

Nikita Oskolkov

List of Publications by Year in descending order

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15
papers

1,086
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1296
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of a peptide-based vector, PepFect6, for efficient delivery of siRNA in cell culture and systemically in vivo. <i>Nucleic Acids Research</i> , 2011, 39, 3972-3987.	14.5	262
2	A stearylated CPP for delivery of splice correcting oligonucleotides using a non-covalent co-incubation strategy. <i>Journal of Controlled Release</i> , 2009, 134, 221-227.	9.9	163
3	Delivery of nucleic acids with a stearylated (RxR) ₄ peptide using a non-covalent co-incubation strategy. <i>Journal of Controlled Release</i> , 2010, 141, 42-51.	9.9	113
4	A Peptide-based Vector for Efficient Gene Transfer In Vitro and In Vivo. <i>Molecular Therapy</i> , 2011, 19, 1457-1467.	8.2	94
5	Cell-Penetrating Peptides, PepFects, Show No Evidence of Toxicity and Immunogenicity <i>In Vitro</i> and <i>In Vivo</i> . <i>Bioconjugate Chemistry</i> , 2011, 22, 2255-2262.	3.6	91
6	New generation of efficient peptide-based vectors, NickFects, for the delivery of nucleic acids. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 1365-1373.	2.6	78
7	Human Protamine-1 as an MRI Reporter Gene Based on Chemical Exchange. <i>ACS Chemical Biology</i> , 2014, 9, 134-138.	3.4	64
8	NickFects, Phosphorylated Derivatives of Transportan 10 for Cellular Delivery of Oligonucleotides. <i>International Journal of Peptide Research and Therapeutics</i> , 2011, 17, 147-157.	1.9	51
9	Liposome-based mucus-penetrating particles (MPP) for mucosal theranostics: Demonstration of diamagnetic chemical exchange saturation transfer (diaCEST) magnetic resonance imaging (MRI). <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2015, 11, 401-405.	3.3	44
10	Salicylic Acid Conjugated Dendrimers Are a Tunable, High Performance CEST MRI NanoPlatform. <i>Nano Letters</i> , 2016, 16, 2248-2253.	9.1	43
11	Peptide-Based Glioma-Targeted Drug Delivery Vector gHoPe2. <i>Bioconjugate Chemistry</i> , 2013, 24, 305-313.	3.6	42
12	Biophysical Characterization of Human Protamine-1 as a Responsive CEST MR Contrast Agent. <i>ACS Macro Letters</i> , 2015, 4, 34-38.	4.8	19
13	Chemical Exchange Saturation Transfer (CEST) Agents: Quantum Chemistry and MRI. <i>Chemistry - A European Journal</i> , 2016, 22, 264-271.	3.3	14
14	Transfection of Infectious RNA and DNA/RNA Layered Vectors of Semliki Forest Virus by the Cell-Penetrating Peptide Based Reagent PepFect6. <i>PLoS ONE</i> , 2013, 8, e69659.	2.5	7
15	Design and Synthesis of a Peptide-Based Glioma-Targeted Drug Delivery Vector gHope2. <i>Methods in Molecular Biology</i> , 2021, 2355, 117-129.	0.9	1