

Vincent Darras

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9227173/publications.pdf>

Version: 2024-02-01

12
papers

640
citations

933264

10
h-index

1372474

10
g-index

12
all docs

12
docs citations

12
times ranked

1154
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitosans for delivery of nucleic acids. <i>Advanced Drug Delivery Reviews</i> , 2013, 65, 1234-1270.	6.6	185
2	siRNA Delivery with Chitosan: Influence of Chitosan Molecular Weight, Degree of Deacetylation, and Amine to Phosphate Ratio on in Vitro Silencing Efficiency, Hemocompatibility, Biodistribution, and in Vivo Efficacy. <i>Biomacromolecules</i> , 2018, 19, 112-131.	2.6	91
3	Excess polycation mediates efficient chitosan-based gene transfer by promoting lysosomal release of the polyplexes. <i>Biomaterials</i> , 2011, 32, 4639-4646.	5.7	76
4	Chitosan-based therapeutic nanoparticles for combination gene therapy and gene silencing of in vitro cell lines relevant to type 2 diabetes. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 45, 138-149.	1.9	64
5	Polysiloxane-poly(fluorinated acrylate) interpenetrating polymer networks: Synthesis and characterization. <i>Polymer</i> , 2007, 48, 687-695.	1.8	55
6	Low molecular weight chitosan nanoparticulate system at low N:P ratio for nontoxic polynucleotide delivery. <i>International Journal of Nanomedicine</i> , 2012, 7, 1399.	3.3	49
7	Chitosan modified with gadolinium diethylenetriaminepentaacetic acid for magnetic resonance imaging of DNA/chitosan nanoparticles. <i>Carbohydrate Polymers</i> , 2010, 80, 1137-1146.	5.1	43
8	Kinetics and efficiency of chitosan reacetylation. <i>Carbohydrate Polymers</i> , 2012, 87, 1192-1198.	5.1	40
9	Injectable chitosan-platelet-rich plasma implants to promote tissue regeneration: <i>in vitro</i> properties, <i>in vivo</i> residence, degradation, cell recruitment and vascularization. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2018, 12, 217-228.	1.3	21
10	Regioselective thioacetylation of chitosan end-groups for nanoparticle gene delivery systems. <i>Chemical Science</i> , 2015, 6, 4650-4664.	3.7	13
11	Polysiloxane Based Interpenetrating Polymer Networks: synthesis and Properties. , 2008, , 19-28.		3
12	Synthesis and characterization of fluorinated polyacrylate-cellulose acetate butyrate interpenetrating polymer networks. <i>Polymer International</i> , 2010, 59, 743-748.	1.6	0