

# Julie Shi

## List of Publications by Year in descending order

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13  
papers

734  
citations

759233

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1199594

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docs citations

13  
times ranked

1236  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodegradable Polymeric Vectors for Gene Delivery to Human Endothelial Cells. <i>Bioconjugate Chemistry</i> , 2006, 17, 1162-1169.	3.6	151
2	Electrostatic Ligand Coatings of Nanoparticles Enable Ligand-Specific Gene Delivery to Human Primary Cells. <i>Nano Letters</i> , 2007, 7, 874-879.	9.1	118
3	Application of Living Free Radical Polymerization for Nucleic Acid Delivery. <i>Accounts of Chemical Research</i> , 2012, 45, 1089-1099.	15.6	111
4	HPMA-oligolysine copolymers for gene delivery: Optimization of peptide length and polymer molecular weight. <i>Journal of Controlled Release</i> , 2011, 155, 303-311.	9.9	76
5	Effect of Polyplex Morphology on Cellular Uptake, Intracellular Trafficking, and Transgene Expression. <i>ACS Nano</i> , 2013, 7, 10612-10620.	14.6	70
6	Influence of Histidine Incorporation on Buffer Capacity and Gene Transfection Efficiency of HPMA-co-oligolysine Brush Polymers. <i>Biomacromolecules</i> , 2013, 14, 1961-1970.	5.4	61
7	Investigation of Polyethylenimine/DNA Polyplex Transfection to Cultured Cells Using Radiolabeling and Subcellular Fractionation Methods. <i>Molecular Pharmaceutics</i> , 2013, 10, 2145-2156.	4.6	36
8	Reducible HPMA-co-oligolysine copolymers for nucleic acid delivery. <i>International Journal of Pharmaceutics</i> , 2012, 427, 113-122.	5.2	28
9	Multivalent display of pendant pro-apoptotic peptides increases cytotoxic activity. <i>Journal of Controlled Release</i> , 2015, 205, 155-161.	9.9	24
10	The transduction of Coxsackie and Adenovirus Receptor-negative cells and protection against neutralizing antibodies by HPMA-co-oligolysine copolymer-coated adenovirus. <i>Biomaterials</i> , 2011, 32, 9536-9545.	11.4	23
11	Engineering biodegradable and multifunctional peptide-based polymers for gene delivery. <i>Journal of Biological Engineering</i> , 2013, 7, 25.	4.7	23
12	Block Copolymers Containing a Hydrophobic Domain of Membrane-Lytic Peptides Form Micellar Structures and Are Effective Gene Delivery Agents. <i>ACS Macro Letters</i> , 2013, 2, 725-730.	4.8	13
13	Internalization Pathways of Non-viral Vectors for Gene Therapy. <i>FASEB Journal</i> , 2012, 26, 731.2.	0.5	0