

# Olivier Contal

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

510  
citations

840776

11  
h-index

794594

19  
g-index

32  
all docs

32  
docs citations

32  
times ranked

577  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring of Noninvasive Ventilation by Built-in Software of Home Bilevel Ventilators. <i>Chest</i> , 2012, 141, 469-476.	0.8	96
2	Respiratory weakness after mechanical ventilation is associated with one-year mortality - a prospective study. <i>Critical Care</i> , 2016, 20, 231.	5.8	88
3	Impact of Different Backup Respiratory Rates on the Efficacy of Noninvasive Positive Pressure Ventilation in Obesity Hypoventilation Syndrome. <i>Chest</i> , 2013, 143, 37-46.	0.8	81
4	Comparison of exercise intensity during four early rehabilitation techniques in sedated and ventilated patients in ICU: a randomised cross-over trial. <i>Critical Care</i> , 2018, 22, 110.	5.8	49
5	Reliability of Apnea-Hypopnea Index Measured by a Home Bi-Level Pressure Support Ventilator Versus a Polysomnographic Assessment. <i>Respiratory Care</i> , 2015, 60, 1051-1056.	1.6	40
6	Sleep-disordered breathing and daytime postural stability. <i>Thorax</i> , 2016, 71, 543-548.	5.6	24
7	Pulse transit time as a measure of respiratory effort under noninvasive ventilation. <i>European Respiratory Journal</i> , 2013, 41, 346-353.	6.7	22
8	Sleep in ventilatory failure in restrictive thoracic disorders. Effects of treatment with non invasive ventilation. <i>Sleep Medicine</i> , 2011, 12, 373-377.	1.6	20
9	ICU outcomes can be predicted by noninvasive muscle evaluation: a meta-analysis. <i>European Respiratory Journal</i> , 2020, 56, 1902482.	6.7	16
10	Pulse wave amplitude reduction: A surrogate marker of micro-arousals associated with respiratory events occurring under non-invasive ventilation?. <i>Respiratory Medicine</i> , 2013, 107, 2053-2060.	2.9	15
11	One-Year Adherence to Continuous Positive Airway Pressure With Telemonitoring in Sleep Apnea Hypopnea Syndrome: A Randomized Controlled Trial. <i>Frontiers in Medicine</i> , 2021, 8, 626361.	2.6	14
12	Is overlap of respiratory and limb muscle weakness at weaning from mechanical ventilation associated with poorer outcomes?. <i>Intensive Care Medicine</i> , 2017, 43, 282-283.	8.2	13
13	Role of Non-Invasive Respiratory Supports in COVID-19 Acute Respiratory Failure Patients with Do Not Intubate Orders. <i>Journal of Clinical Medicine</i> , 2021, 10, 2783.	2.4	6
14	Underlying Mechanisms for Coexisting Central and Obstructive Sleep Apnea: Nocturnal PaCO <sub>2</sub> and Poor Sleep Quality Are Key Issues. <i>Respiration</i> , 2015, 89, 416-419.	2.6	5
15	Scoring Abnormal Respiratory Events on Polysomnography During Noninvasive Ventilation. <i>Sleep Medicine Clinics</i> , 2014, 9, 327-339.	2.6	4
16	Reliability of respiratory pressure measurements in ventilated and non-ventilated patients in ICU: an observational study. <i>Annals of Intensive Care</i> , 2018, 8, 14.	4.6	4
17	The relationship between maximal expiratory pressure values and critical outcomes in mechanically ventilated patients: a post hoc analysis of an observational study. <i>Annals of Intensive Care</i> , 2021, 11, 8.	4.6	3
18	DÃ©conditionnement et rÃ©habilitation du patient cancÃ©reux. <i>KinesithÃ©rapie</i> , 2008, 8, 32-37.	0.1	2

#	ARTICLE	IF	CITATIONS
19	Contribution of Back-Up Respiratory Rate Setting in Noninvasive Ventilation. , 2016, , 673-680.		2
20	Kinésithérapie du désencombrement des voies aériennes. , 2007, , 113-128.		2
21	Respiratory Failure In Restrictive Disorders: Effects Of Non Invasive Ventilation On Sleep Characteristics. , 2010, , .		1
22	Chronic Ventilation in Obese Patients. , 2018, , 265-277.		1
23	Kinésithérapie du désencombrement des voies aériennes. , 2009, , 137-152.		1
24	Monitoring Noninvasive Ventilation of Home Bilevel Ventilators: Response. Chest, 2012, 142, 1693-1694.	0.8	0
25	Backup Respiratory Rate During Noninvasive Positive Pressure Ventilation in Obesity Hypoventilation Syndrome: Response. Chest, 2013, 143, 1183-1184.	0.8	0
26	Syndrome d'apnées hypopnéiques obstructives du sommeil: quelle interface choisir pour améliorer l'observance à la pression positive continue?. Kinesithérapie, 2014, 14, 18-24.	0.1	0
27	Software for Home Ventilators and Leak Compensation: Key Technical and Practical Applications. , 2016, , 81-88.		0
28	Effect of sleep disordered breathing on postural stability. , 2015, , .		0