

Pulmonary Hypertension Therapy and a Systematic Review of Endothelin Receptor Inhibitors

Pediatrics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A comprehensive review on the potential therapeutic benefits of phosphodiesterase inhibitors on cardiovascular diseases. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 541-556.	5.6	34
2	Sildenafil in Infants and Children. <i>Children</i> , 2017, 4, 60.	1.5	14
3	PDE5 inhibitors " pharmacology and clinical applications 20 years after sildenafil discovery. <i>British Journal of Pharmacology</i> , 2018, 175, 2554-2565.	5.4	329
4	Identification of a Novel Hybridization from Isosorbide 5-Mononitrate and Bardoxolone Methyl with Dual Activities of Pulmonary Vasodilation and Vascular Remodeling Inhibition on Pulmonary Arterial Hypertension Rats. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1474-1482.	6.4	20
5	Opsin 3 and 4 mediate light-induced pulmonary vasorelaxation that is potentiated by G protein-coupled receptor kinase 2 inhibition. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L93-L106.	2.9	43
6	An Echocardiographic Screening Program Helps to Identify Pulmonary Hypertension in Extremely Low Birthweight Infants with and without Bronchopulmonary Dysplasia: A Single-Center Experience. <i>Neonatology</i> , 2018, 113, 81-88.	2.0	14
7	Recomendaciones del VIII Consenso Cl�nico de SIBEN para la Displasia Broncopulmonar. <i>NeoReviews</i> , 2018, 19, e712-e734.	0.8	5
8	Hypoxia-induced alterations in the lung ubiquitin proteasome system during pulmonary hypertension pathogenesis. <i>Pulmonary Circulation</i> , 2018, 8, 1-17.	1.7	14
9	Cardiovascular Pharmacology in Adult Patients Undergoing Cardiac Surgery. , 2018, , 75-142.		1
11	3D-QSAR modeling of Phosphodiesterase-5 inhibitors: evaluation and comparison of the receptor- and ligand-based alignments. <i>Medicinal Chemistry Research</i> , 2019, 28, 820-830.	2.4	1
12	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.	9.9	46
14	Spectrum of Current Management of Pediatric Pulmonary Hypertensive Crisis. , 2019, 1, e0037.		11
15	Perioperative Considerations in Pediatric Patients With Pulmonary Hypertension. <i>International Anesthesiology Clinics</i> , 2019, 57, 25-41.	0.8	0
16	Paediatric pulmonary arterial hypertension: updates on definition, classification, diagnostics and management. <i>European Respiratory Journal</i> , 2019, 53, 1801916.	6.7	399
17	Molecular Features of Non-Selective Small Molecule Antagonists of the Bradykinin Receptors. <i>Pharmaceuticals</i> , 2020, 13, 259.	3.8	10
18	Part 4: Pediatric Basic and Advanced Life Support: 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. <i>Circulation</i> , 2020, 142, S469-S523.	1.6	486
19	Emerging antenatal therapies for congenital diaphragmatic hernia-induced pulmonary hypertension in preclinical models. <i>Pediatric Research</i> , 2021, 89, 1641-1649.	2.3	5
20	Impaired Redox and Protein Homeostasis as Risk Factors and Therapeutic Targets in Toxin-Induced Biliary Atresia. <i>Gastroenterology</i> , 2020, 159, 1068-1084.e2.	1.3	9

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21	Combination of phosphodiesterase 5 inhibitors and beta blockers improves experimental portal hypertension and erectile dysfunction. <i>Liver International</i> , 2020, 40, 2228-2241.	3.9	9
22	Heart failure in single right ventricle congenital heart disease: physiological and molecular considerations. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H947-H965.	3.2	31
23	Post-Neonatal Intensive Care Unit Management of Bronchopulmonary Dysplasia. , 2020, , 279-290.		1
24	Biomimetic human small muscular pulmonary arteries. <i>Science Advances</i> , 2020, 6, eaaz2598.	10.3	16
25	Extracts from Almond (<i>Terminalia catappa</i>) leaf and stem bark mitigate the activities of crucial enzymes and oxidative stress associated with hypertension in cyclosporine A stressed rats. <i>Journal of Food Biochemistry</i> , 2021, 45, e13435.	2.9	5
26	Phosphodiesterase 5 (PDE5): Structure-function regulation and therapeutic applications of inhibitors. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111128.	5.6	59
27	Pulmonary vascular disorders. , 2021, , 610-619.		0
28	Rare diseases. , 2021, , 569-693.		0
29	Evidence for the Management of Bronchopulmonary Dysplasia in Very Preterm Infants. <i>Children</i> , 2021, 8, 298.	1.5	17
30	Sildenafil for pulmonary hypertension in neonates: An updated systematic review and meta-analysis. <i>Pediatric Pulmonology</i> , 2021, 56, 2399-2412.	2.0	11
31	Potassium (K+) channels in the pulmonary vasculature: Implications in pulmonary hypertension Physiological, pathophysiological and pharmacological regulation. , 2021, 225, 107835.		19
33	Anesthetic Considerations in Children with Pulmonary Hypertension. , 2021, , 85-99.		0
34	Sildenafil tablet analyzed by XPS. <i>Surface Science Spectra</i> , 2020, 27, 024016.	1.3	2
35	Therapeutic enzymes as non-conventional targets in cardiovascular impairments: A comprehensive review. <i>Canadian Journal of Physiology and Pharmacology</i> , 2022, 100, 197-209.	1.4	3
36	An evolutionary machine learning for pulmonary hypertension animal model from arterial blood gas analysis. <i>Computers in Biology and Medicine</i> , 2022, 146, 105529.	7.0	7
37	Medical Therapies for Heart Failure in Hypoplastic Left Heart Syndrome. <i>Journal of Cardiovascular Development and Disease</i> , 2022, 9, 152.	1.6	0
38	Dry powder inhalers: A patent review. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 74, 103540.	3.0	1
40	Genomic Approaches for Drug Repositioning. , 2022, , 49-72.		0

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41	Multicenter review of a tadalafil suspension formulation for infants and children with pulmonary hypertension: A North American experience. <i>Frontiers in Pediatrics</i> , 0, 11, .	1.9	3
42	Histone deacetylase inhibitors synergize with sildenafil to suppress purine metabolism and proliferation in pulmonary hypertension. <i>Vascular Pharmacology</i> , 2023, 149, 107157.	2.1	2
43	Sildenafil for congenital heart diseases induced pulmonary hypertension, a meta-analysis of randomized controlled trials. <i>BMC Pediatrics</i> , 2023, 23, .	1.7	1
44	An optimized machine learning method for predicting wogonin therapy for the treatment of pulmonary hypertension. <i>Computers in Biology and Medicine</i> , 2023, 164, 107293.	7.0	0
46	Kids Mod PAH trial: A multicenter trial comparing mono- versus duo-therapy for initial treatment of pediatric pulmonary hypertension. <i>Pulmonary Circulation</i> , 2023, 13, .	1.7	1