1088.	2.3	47
60	PolyIC GE11 polyplex inhibits EGFR-overexpressing tumors. <i>IUBMB Life</i> , 2012, 64, 324-330.	1.5	47
61	Image-Guided Tumor-Selective Radioiodine Therapy of Liver Cancer After Systemic Nonviral Delivery of the Sodium Iodide Symporter Gene. <i>Human Gene Therapy</i> , 2011, 22, 1563-1574.	1.4	44
62	Influence of the DNA complexation medium on the transfection efficiency of lipospermine/DNA particles. <i>Gene Therapy</i> , 1998, 5, 855-860.	2.3	43
63	To Be Targeted: Is the Magic Bullet Concept a Viable Option for Synthetic Nucleic Acid Therapeutics?. <i>Human Gene Therapy</i> , 2011, 22, 799-807.	1.4	43
64	Systemic TNF $\alpha$ Gene Therapy Synergizes With Liposomal Doxorubicine in the Treatment of Metastatic Cancer. <i>Molecular Therapy</i> , 2013, 21, 300-308.	3.7	42
65	DNA polyplexes based on degradable oligoethylenimine-derivatives: Combination with EGF receptor targeting and endosomal release functions. <i>Journal of Controlled Release</i> , 2006, 116, 115-122.	4.8	40
66	Adenoviral Vectors Coated with PAMAM Dendrimer Conjugates Allow CAR Independent Virus Uptake and Targeting to the EGF Receptor. <i>Molecular Pharmaceutics</i> , 2013, 10, 606-618.	2.3	40
67	MR Characterization of Mild Hyperthermia-Induced Gadodiamide Release From Thermosensitive Liposomes in Solid Tumors. <i>Investigative Radiology</i> , 2008, 43, 877-892.	3.5	39
68	Sustained, high transgene expression in liver with plasmid vectors using optimized promoter-enhancer combinations. <i>Journal of Gene Medicine</i> , 2011, 13, 382-391.	1.4	39
69	In Vivo Imaging Enables High Resolution Preclinical Trials on Patientsâ€™ Leukemia Cells Growing in Mice. <i>PLoS ONE</i> , 2012, 7, e52798.	1.1	39
70	Specific Targets in Tumor Tissue for the Delivery of Therapeutic Genes. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2005, 5, 157-171.	7.0	35
71	Bacterial ghosts as adjuvant to oxaliplatin chemotherapy in colorectal carcinomatosis. <i>Oncolmmunology</i> , 2018, 7, e1424676.	2.1	35
72	Imaging and targeted therapy of pancreatic ductal adenocarcinoma using the theranostic sodium iodide symporter (NIS) gene. <i>Oncotarget</i> , 2017, 8, 33393-33404.	0.8	33

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73	Mechanistic profiling of the release kinetics of siRNA from lipidoid-polymer hybrid nanoparticles in vitro and in vivo after pulmonary administration. <i>Journal of Controlled Release</i> , 2019, 310, 82-93.	4.8	33
74	In vivo chemoresistance of prostate cancer in metronomic cyclophosphamide therapy. <i>Journal of Proteomics</i> , 2010, 73, 1342-1354.	1.2	32
75	EGFR-Homing dsRNA Activates Cancer-Targeted Immune Response and Eliminates Disseminated EGFR-Overexpressing Tumors in Mice. <i>Clinical Cancer Research</i> , 2011, 17, 1033-1043.	3.2	30
76	Adenovirus-Derived Vectors for Prostate Cancer Gene Therapy. <i>Human Gene Therapy</i> , 2010, 21, 795-805.	1.4	29
77	The establishment of an up-scaled micro-mixer method allows the standardized and reproducible preparation of well-defined plasmid/LPEI polyplexes. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2011, 77, 182-185.	2.0	29
78	Cryoconserved shielded and EGF receptor targeted DNA polyplexes: cellular mechanisms. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2005, 60, 279-285.	2.0	28
79	Stability and release characteristics of poly(d,l-lactide-co-glycolide) encapsulated CaPi-DNA coprecipitation. <i>International Journal of Pharmaceutics</i> , 2004, 269, 61-70.	2.6	27
80	Polyhydroxyethylaspartamide-spermine copolymers: Efficient vectors for gene delivery. <i>Journal of Controlled Release</i> , 2008, 131, 54-63.	4.8	27
81	Clinical Adenoviral Gene Therapy for Prostate Cancer. <i>Human Gene Therapy</i> , 2010, 21, 807-813.	1.4	25
82	Improved <i>in vivo</i> gene transfer into tumor tissue by stabilization of pseudodendritic oligoethylenimine-based polyplexes. <i>Journal of Gene Medicine</i> , 2010, 12, 180-193.	1.4	24
83	Assessment of Raman spectroscopy as a fast and non-invasive method for total stratum corneum thickness determination of pig skin. <i>International Journal of Pharmaceutics</i> , 2015, 495, 482-484.	2.6	24
84	Controlled removal of a nonviral episomal vector from transfected cells. <i>Gene</i> , 2010, 466, 36-42.	1.0	21
85	Reintroducing the Sodium Iodide Symporter to Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , 2017, 27, 1534-1543.	2.4	21
86	Failure to generate atheroprotective apolipoprotein AI phenotypes using synthetic RNA/DNA oligonucleotides (chimeraplasts). <i>Journal of Gene Medicine</i> , 2003, 5, 795-802.	1.4	20
87	Systemic tumor-targeted sodium iodide symporter (NIS) gene therapy of hepatocellular carcinoma mediated by B6 peptide polyplexes. <i>Journal of Gene Medicine</i> , 2017, 19, e2957.	1.4	20
88	Transient Hepatic Overexpression of Insulin-Like Growth Factor 2 Induces Free Cholesterol and Lipid Droplet Formation. <i>Frontiers in Physiology</i> , 2016, 7, 147.	1.3	19
89	Capsomer-Specific Fluorescent Labeling of Adenoviral Vector Particles Allows for Detailed Analysis of Intracellular Particle Trafficking and the Performance of Bioresponsive Bonds for Vector Capsid Modifications. <i>Human Gene Therapy</i> , 2010, 21, 1155-1167.	1.4	18
90	Gene Therapy for Advanced Melanoma: Selective Targeting and Therapeutic Nucleic Acids. <i>Journal of Drug Delivery</i> , 2013, 2013, 1-15.	2.5	18

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91	Stabilized Nonviral Formulations for the Delivery of MCP-1 Gene into Cells of the Vasculoendothelial System. <i>Pharmaceutical Research</i> , 2004, 21, 683-691.	1.7	17
92	Live in vivo imaging of Egr-1 promoter activity during neonatal development, liver regeneration and wound healing. <i>BMC Developmental Biology</i> , 2011, 11, 28.	2.1	17
93	Novel PAMAM-PEG-Peptide Conjugates for siRNA Delivery Targeted to the Transferrin and Epidermal Growth Factor Receptors. <i>Journal of Personalized Medicine</i> , 2018, 8, 4.	1.1	17
94	Hyperthermia induced targeting of thermosensitive gene carriers to tumors. <i>Human Gene Therapy</i> , 2008, 19, 081015093227032.	1.4	17
95	Endothelial Retargeting of AAV9 In Vivo. <i>Advanced Science</i> , 2022, 9, e2103867.	5.6	17
96	Functional Analysis of Genomic DNA, cDNA, and Nucleotide Sequence of the Mature C-Type Natriuretic Peptide Gene in Vascular Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 1646-1651.	1.1	16
97	Generation of a tumor- and tissue-specific episomal non-viral vector system. <i>BMC Biotechnology</i> , 2013, 13, 49.	1.7	15
98	Amorphous Silica Particles Relevant in Food Industry Influence Cellular Growth and Associated Signaling Pathways in Human Gastric Carcinoma Cells. <i>Nanomaterials</i> , 2017, 7, 18.	1.9	14
99	Peptide-Targeted Polyplexes for Aerosol-Mediated Gene Delivery to CD49f-Overexpressing Tumor Lesions in Lung. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 18, 774-786.	2.3	14
100	Gene therapy and imaging in preclinical and clinical oncology: recent developments in therapy and theranostics. <i>Therapeutic Delivery</i> , 2014, 5, 1275-1296.	1.2	13
101	Synthesis of Polyethylenimine-Based Nanocarriers for Systemic Tumor Targeting of Nucleic Acids. , 2013, 948, 105-120.		12
102	De-targeting by miR-143 decreases unwanted transgene expression in non-tumorigenic cells. <i>Gene Therapy</i> , 2013, 20, 1104-1109.	2.3	12
103	Evaluation of improved PAMAM-G5 conjugates for gene delivery targeted to the transferrin receptor. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 94, 116-122.	2.0	12
104	Fluorescence- and computed tomography for assessing the biodistribution of siRNA after intratracheal application in mice. <i>International Journal of Pharmaceutics</i> , 2017, 525, 359-366.	2.6	12
105	Multimodal Fluorescence and Bioluminescence Imaging Reveals Transfection Potential of Intratracheally Administered Polyplexes for Breast Cancer Lung Metastases. <i>Human Gene Therapy</i> , 2017, 28, 1202-1213.	1.4	12
106	CD47-targeted cancer immunogene therapy: Secreted SIRP $\alpha$ -Fc fusion protein eradicates tumors by macrophage and NK cell activation. <i>Molecular Therapy - Oncolytics</i> , 2021, 23, 192-204.	2.0	12
107	Simultaneous determination of active component and vehicle penetration from F-DPPC liposomes into porcine skin layers. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2015, 97, 90-95.	2.0	11
108	Novel Biocompatible Cationic Copolymers Based on Polyaspartylhydrazide Being Potent as Gene Vector on Tumor Cells. <i>Pharmaceutical Research</i> , 2007, 24, 2213-2222.	1.7	10



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109	Effects of hypoxia and limited diffusion in tumor cell microenvironment on bystander effect of P450 prodrug therapy. <i>Cancer Gene Therapy</i> , 2006, 13, 771-779.	2.2	9
110	Acrolein: unwanted side product or contribution to antiangiogenic properties of metronomic cyclophosphamide therapy?. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 2704-2716.	1.6	9
111	Up-Scaled Synthesis and Characterization of Nonviral Gene Delivery Particles for Transient In Vitro and In Vivo Transgene Expression. <i>Human Gene Therapy Methods</i> , 2016, 27, 87-97.	2.1	9
112	Nucleic acid therapeutics: concepts for targeted delivery to solid tumors. <i>Therapeutic Delivery</i> , 2010, 1, 91-107.	1.2	8
113	Near-infrared-emitting semiconductor quantum dots for tumor imaging and targeting. <i>Current Opinion in Molecular Therapeutics</i> , 2010, 12, 331-9.	2.8	8
114	Nucleic Acid Based Therapeutics for Tumor Therapy. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2006, 6, 563-570.	0.9	7
115	Synthesis of Polyethylenimine-Based Nanocarriers for Systemic Tumor Targeting of Nucleic Acids. <i>Methods in Molecular Biology</i> , 2019, 1943, 83-99.	0.4	7
116	Luminescent and fluorescent triple reporter plasmid constructs for Wnt, Hedgehog and Notch pathway. <i>PLoS ONE</i> , 2019, 14, e0226570.	1.1	7
117	Combined Chemisorption and Complexation Generate siRNA Nanocarriers with Biophysics Optimized for Efficient Gene Knockdown and Airâ€“Blood Barrier Crossing. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 30095-30111.	4.0	7
118	Firefly Luciferase-Based Reporter Gene Assay for Investigating Nanoparticle-Mediated Nucleic Acid Delivery. <i>Methods in Molecular Biology</i> , 2019, 1943, 227-239.	0.4	5
119	Synthesis of Linear Polyethylenimine and Use in Transfection. <i>Cold Spring Harbor Protocols</i> , 2012, 2012, pdb.prot067868.	0.2	4
120	Receptor Crosslinking in Drug Delivery: Detour to the Lysosome?. <i>Molecular Therapy</i> , 2015, 23, 1802-1804.	3.7	4
121	Nucleic Acid Carrier Systems Based on Polyethylenimine Conjugates for the Treatment of Metastatic Tumors. <i>Current Medicinal Chemistry</i> , 2013, 20, 3456-3470.	1.2	4
122	Biopharmaceuticals and gene vectors opening new avenues in cancer immune therapy. <i>Therapeutic Delivery</i> , 2016, 7, 419-422.	1.2	3
123	Polycation-based DNA complexes for tumor-targeted gene delivery in vivo. , 1999, 1, 111.		3
124	Non-viral cancer gene therapy â€“ what is best? â–¼. <i>Drug Discovery Today</i> , 2003, 8, 63.	3.2	2
125	Cancer gene therapies come of age. <i>Therapeutic Delivery</i> , 2010, 1, 211-214.	1.2	2
126	Cadmium Telluride Quantum Dots as a Fluorescence Marker for Adipose Tissue Grafts. <i>Annals of Plastic Surgery</i> , 2017, 78, 217-222.	0.5	2



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127	Surface Modification of E. coli Outer Membrane Vesicles with Glycosylphosphatidylinositol-Anchored Proteins: Generating Pro/Eukaryote Chimera Constructs. Membranes, 2021, 11, 428.	1.4	2
128	Transmembrane Targeting of DNA with Membrane Active Peptides. , 2002, , 441-458.		2
129	Structure-based peptide ligand design for improved epidermal growth factor receptor targeted gene delivery. European Journal of Pharmaceutics and Biopharmaceutics, 2022, 176, 211-221.	2.0	2
130	Receptor-Mediated Delivery of Proteins and Peptides to Tumors. , 2009, , 269-295.		1
131	siRNA therapeutics: chances, pitfalls and future potential. Therapeutic Delivery, 2011, 2, 1101-1104.	1.2	1
132	Gene therapy in the clinics: shifting into the next gear. Therapeutic Delivery, 2013, 4, 1359-1363.	1.2	1
133	Nucleic Acid-Based Therapeutics for Glioblastoma. Anti-Cancer Agents in Medicinal Chemistry, 2011, 11, 693-699.	0.9	1
134	Investigating 3R In Vivo Approaches for Bioâ€Distribution and Efficacy Evaluation of Nucleic Acid Nanocarriers: Studies on Peptideâ€Mimicking Ionizable Lipid. Small, 2022, , 2107768.	5.2	1
135	Transferrin Receptor Mediated Delivery of Protein and Peptide Drugs into Tumors. , 2006, , 205-223.		0
136	Corrigendum to â€Cellular Dynamics of EGF Receptorâ€targeted Synthetic Virusesâ€. Molecular Therapy, 2007, 15, 1735.	3.7	0
137	Targeted therapy of cancer stem cells: science or fiction. Therapeutic Delivery, 2013, 4, 135-138.	1.2	0
138	In Vivo Imaging In the Individualized Mouse Model of Acute Lymphoblastic Leukemia Enables Highly Sensitive and Continuous Follow up of Patient-Derived Xenografts. Blood, 2010, 116, 3259-3259.	0.6	0
139	Highly Sensitive Bioluminescence in Vivo Imaging Enables Individualized Preclinical Treatment Trials On Patients ALL Tumor Cells Growing in Mice.. Blood, 2012, 120, 2602-2602.	0.6	0
140	In vivo tracking of adipose tissue grafts with cadmium-telluride quantum dots. Archives of Plastic Surgery, 2018, 45, 111-117.	0.4	0