## CITATION REPORT List of articles citing

Wean earlier and automatically with new technology (the WEAN study). A multicenter, pilot randomized controlled trial

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#	Paper	IF	Citations
48	Managing the apparent and hidden difficulties of weaning from mechanical ventilation. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 1885-95	14.5	523
47	[Weaning from mechanical ventilation: the pneumologist perspective]. <i>Anasthesiologie, Intensivmedizin, Notfallmedizin, Schmerztherapie: AINS</i> , <b>2013</b> , 48, 610-5		1
46	Modeling the weaning of intensive care unit patients from mechanical ventilation: a review. <i>Critical Reviews in Biomedical Engineering</i> , <b>2014</b> , 42, 25-61	1.1	4
45	Automated adjustments of inspired fraction of oxygen to avoid hypoxemia and hyperoxemia in neonates - a systematic review on clinical studies. <i>Klinische Padiatrie</i> , <b>2014</b> , 226, 204-10	0.9	21
44	Weaning from mechanical ventilation. Seminars in Respiratory and Critical Care Medicine, 2014, 35, 451-0	<b>58</b> .9	8
43	Automated weaning and SBT systems versus non-automated weaning strategies for weaning time in invasively ventilated critically ill adults. <i>The Cochrane Library</i> , <b>2014</b> , CD008638	5.2	18
42	[Prolonged weaning: S2k-guideline published by the German Respiratory Society]. <i>Pneumologie</i> , <b>2014</b> , 68, 19-75	0.5	62
41	Power index of the inspiratory flow signal as a predictor of weaning in intensive care units. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2014</b> , 2014, 78-81	0.9	1
40	Default options in the ICU: widely used but insufficiently understood. <i>Current Opinion in Critical Care</i> , <b>2014</b> , 20, 662-7	3.5	12
39	New modes of assisted mechanical ventilation. <i>Medicina Intensiva (English Edition)</i> , <b>2014</b> , 38, 249-260	0.2	3
38	Automated versus non-automated weaning for reducing the duration of mechanical ventilation for critically ill adults and children. <i>The Cochrane Library</i> , <b>2014</b> , CD009235	5.2	17
37	Update in pediatric lung disease 2013. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 1031-6	10.2	5
36	Update in acute lung injury and mechanical ventilation 2013. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2014</b> , 189, 1187-93	10.2	7
35	New modes of assisted mechanical ventilation. <i>Medicina Intensiva</i> , <b>2014</b> , 38, 249-60	1.2	2
34	Discontinuation of ventilatory support: new solutions to old dilemmas. <i>Current Opinion in Critical Care</i> , <b>2015</b> , 21, 74-81	3.5	26
33	Classification of patients undergoing weaning from mechanical ventilation using the coherence between heart rate variability and respiratory flow signal. <i>Physiological Measurement</i> , <b>2015</b> , 36, 1439-5.	2 <sup>2.9</sup>	9
32	Automated versus non-automated weaning for reducing the duration of mechanical ventilation for critically ill adults and children: a cochrane systematic review and meta-analysis. <i>Critical Care</i> , <b>2015</b> , 19, 48	10.8	37

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31	Smart Carelversus respiratory physiotherapy-driven manual weaning for critically ill adult patients: a randomized controlled trial. <i>Critical Care</i> , <b>2015</b> , 19, 246	10.8	14
30	Pediatric and Congenital Cardiac Care. <b>2015</b> ,		2
29	Der schwierig zu weanende Patient. <i>Intensivmedizin Up2date</i> , <b>2016</b> , 12, 251-263	0.1	
28	Nursing Strategies for Effective Weaning of the Critically Ill Mechanically Ventilated Patient. <i>Critical Care Nursing Clinics of North America</i> , <b>2016</b> , 28, 499-512	1.5	8
27	Is Automated Weaning Superior to Manual Spontaneous Breathing Trials?. <i>Respiratory Care</i> , <b>2016</b> , 61, 749-60	2.1	1
26	36th International Symposium on Intensive Care and Emergency Medicine : Brussels, Belgium. 15-18 March 2016. <i>Critical Care</i> , <b>2016</b> , 20, 94	10.8	110
25	Automated Weaning Modes. <b>2016</b> , 21-28		
24	Automated control of mechanical ventilation during general anaesthesia: study protocol of a bicentric observational study (AVAS). <i>BMJ Open</i> , <b>2017</b> , 7, e014742	3	6
23	Trends in mechanical ventilation: are we ventilating our patients in the best possible way?. <i>Breathe</i> , <b>2017</b> , 13, 84-98	1.8	32
22	The Clinical Impact of Heated Humidified High-Flow Nasal Cannula on Pediatric Respiratory Distress. <i>Pediatric Critical Care Medicine</i> , <b>2017</b> , 18, 112-119	3	42
21	An Open-Loop, Physiologic Model-Based Decision Support System Can Provide Appropriate Ventilator Settings. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e642-e648	1.4	16
20	An open-loop, physiological model based decision support system can reduce pressure support while acting to preserve respiratory muscle function. <i>Journal of Critical Care</i> , <b>2018</b> , 48, 407-413	4	9
19	Patient-ventilator interaction with conventional and automated management of pressure support during difficult weaning from mechanical ventilation. <i>Journal of Critical Care</i> , <b>2018</b> , 48, 203-210	4	4
18	Frequency of Screening and SBT Technique Trial - North American Weaning Collaboration (FAST-NAWC): a protocol for a multicenter, factorial randomized trial. <i>Trials</i> , <b>2019</b> , 20, 587	2.8	Ο
17	[Prolonged Weaning - S2k-Guideline Published by the German Respiratory Society]. <i>Pneumologie</i> , <b>2019</b> , 73, 723-814	0.5	15
16	Frequency of Screening for Weaning From Mechanical Ventilation: Two Contemporaneous Proof-of-Principle Randomized Controlled Trials. <i>Critical Care Medicine</i> , <b>2019</b> , 47, 817-825	1.4	7
15	Prolonged Weaning: S2k Guideline Published by the German Respiratory Society. <i>Respiration</i> , <b>2020</b> , 1-1	103.7	8
14	Automated weaning from mechanical ventilation: Results of a Bayesian network meta-analysis. <i>Journal of Critical Care</i> , <b>2021</b> , 61, 191-198	4	4

13	Choosing Wisely For Critical Care: The Next Five. Critical Care Medicine, 2021, 49, 472-481	1.4	5
12	Evaluating the effectiveness of the ventilator weaning protocol. <i>Journal of Japan Academy of Critical Care Nursing</i> , <b>2021</b> , 17, 31-43	0.1	
11	Lean in the Cardiac Intensive Care Unit. <b>2015</b> , 261-274		1
10	Noninvasive Ventilation and Droplet Dispersion: Health Professional Protocols from a Nursing Perspective. <b>2014</b> , 289-304		
9	Weaning from Mechanical Ventilation. <b>2017</b> , 273-280		
8	Les systfhes automatist de sevrage de la ventilation mtanique ont-ils une place en pratique clinique?. <i>Medecine Intensive Reanimation</i> , <b>2018</b> , 27, 36-44	0.1	
7	Literature analysis on intervention for ventilator weaning using substruction and outcome model. <i>Journal of Japan Academy of Critical Care Nursing</i> , <b>2019</b> , 15, 1-11	0.1	
6	Weaning from Mechanical Ventilation. <b>2020</b> , 237-243		
5	Comparison of advanced closed-loop ventilation modes with pressure support ventilation for weaning from mechanical ventilation in adults: A systematic review and meta-analysis. <i>Journal of Critical Care</i> , <b>2021</b> , 68, 1-9	4	О
4	Closed-Loop Ventilation Modes. <b>2022</b> , 127-137		
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2	The PROMIZING trial enrollment algorithm for early identification of patients ready for unassisted breathing. <i>Critical Care</i> , <b>2022</b> , 26,	10.8	0
1	Weaning and Liberation from Mechanical Ventilation. <b>2022</b> , 181-186		0