

CITATION REPORT

List of articles citing

Inhaled sildenafil as an alternative to oral sildenafil in the treatment of pulmonary arterial hypertension (PAH)

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Journal of Controlled Release, 2017, 250, 96-106.

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#	Paper	IF	Citations
27	Repurposing rosiglitazone, a PPAR- α agonist and oral antidiabetic, as an inhaled formulation, for the treatment of PAH. <i>Journal of Controlled Release</i> , 2018 , 280, 113-123	11.7	6
26	Drugs Acting on the Cerebral and Peripheral Circulations. <i>Side Effects of Drugs Annual</i> , 2018 , 40, 253-262.	0.2	0
25	Nanostructured lipid carriers versus solid lipid nanoparticles for the potential treatment of pulmonary hypertension via nebulization. <i>European Journal of Pharmaceutical Sciences</i> , 2018 , 125, 151-162	5.1	24
24	The Role of Sex in the Pathophysiology of Pulmonary Hypertension. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1065, 511-528	3.6	22
23	PulmoBind Imaging Measures Reduction of Vascular Adrenomedullin Receptor Activity with Lack of effect of Sildenafil in Pulmonary Hypertension. <i>Scientific Reports</i> , 2019 , 9, 6609	4.9	9
22	Pre-clinical assessment of a water-in-fluorocarbon emulsion for the treatment of pulmonary vascular diseases. <i>Drug Delivery</i> , 2019 , 26, 147-157	7	4
21	Design and evaluation of novel inhalable sildenafil citrate spray-dried microparticles for pulmonary arterial hypertension. <i>Journal of Controlled Release</i> , 2019 , 302, 126-139	11.7	29
20	Tadalafil nanocomposites as a dry powder formulation for inhalation, a new strategy for pulmonary arterial hypertension treatment. <i>European Journal of Pharmaceutical Sciences</i> , 2019 , 133, 275-286	5.1	7
19	Targeted Delivery of Sildenafil for Inhibiting Pulmonary Vascular Remodeling. <i>Hypertension</i> , 2019 , 73, 703-711	8.5	17
18	Inhaled combination of sildenafil and rosiglitazone improves pulmonary hemodynamics, cardiac function, and arterial remodeling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 316, L119-L130	5.8	6
17	Orphan Formulations for Pediatric Use: Development and Stability Control of Two Sildenafil Citrate Solutions for the Treatment of Pulmonary Hypertension. <i>AAPS PharmSciTech</i> , 2020 , 21, 221	3.9	0
16	Respiratory Tract: Structure and Attractions for Drug Delivery Using Dry Powder Inhalers. <i>AAPS PharmSciTech</i> , 2020 , 21, 238	3.9	4
15	Nano-in-Micro Sildenafil Dry Powder Formulations for the Treatment of Pulmonary Arterial Hypertension Disorders: The Synergic Effect of POxylated Polyurea Dendrimers, PLGA, and Cholesterol. <i>Particle and Particle Systems Characterization</i> , 2020 , 37, 1900447	3.1	3
14	Newer approaches and novel drugs for inhalational therapy for pulmonary arterial hypertension. <i>Expert Opinion on Drug Delivery</i> , 2020 , 17, 439-461	8	11
13	Enhanced nanoparticle accumulation by tumor-acidity-activatable release of sildenafil to induce vasodilation. <i>Biomaterials Science</i> , 2020 , 8, 3052-3062	7.4	10
12	Enhanced alveo pulmonary deposition of nebulized ciclesonide for attenuating airways inflammations: a strategy to overcome metered dose inhaler drawbacks. <i>Drug Delivery</i> , 2021 , 28, 826-843	7	0
11	Formulation and optimization of sildenafil citrate-loaded PLGA large porous microparticles using spray freeze-drying technique: A factorial design and in-vivo pharmacokinetic study. <i>International Journal of Pharmaceutics</i> , 2021 , 597, 120320	6.5	6

10	Update on the use of sildenafil in neonatal pulmonary hypertension: a narrative review of the history, current administration, and future directions. <i>Translational Pediatrics</i> , 2021 , 10, 998-1007	4.2	
9	Porous Titanium Dioxide Spheres for Drug Delivery and Sustained Release. <i>Frontiers in Materials</i> , 2021 , 8,	4	3
8	Nanoparticle-Based Drug Delivery System: The Magic Bullet for the Treatment of Chronic Pulmonary Diseases. <i>Molecular Pharmaceutics</i> , 2021 , 18, 3671-3718	5.6	9
7	Phosphodiesterase-5 (PDE-5) Inhibitors as Emergent Environmental Contaminants: Advanced Remediation and Analytical Methods. <i>Water (Switzerland)</i> , 2021 , 13, 2859	3	
6	Sildenafil prevents right ventricular hypertrophy and improves heart rate variability in rats with pulmonary hypertension secondary to experimental diabetes.. <i>Clinical and Experimental Hypertension</i> , 2022 , 1-11	2.2	
5	Comprehensive review on novel targets and emerging therapeutic modalities for pulmonary arterial Hypertension.. <i>International Journal of Pharmaceutics</i> , 2022 , 621, 121792	6.5	1
4	Advanced formulations and nanotechnology-based approaches for pulmonary delivery of sildenafil: A scoping review. 2022 , 350, 308-323		0
3	Development and characterization of nanodispersion-based sildenafil pressurized metered-dose inhaler using combined small-angle X-ray scattering, dynamic light scattering, and impactors. 2022 , 76, 103749		1
2	Model-Informed drug development of gastroretentive release systems for sildenafil citrate. 2023 , 182, 81-91		0
1	Catheterization of pulmonary and carotid arteries for concurrent measurement of mean pulmonary arterial (mPAP) and systemic arterial pressure (mSAP) in PAH rats.		0