

Kshitij Gupta

List of Publications by Year in descending order

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14
papers

494
citations

1039406

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1125271

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docs citations

14
times ranked

994
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticancer \hat{I}^2 -Hairpin Peptides: Membrane-Induced Folding Triggers Activity. <i>Journal of the American Chemical Society</i> , 2012, 134, 6210-6217.	6.6	156
2	Light-sensitive lipid-based nanoparticles for drug delivery: design principles and future considerations for biological applications. <i>Molecular Membrane Biology</i> , 2010, 27, 364-381.	2.0	140
3	Bolaamphiphiles as carriers for siRNA delivery: From chemical syntheses to practical applications. <i>Journal of Controlled Release</i> , 2015, 213, 142-151.	4.8	39
4	Mechanism of Membrane Permeation Induced by Synthetic \hat{I}^2 -Hairpin Peptides. <i>Biophysical Journal</i> , 2013, 105, 2093-2103.	0.2	34
5	Various drug delivery approaches to the central nervous system. <i>Expert Opinion on Drug Delivery</i> , 2010, 7, 113-135.	2.4	31
6	Characterization of Cationic Bolaamphiphile Vesicles for siRNA Delivery into Tumors and Brain. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 20, 359-372.	2.3	24
7	Oxime ether lipids containing hydroxylated head groups are more superior siRNA delivery agents than their nonhydroxylated counterparts. <i>Nanomedicine</i> , 2015, 10, 2805-2818.	1.7	18
8	Chimeric peptide of met-enkephalin and FMRFa: Effect of chlorination on conformation and analgesia. <i>Neuroscience Letters</i> , 2006, 403, 131-135.	1.0	11
9	Low-visibility light-intensity laser-triggered release of entrapped calcein from 1,2-bis (tricoso-10,12-diyloyl)-sn-glycero-3-phosphocholine liposomes is mediated through a type I photoactivation pathway. <i>International Journal of Nanomedicine</i> , 2013, 8, 2575.	3.3	11
10	Nanoparticle formation from poly(acrylic acid) and oppositely charged peptides. <i>Biophysical Chemistry</i> , 2006, 119, 303-306.	1.5	10
11	Lack of tolerance and morphine-induced cross-tolerance to the analgesia of chimeric peptide of Met-enkephalin and FMRFa. <i>Peptides</i> , 2008, 29, 2266-2275.	1.2	9
12	Nanoparticles of cationic chimeric peptide and sodium polyacrylate exhibit striking antinociception activity at lower dose. <i>Journal of Controlled Release</i> , 2009, 134, 47-54.	4.8	8
13	Functionalized non-viral cationic vectors for effective siRNA induced cancer therapy. <i>DNA and RNA Nanotechnology</i> , 2017, 4, 1-20.	0.7	3
14	Cellular Delivery of siRNAs Using Bolaamphiphiles. <i>Methods in Molecular Biology</i> , 2017, 1632, 187-205.	0.4	0