

StÃ©phanie Saxer

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

721
citations

623574

14
h-index

580701

25
g-index

64
all docs

64
docs citations

64
times ranked

855
citing authors

#	ARTICLE	IF	CITATIONS
1	ERS statement on exercise training and rehabilitation in patients with severe chronic pulmonary hypertension. <i>European Respiratory Journal</i> , 2019, 53, 1800332.	3.1	110
2	Effect of breathing oxygen-enriched air on exercise performance in patients with precapillary pulmonary hypertension: randomized, sham-controlled cross-over trial. <i>European Heart Journal</i> , 2017, 38, 1159-1168.	1.0	67
3	Exercise pulmonary haemodynamics predict outcome in patients with systemic sclerosis. <i>European Respiratory Journal</i> , 2016, 48, 1658-1667.	3.1	63
4	Pressure-Flow During Exercise Catheterization Predicts Survival in Pulmonary Hypertension. <i>Chest</i> , 2016, 150, 57-67.	0.4	56
5	Standardized exercise training is feasible, safe, and effective in pulmonary arterial and chronic thromboembolic pulmonary hypertension: results from a large European multicentre randomized controlled trial. <i>European Heart Journal</i> , 2021, 42, 2284-2295.	1.0	51
6	Prevalence of Anxiety and Depression in Pulmonary Hypertension and Changes during Therapy. <i>Respiration</i> , 2016, 91, 359-366.	1.2	33
7	Mechanisms of Improved Exercise Performance under Hyperoxia. <i>Respiration</i> , 2017, 93, 90-98.	1.2	32
8	Acute hemodynamic changes by breathing hypoxic and hyperoxic gas mixtures in pulmonary arterial and chronic thromboembolic pulmonary hypertension. <i>International Journal of Cardiology</i> , 2018, 270, 262-267.	0.8	30
9	Effect of domiciliary oxygen therapy on exercise capacity and quality of life in patients with pulmonary arterial or chronic thromboembolic pulmonary hypertension: a randomised, placebo-controlled trial. <i>European Respiratory Journal</i> , 2019, 54, 1900276.	3.1	26
10	Cardiac function and pulmonary hypertension in Central Asian highlanders at 3250m. <i>European Respiratory Journal</i> , 2020, 56, 1902474.	3.1	22
11	Favorable Pregnancy Outcomes in Women With Well-Controlled Pulmonary Arterial Hypertension. <i>Frontiers in Medicine</i> , 2021, 8, 689764.	1.2	20
12	Dexamethasone improves pulmonary hemodynamics in COPD-patients going to altitude: A randomized trial. <i>International Journal of Cardiology</i> , 2019, 283, 159-164.	0.8	17
13	Rehabilitation in patients with pulmonary arterial hypertension. <i>Swiss Medical Weekly</i> , 2017, 147, w14462.	0.8	17
14	Effect of Normobaric Hypoxia on Exercise Performance in Pulmonary Hypertension. <i>Chest</i> , 2021, 159, 757-771.	0.4	15
15	Effect of Breathing Oxygen-Enriched Air on Exercise Performance in Patients with Chronic Obstructive Pulmonary Disease: Randomized, Placebo-Controlled, Cross-Over Trial. <i>Respiration</i> , 2020, 99, 213-224.	1.2	15
16	Circulating MicroRNA Markers for Pulmonary Hypertension in Supervised Exercise Intervention and Nightly Oxygen Intervention. <i>Frontiers in Physiology</i> , 2018, 9, 955.	1.3	14
17	Asthma rehabilitation at high vs. low altitude: randomized parallel-group trial. <i>BMC Pulmonary Medicine</i> , 2019, 19, 134.	0.8	12
18	Physical activity in incident patients with pulmonary arterial and chronic thromboembolic hypertension. <i>Lung</i> , 2019, 197, 617-625.	1.4	12

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19	Effect of a day-trip to altitude (2500m) on exercise performance in pulmonary hypertension: randomised crossover trial. <i>ERJ Open Research</i> , 2021, 7, 00314-2021.	1.1	11
20	Real-Life Experience with Selexipag as an Add-On Therapy to Oral Combination Therapy in Patients with Pulmonary Arterial or Distal Chronic Thromboembolic Pulmonary Hypertension: A Retrospective Analysis. <i>Lung</i> , 2019, 197, 353-360.	1.4	9
21	Altitude Travel in Patients With Pulmonary Hypertension: Randomized Pilot-Trial Evaluating Nocturnal Oxygen Therapy. <i>Frontiers in Medicine</i> , 2020, 7, 502.	1.2	9
22	The Impact of Breathing Hypoxic Gas and Oxygen on Pulmonary Hemodynamics in Patients With Pulmonary Hypertension. <i>Frontiers in Medicine</i> , 2022, 9, 791423.	1.2	9
23	Influence of Upright Versus Supine Position on Resting and Exercise Hemodynamics in Patients Assessed for Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2022, 11, e023839.	1.6	9
24	Right Atrial Pressure During Exercise Predicts Survival in Patients With Pulmonary Hypertension. <i>Journal of the American Heart Association</i> , 2020, 9, e018123.	1.6	8
25	Asthma rehabilitation at high vs. low altitude and its impact on exhaled nitric oxide and sensitization patterns: Randomized parallel-group trial. <i>Respiratory Medicine</i> , 2020, 170, 106040.	1.3	7
26	Extravascular lung water and cardiac function assessed by echocardiography in healthy lowlanders during repeated very high-altitude exposure. <i>International Journal of Cardiology</i> , 2021, 332, 166-174.	0.8	7
27	Disease characteristics and clinical outcome over two decades from the Swiss pulmonary hypertension registry. <i>Pulmonary Circulation</i> , 2022, 12, e12001.	0.8	7
28	Cardiorespiratory Adaptation to Short-Term Exposure to Altitude vs. Normobaric Hypoxia in Patients with Pulmonary Hypertension. <i>Journal of Clinical Medicine</i> , 2022, 11, 2769.	1.0	6
29	Risk Factor Profiles Achieved with Medical Therapy in Prevalent Patients with Pulmonary Arterial and Distal Chronic Thromboembolic Pulmonary Hypertension. <i>Respiration</i> , 2018, 96, 127-137.	1.2	4
30	Acute Hemodynamic Effect of Acetazolamide in Patients With Pulmonary Hypertension Whilst Breathing Normoxic and Hypoxic Gas: A Randomized Cross-Over Trial. <i>Frontiers in Medicine</i> , 2021, 8, 681473.	1.2	4
31	Effect of Nocturnal Oxygen Therapy on Daytime Pulmonary Hemodynamics in Patients With Chronic Obstructive Pulmonary Disease Traveling to Altitude: A Randomized Controlled Trial. <i>Frontiers in Physiology</i> , 2021, 12, 689863.	1.3	4
32	Mechanisms of Improved Exercise Performance under Hyperoxia: On Haldane, Geppert, Zunz, and Eschenbacher Transformations. <i>Respiration</i> , 2017, 94, 72-73.	1.2	3
33	Effect of oxygen therapy on exercise performance in patients with cyanotic congenital heart disease: Randomized-controlled trial. <i>International Journal of Cardiology</i> , 2021, , .	0.8	3
34	Comparison of Repetitive Cardiac Output Measurements at Rest and End-Exercise by Direct Fick Using Pulse Oximetry vs. Blood Gases in Patients With Pulmonary Hypertension. <i>Frontiers in Medicine</i> , 2021, 8, 776956.	1.2	3
35	Effect of Breathing Oxygen-Enriched Air on Exercise Performance in Patients With Pulmonary Hypertension Due to Heart Failure With Preserved Ejection Fraction: A Randomized, Placebo-Controlled, Crossover Trial. <i>Frontiers in Medicine</i> , 2021, 8, 692029.	1.2	2
36	Exercise Performance in Central Asian Highlanders: A Cross-Sectional Study. <i>High Altitude Medicine and Biology</i> , 2021, 22, 386-394.	0.5	2

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37	Effect of acetazolamide on pulmonary hemodynamics in COPD-patients going to altitude: a randomized trial. , 2019, , .		1
38	Prediction of maximal oxygen uptake from 6-min walk test in pulmonary hypertension. ERJ Open Research, 2022, 8, 00664-2021.	1.1	1
39	P216 Real-life data on the medical therapy of pulmonary arterial and chronic thromboembolic pulmonary hypertension. Chest, 2017, 151, A115.	0.4	0
40	Pulmonary haemodynamic response to exercise in highlanders versus lowlanders. ERJ Open Research, 2021, 7, 00937-2020.	1.1	0
41	Pressure-flow relationship during exercise predicts transplant-free survival in patients with pre-capillary pulmonary hypertension. , 2015, , .		0
42	Effect of hyperoxia on exercise performance in COPD: Randomized trial. , 2016, , .		0
43	Physical activity in COPD and its relationship to exercise performance and sleep. , 2016, , .		0
44	Exercise pulmonary hemodynamics in systemic sclerosis patients – Implications for outcome. , 2016, , .		0
45	Hyperoxia enhances exercise performance in PAH and CTEPH: Randomized trial. , 2016, , .		0
46	Real-life data on the medical therapy of pulmonary arterial and chronic thromboembolic pulmonary hypertension. , 2017, , .		0
47	Severity of pulmonary hypertension correlates with patients'™ daily physical activity. , 2017, , .		0
48	Effect of normobaric hypoxia on pulmonary hemodynamics in patients with precapillary pulmonary hypertension. , 2017, , .		0
49	Asthma rehabilitation at high vs. low altitude: randomized controlled parallel-group trial. , 2017, , .		0
50	Effect of long-term oxygen therapy on exercise capacity and quality of life in exercise-desaturating patients with pulmonary arterial or chronic thromboembolic pulmonary hypertension: a randomized-sham-controlled cross-over trial. , 2017, , .		0
51	Right heart function and pulmonary pressure in asthma patients during 17 days at high-altitude. , 2017, , .		0
52	Right atrial pressure at rest and during exercise in patients with and without pulmonary hypertension: A retrospective analysis. , 2018, , .		0
53	Association of pulmonary hypertension with sleep apnea in highlanders. , 2018, , .		0
54	Asthma rehabilitation at high vs. low altitude and its impact on exhaled nitric oxide and sensitization patterns: randomized parallel-group trial. , 2018, , .		0

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55	Echocardiographic assessment in lowlanders vs. highlanders living above 2500m. , 2018, , .		0
56	Right heart catheterization hemodynamics at rest and exercise in supine versus upright position with focus on pulmonary hypertension. , 2019, , .		0
57	Exercise performance of life-long highlanders. , 2019, , .		0
58	Predictors of physical activity in pulmonary arterial and chronic thromboembolic pulmonary hypertension. , 2019, , .		0
59	Pulmonary artery pressure-flow relation during exercise in highlanders vs. lowlanders. , 2020, , .		0
60	Standardised exercise training is feasible, safe and effective in pulmonary arterial and chronic thromboembolic pulmonary hypertension - results from a large European multicentre randomised controlled trial. , 2020, , .		0
61	Effect of normobaric hypoxia on constant work-rate cycle time in patients with precapillary pulmonary hypertension â€“ a RCT. , 2020, , .		0