

# CITATION REPORT

List of articles citing

**Nanocomplexes for gene therapy of respiratory diseases: Targeting and overcoming the mucus barrier**

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#	Paper	IF	Citations
42	Advanced Therapeutic Strategies for Chronic Lung Disease Using Nanoparticle-Based Drug Delivery. <i>Journal of Clinical Medicine</i> , <b>2016</b> , 5,	5.1	61
41	Novel nanoparticle materials for drug/food delivery-polysaccharides. <i>ChemistrySelect</i> , <b>2016</b> , 1,	1.8	3
40	CFTR Modulators: Shedding Light on Precision Medicine for Cystic Fibrosis. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 275	5.6	79
39	8. Novel nanoparticle materials for drug/food delivery-polysaccharides. <b>2016</b> , 159-190		
38	Barriers to inhaled gene therapy of obstructive lung diseases: A review. <i>Journal of Controlled Release</i> , <b>2016</b> , 240, 465-488	11.7	57
37	Evaluation of polylactic acid nanoparticles safety using Drosophila model. <i>Nanotoxicology</i> , <b>2016</b> , 10, 1136-1143	9.4	16
36	Potential and development of inhaled RNAi therapeutics for the treatment of pulmonary tuberculosis. <i>Advanced Drug Delivery Reviews</i> , <b>2016</b> , 102, 21-32	18.5	16
35	A branched TAT cell-penetrating peptide as a novel delivery carrier for the efficient gene transfection. <i>Biomaterials Research</i> , <b>2016</b> , 20, 28	16.8	22
34	Could recent advances in DNA-loaded nanoparticles lead to effective inhaled gene therapies?. <i>Nanomedicine</i> , <b>2016</b> , 11, 193-6	5.6	6
33	Building dry powder formulations using supercritical CO2 spray drying. <i>Current Opinion in Green and Sustainable Chemistry</i> , <b>2017</b> , 5, 12-16	7.9	14
32	Polymeric drug delivery micelle-like nanocarriers for pulmonary administration of beclomethasone dipropionate. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 151, 206-214	6	23
31	New perspectives in nanotherapeutics for chronic respiratory diseases. <i>Biophysical Reviews</i> , <b>2017</b> , 9, 793-803	3.7	36
30	Nano into Micro Formulations of Tobramycin for the Treatment of Pseudomonas aeruginosa Infections in Cystic Fibrosis. <i>Biomacromolecules</i> , <b>2017</b> , 18, 3924-3935	6.9	15
29	Inhaled gene delivery: a formulation and delivery approach. <i>Expert Opinion on Drug Delivery</i> , <b>2017</b> , 14, 319-330	8	24
28	Polyanion-tobramycin nanocomplexes into functional microparticles for the treatment of Pseudomonas aeruginosa infections in cystic fibrosis. <i>Nanomedicine</i> , <b>2017</b> , 12, 25-42	5.6	7
27	Nanotechnology in Drug Discovery and Development. <b>2017</b> , 264-295		0
26	Biomarkers of Inflammation and Remodelling in Cystic Fibrosis. <i>Clinical Immunology, Endocrine and Metabolic Drugs</i> , <b>2017</b> , 3,		3

25	Polyaspartamide-Based Nanoparticles Loaded with Fluticasone Propionate and the In Vitro Evaluation towards Cigarette Smoke Effects. <i>Nanomaterials</i> , <b>2017</b> , 7,	5.4	7
24	Efficacy and safety concerns over the use of mucus modulating agents for drug delivery using nanoscale systems. <i>Advanced Drug Delivery Reviews</i> , <b>2018</b> , 124, 184-192	18.5	13
23	Biomimetics of the pulmonary environment : A microfluidics perspective. <i>Biomicrofluidics</i> , <b>2018</b> , 12, 042209	3.9	30
22	Nanoparticle delivery of grape seed-derived proanthocyanidins to airway epithelial cells dampens oxidative stress and inflammation. <i>Journal of Translational Medicine</i> , <b>2018</b> , 16, 140	8.5	31
21	Effective silencing of ENaC by siRNA delivered with epithelial-targeted nanocomplexes in human cystic fibrosis cells and in mouse lung. <i>Thorax</i> , <b>2018</b> , 73, 847-856	7.3	34
20	Advances in nanotechnology and asthma. <i>Annals of Translational Medicine</i> , <b>2019</b> , 7, 180	3.2	17
19	Solid lipid nanoparticles made of self-emulsifying lipids for efficient encapsulation of hydrophilic substances. <b>2019</b> ,		6
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17	Self-assembled peptide-ploxamine nanoparticles enable in vitro and in vivo genome restoration for cystic fibrosis. <i>Nature Nanotechnology</i> , <b>2019</b> , 14, 287-297	28.7	51
16	Cystic Fibrosis: Proteostatic correctors of CFTR trafficking and alternative therapeutic targets. <i>Expert Opinion on Therapeutic Targets</i> , <b>2019</b> , 23, 711-724	6.4	6
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7	Therapeutic Benefits from Nanoparticles: The Potential Significance of Nanoscience in Retinal Degenerative Diseases. <b>2019</b> , 1, 44-55		
6	Mucus-producing epithelial models for investigating the activity of gene delivery systems in the lung.. <i>International Journal of Pharmaceutics</i> , <b>2021</b> , 614, 121423	6.5	○
5	Protective effects of adipose-derived biogenic nanoparticles on the pulmonary microvascular endothelial barrier in mice with ventilator-induced lung injury via the TRPV4/ROCK1 signalling pathway.. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2022</b> , 102123	3.5	○
4	Cell and Gene Therapies for Chronic Inflammatory Lung Diseases: Emerging Technological Trends and Advancements in Respiratory Medicine. <b>2022</b> , 539-559		
3	Pulmonary Delivery Nanomedicines Towards Circumventing Physiological Barriers: Strategies and Characterization Approaches.. <i>Advanced Drug Delivery Reviews</i> , <b>2022</b> , 114309	18.5	○
2	Recent advances in nanotechnology approach for non-viral gene therapy.		○
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