

# CITATION REPORT

List of articles citing

Soluble guanylate cyclase stimulator riociguat and phosphodiesterase 5 inhibitor sildenafil ameliorate pulmonary hypertension due to left heart disease in mice

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International Journal of Cardiology, 2016, 216, 85-91.

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#	Paper	IF	Citations
26	Novel sGC Stimulators and sGC Activators for the Treatment of Heart Failure. <i>Handbook of Experimental Pharmacology</i> , <b>2017</b> , 243, 225-247	3.2	49
25	Pharmacology of heart failure: From basic science to novel therapies. <i>Pharmacology &amp; Therapeutics</i> , <b>2016</b> , 166, 136-49	13.9	12
24	Heart Failure. <i>Handbook of Experimental Pharmacology</i> , <b>2017</b> ,	3.2	4
23	A comprehensive review on the potential therapeutic benefits of phosphodiesterase inhibitors on cardiovascular diseases. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 94, 541-556	7.5	25
22	Gallic acid attenuates pulmonary fibrosis in a mouse model of transverse aortic contraction-induced heart failure. <i>Vascular Pharmacology</i> , <b>2017</b> , 99, 74-82	5.9	9
21	Riociguat, a soluble guanylate cyclase stimulator, ameliorates right ventricular contraction in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , <b>2018</b> , 8, 2045893217746111	2.7	4
20	Soluble Guanylate Cyclase Stimulators and Activators. <i>Handbook of Experimental Pharmacology</i> , <b>2021</b> , 264, 355-394	3.2	51
19	Effect of Riociguat and Sildenafil on Right Heart Remodeling and Function in Pressure Overload Induced Model of Pulmonary Arterial Banding. <i>BioMed Research International</i> , <b>2018</b> , 2018, 3293584	3	17
18	Pathophysiological Mapping of Experimental Heart Failure: Left and Right Ventricular Remodeling in Transverse Aortic Constriction Is Temporally, Kinetically and Structurally Distinct. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 472	4.6	16
17	Riociguat prevents hyperoxia-induced lung injury and pulmonary hypertension in neonatal rats without effects on long bone growth. <i>PLoS ONE</i> , <b>2018</b> , 13, e0199927	3.7	13
16	Discovery and development of sGC stimulators for the treatment of pulmonary hypertension and rare diseases. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2018</b> , 77, 88-95	5	22
15	Emerging pharmacotherapies in cystic fibrosis. <i>Expert Review of Respiratory Medicine</i> , <b>2018</b> , 12, 843-855	3.8	6
14	Pulmonary vascular mechanical consequences of ischemic heart failure and implications for right ventricular function. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 316, H1167-H1177 <sup>13</sup>	5.2	13
13	Stimulation of soluble guanylyl cyclase (sGC) by riociguat attenuates heart failure and pathological cardiac remodelling. <i>British Journal of Pharmacology</i> , <b>2020</b> ,	8.6	5
12	Stimulation of soluble guanylate cyclase improves donor organ function in rat heart transplantation. <i>Scientific Reports</i> , <b>2020</b> , 10, 5358	4.9	3
11	FHL-1 is not involved in pressure overload-induced maladaptive right ventricular remodeling and dysfunction. <i>Basic Research in Cardiology</i> , <b>2020</b> , 115, 17	11.8	14
10	Effect of sildenafil on right ventricular performance in an experimental large-animal model of postcapillary pulmonary hypertension. <i>Translational Research</i> , <b>2021</b> , 228, 64-75	11	1

9	Clinical Significance of Guanylate Cyclase Stimulator, Riociguat, on Right Ventricular Functional Improvement in Patients with Pulmonary Hypertension. <i>Cardiology</i> , <b>2021</b> , 146, 130-136	1.6	3
8	Experimental Models. <b>2021</b> , 27-52		
7	Diffuse myocardial fibrosis: mechanisms, diagnosis and therapeutic approaches. <i>Nature Reviews Cardiology</i> , <b>2021</b> , 18, 479-498	14.8	20
6	Animal models of pulmonary hypertension due to left heart disease.. <i>Animal Models and Experimental Medicine</i> , <b>2022</b> ,	4.2	0
5	Riociguat attenuates left ventricular proteome and microRNA profile changes after experimental aortic stenosis in mice. <i>British Journal of Pharmacology</i> ,	8.6	1
4	Treatment of myocardial interstitial fibrosis in pathological myocardial hypertrophy. 13,		0
3	Riociguat and the right ventricle in pulmonary arterial hypertension and chronic thromboembolic pulmonary hypertension. <b>2022</b> , 31, 220061		0
2	A Comprehensive Assessment of Right Ventricular Function in Chronic Thromboembolic Pulmonary Hypertension. <b>2023</b> , 12, 47		0
1	Egln1Tie2Cre Mice Exhibit Similar Therapeutic Responses to Sildenafil, Ambrisentan, and Treprostinil as Pulmonary Arterial Hypertension (PAH) Patients, Supporting Egln1Tie2Cre Mice as a Useful PAH Model. <b>2023</b> , 24, 2391		0