

Sarah Bettina Schwarz

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,250
citations

471061

17
h-index

360668

35
g-index

41
all docs

41
docs citations

41
times ranked

755
citing authors

#	ARTICLE	IF	CITATIONS
1	Average Volume-Assured Pressure Support in Obesity Hypoventilation. Chest, 2006, 130, 815-821.	0.4	285
2	European Respiratory Society guidelines on long-term home non-invasive ventilation for management of COPD. European Respiratory Journal, 2019, 54, 1901003.	3.1	181
3	Transcutaneous monitoring as a replacement for arterial PCO ₂ monitoring during nocturnal non-invasive ventilation. Respiratory Medicine, 2011, 105, 143-150.	1.3	110
4	Comparison of volume- and pressure-limited NPPV at night: a prospective randomized cross-over trial. Respiratory Medicine, 2005, 99, 52-59.	1.3	75
5	Nocturnal non-invasive positive pressure ventilation: Physiological effects on spontaneous breathing. Respiratory Physiology and Neurobiology, 2006, 150, 251-260.	0.7	69
6	Invasive Home Mechanical Ventilation: Living Conditions and Health-Related Quality of Life. Respiration, 2015, 89, 312-321.	1.2	67
7	Clinical impact of leak compensation during non-invasive ventilation. Respiratory Medicine, 2009, 103, 1477-1483.	1.3	47
8	Nocturnal non-invasive positive pressure ventilation for COPD. Expert Review of Respiratory Medicine, 2015, 9, 295-308.	1.0	47
9	Impact of High-Intensity-NIV on the heart in stable COPD: a randomised cross-over pilot study. Respiratory Research, 2017, 18, 76.	1.4	40
10	Why High-Intensity NPPV is Favourable to Low-Intensity NPPV: Clinical and Physiological Reasons. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2017, 14, 389-395.	0.7	30
11	Interfaces and ventilator settings for long-term noninvasive ventilation in COPD patients. International Journal of COPD, 2017, Volume 12, 1883-1889.	0.9	26
12	Is Outpatient Control of Long-Term Non-Invasive Ventilation Feasible in Chronic Obstructive Pulmonary Disease Patients?. Respiration, 2018, 95, 154-160.	1.2	26
13	Control of respiratory drive by extracorporeal CO ₂ removal in acute exacerbation of COPD breathing on non-invasive NAVA. Critical Care, 2019, 23, 135.	2.5	24
14	Capillary PO ₂ does not adequately reflect arterial PO ₂ in hypoxemic COPD patients. International Journal of COPD, 2017, Volume 12, 2647-2653.	0.9	23
15	Home noninvasive ventilatory support for patients with chronic obstructive pulmonary disease: patient selection and perspectives. International Journal of COPD, 2018, Volume 13, 753-760.	0.9	23
16	Obesity hypoventilation syndrome treated with non-invasive ventilation: Is a switch to CPAP therapy feasible?. Respirology, 2020, 25, 435-442.	1.3	21
17	Continuous non-invasive transcutaneous PCO ₂ monitoring in weaning patients: Transcutaneous is advantageous over end-tidal PCO ₂ . Respirology, 2017, 22, 1579-1584.	1.3	20
18	Outpatient Noninvasive Ventilation. Chest, 2020, 158, 2255-2257.	0.4	17

#	ARTICLE	IF	CITATIONS
19	Using web-based videos to improve inhalation technique in COPD patients requiring hospitalization: A randomized controlled trial. PLoS ONE, 2018, 13, e0201188.	1.1	14
20	Clinical evidence for respiratory insufficiency type II predicts weaning failure in long-term ventilated, tracheotomised patients: a retrospective analysis. Journal of Intensive Care, 2018, 6, 67.	1.3	12
21	Assessment of Sleep in Patients Receiving Invasive Mechanical Ventilation in a Specialized Weaning Unit. Lung, 2017, 195, 361-369.	1.4	10
22	Living conditions and autonomy levels in COPD patients receiving non-invasive ventilation: impact on health related quality of life. BMC Pulmonary Medicine, 2021, 21, 255.	0.8	9
23	Anemia Severely Reduces Health-Related Quality of Life in COPD Patients Receiving Long-Term Home Non-Invasive Ventilation. International Journal of COPD, 2021, Volume 16, 2963-2971.	0.9	9
24	Development of the Diaphragmatic Paralysis Questionnaire: a simple tool for patient relevant outcome. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 244-249.	0.5	9
25	Walking with Non-Invasive Ventilation Does Not Prevent Exercise-Induced Hypoxaemia in Stable Hypercapnic COPD Patients. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2015, 12, 546-551.	0.7	8
26	Impact of home mechanical ventilation on sleep quality. Current Opinion in Pulmonary Medicine, 2017, 23, 500-505.	1.2	8
27	Oronasal versus Nasal Masks for Non-Invasive Ventilation in COPD: A Randomized Crossover Trial. International Journal of COPD, 2021, Volume 16, 771-781.	0.9	6
28	Long-term noninvasive ventilation in COPD: current evidence and future directions. Expert Review of Respiratory Medicine, 2021, 15, 89-101.	1.0	5
29	Evolution of Web-Based Training Videos Provided by the German Respiratory League for the Correct Inhalation Technique. Respiration, 2022, 101, 757-765.	1.2	5
30	The Severe Respiratory Insufficiency Application (SRI App): a pilot randomised controlled trial. Thorax, 2021, 76, 832-834.	2.7	4
31	Portable NIV for patients with moderate to severe COPD: two randomized crossover trials. Respiratory Research, 2021, 22, 123.	1.4	4
32	Home Non-Invasive Positive Pressure Ventilation in Chronic Obstructive Pulmonary Disease: Why, Who, and How?. Respiration, 2022, 101, 709-716.	1.2	3
33	Non-invasive oxygenation strategies in hypoxaemic respiratory failure. Lancet Respiratory Medicine, 2016, 4, 598-599.	5.2	0
34	Results of the Diaphragmatic Plication Database: 10 Years' Experience. Thoracic and Cardiovascular Surgeon, 2021, , .	0.4	0
35	The Italian Version of the Severe Respiratory Insufficiency Questionnaire. Respiration, 2022, 101, 654-657.	1.2	0