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Nebulization performance of biodegradable sildenafil-loaded nanoparticles using the Aeroneb Pro: formulation aspects and nanoparticle stability to nebulization

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#	Paper	IF	Citations
56	In vitro and ex vivo toxicological testing of sildenafil-loaded solid lipid nanoparticles. <i>Inhalation Toxicology</i> , <b>2013</b> , 25, 536-43	2.7	35
55	Correlation of drug release with pulmonary drug absorption profiles for nebulizable liposomal formulations. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2013</b> , 84, 106-14	5.7	30
54	Preparation, characterization and optimization of sildenafil citrate loaded PLGA nanoparticles by statistical factorial design. <i>DARU, Journal of Pharmaceutical Sciences</i> , <b>2013</b> , 21, 68	3.9	40
53	Following the concentration of polymeric nanoparticles during nebulization. <i>Pharmaceutical Research</i> , <b>2013</b> , 30, 16-24	4.5	25
52	Nanomaterials for Management of Lung Disorders and Drug Delivery. <b>2013</b> , 167-202		1
51	Advanced aerosol delivery devices for potential cure of acute and chronic diseases. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , <b>2014</b> , 31, 495-530	2.8	16
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49	Nebulization of active pharmaceutical ingredients with the eFlow(®) rapid: impact of formulation variables on aerodynamic characteristics. <i>Journal of Pharmaceutical Sciences</i> , <b>2014</b> , 103, 2585-9	3.9	10
48	Controlling the droplet size of formulations nebulized by vibrating-membrane technology. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2014</b> , 87, 524-9	5.7	18
47	Advances in device and formulation technologies for pulmonary drug delivery. <i>AAPS PharmSciTech</i> , <b>2014</b> , 15, 882-97	3.9	47
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42	Characterization of lung-delivered in-situ forming controlled release formulations. <i>Journal of Pharmacy and Pharmacology</i> , <b>2015</b> , 67, 1349-54	4.8	6
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35	DRUG-RESISTANT TUBERCULOSIS: RECENT APPROACH IN POLYMER BASED NANOMEDICINE. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , <b>2016</b> , 8, 1	0.3	1
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