

# Iron Homeostasis and Pulmonary Hypertension

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Iron, oxygen, and the pulmonary circulation. <i>Journal of Applied Physiology</i> , 2015, 119, 1421-1431.	1.2	22
2	Is Correction of Iron Deficiency a New Addition to the Treatment of the Heart Failure?. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14056-14074.	1.8	30
4	microRNA and Pulmonary Hypertension. <i>Advances in Experimental Medicine and Biology</i> , 2015, 888, 237-252.	0.8	62
5	The zinc transporter ZIP12 regulates the pulmonary vascular response to chronic hypoxia. <i>Nature</i> , 2015, 524, 356-360.	13.7	113
6	Pulmonary Arterial Hypertension Is Associated with Oxidative Stress-induced Genome Instability. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 129-130.	2.5	18
7	The Iron Paradigm of Pulmonary Arterial Hypertension. <i>Circulation Research</i> , 2015, 116, 1636-1638.	2.0	6
8	Letter by Mosley Regarding Article, "Iron Homeostasis and Pulmonary Hypertension: Iron Deficiency Leads to Pulmonary Vascular Remodeling in the Rat". <i>Circulation Research</i> , 2015, 117, e56-7.	2.0	2
9	Clinical iron deficiency disturbs normal human responses to hypoxia. <i>Journal of Clinical Investigation</i> , 2016, 126, 2139-2150.	3.9	82
10	Relationship of Iron Deficiency and Serum Ferritin Levels with Pulmonary Hypertension: The Jackson Heart Study. <i>PLoS ONE</i> , 2016, 11, e0167987.	1.1	6
11	Molecular Mechanisms of Pulmonary Vascular Remodeling in Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2016, 17, 761.	1.8	114
12	Integration of Complex Data Sources to Provide Biologic Insight into Pulmonary Vascular Disease (2015 Grover Conference Series). <i>Pulmonary Circulation</i> , 2016, 6, 251-260.	0.8	11
13	<i>Circulation Research</i> "In This Issue" Anthology. <i>Circulation Research</i> , 2016, 119, .	2.0	0
14	Iron is associated with the development of hypoxia-induced pulmonary vascular remodeling in mice. <i>Heart and Vessels</i> , 2016, 31, 2074-2079.	0.5	7
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16	Transferrin Receptor 1 in Chronic Hypoxia-Induced Pulmonary Vascular Remodeling. <i>American Journal of Hypertension</i> , 2016, 29, 713-718.	1.0	17
17	Iron Deficiency in COPD Associates with Increased Pulmonary Artery Pressure Estimated by Echocardiography. <i>Heart Lung and Circulation</i> , 2017, 26, 101-104.	0.2	23
18	The Relationship Between Iron Deficiency Anemia and Sensorineural Hearing Loss in the Pediatric and Adolescent Population. <i>American Journal of Audiology</i> , 2017, 26, 155-162.	0.5	24
19	In vivo biocompatibility and hemocompatibility of a polytetrafluoroethylene small diameter vascular graft modified with sulfonated silk fibroin. <i>American Journal of Surgery</i> , 2017, 213, 87-93.	0.9	28

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20	Health Disparities in Patients with Pulmonary Arterial Hypertension: A Blueprint for Action. An Official American Thoracic Society Statement. American Journal of Respiratory and Critical Care Medicine, 2017, 196, e32-e47.	2.5	36
21	Lower systolic blood pressure at age 7 y in low-birth-weight children who received iron supplements in infancy: results from a randomized controlled trial. American Journal of Clinical Nutrition, 2017, 106, 475-480.	2.2	19
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23	Metabolic dysfunction in pulmonary hypertension: from basic science to clinical practice. European Respiratory Review, 2017, 26, 170094.	3.0	60
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27	Carbonic anhydrase IX is a critical determinant of pulmonary microvascular endothelial cell pH regulation and angiogenesis during acidosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L41-L51.	1.3	19
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34	New and Emerging Therapies for Pulmonary Arterial Hypertension. Annual Review of Medicine, 2019, 70, 45-59.	5.0	68
35	3-Bromopyruvate Attenuates Experimental Pulmonary Hypertension <i>via</i> Inhibition of Glycolysis. American Journal of Hypertension, 2019, 32, 426-432.	1.0	13
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41	Irp2 regulates insulin production through iron-mediated Cdkal1-catalyzed tRNA modification. <i>Nature Communications</i> , 2020, 11, 296.	5.8	48
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43	Mendelian randomisation analysis of red cell distribution width in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2020, 55, 1901486.	3.1	26
44	Intravenous iron therapy and the cardiovascular system: risks and benefits. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1067-1076.	1.4	12
45	Single Mutation in the <i>NFU1</i> Gene Metabolically Reprograms Pulmonary Artery Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 734-754.	1.1	9
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56	Iron deficiency in pulmonary arterial hypertension: perspectives. <i>Pulmonary Circulation</i> , 2021, 11, 1-4.	0.8	5
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59	Intravenous Iron Replacement Improves Exercise Tolerance in COPD: A Single-Blind Randomized Trial. <i>Archivos De Bronconeumologia</i> , 2022, 58, 689-698.	0.4	4
60	Pathobiology of Pulmonary Hypertension. , 2022, , 530-541.		0
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68	Cigarette Smoke Particle-Induced Lung Injury and Iron Homeostasis. <i>International Journal of COPD</i> , 2022, Volume 17, 117-140.	0.9	3
69	Iron therapy as a novel treatment of scleroderma-related pulmonary hypertension: A case report and literature review. <i>Respirology Case Reports</i> , 2022, 10, e0904.	0.3	1
70	Mitochondrial Metabolism, Redox, and Calcium Homeostasis in Pulmonary Arterial Hypertension. <i>Biomedicines</i> , 2022, 10, 341.	1.4	13
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75	The Latest in Animal Models of Pulmonary Hypertension and Right Ventricular Failure. <i>Circulation Research</i> , 2022, 130, 1466-1486.	2.0	35

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77	Proteomic and Metabolomic Analyses of Right Ventricular Failure due to Pulmonary Arterial Hypertension. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	8
78	Induction of GLI1 by miR-27b-3p/FBXW7/KLF5 pathway contributes to pulmonary arterial hypertension. <i>Journal of Molecular and Cellular Cardiology</i> , 2022, 171, 16-29.	0.9	7
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80	Iron Deficiency in Heart Failure and Pulmonary Hypertension. <i>Current Treatment Options in Cardiovascular Medicine</i> , 0, , .	0.4	0
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