

Lise Piquilloud

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,141
citations

430442

18
h-index

395343

33
g-index

39
all docs

39
docs citations

39
times ranked

2556
citing authors

#	ARTICLE	IF	CITATIONS
1	Infection control in the intensive care unit: expert consensus statements for SARS-CoV-2 using a Delphi method. <i>Lancet Infectious Diseases</i> , The, 2022, 22, e74-e87.	4.6	10
2	Specific nutrition and metabolic characteristics of critically ill patients with persistent COVID-19. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1149-1159.	1.3	7
3	The HEV Ventilator: at the interface between particle physics and biomedical engineering. <i>Royal Society Open Science</i> , 2022, 9, 211519.	1.1	1
4	High flow nasal cannula improves breathing efficiency and ventilatory ratio in COPD patients recovering from an exacerbation. <i>Journal of Critical Care</i> , 2022, 69, 154023.	1.0	5
5	Frailty assessment for COVID-19 follow-up: a prospective cohort study. <i>BMJ Open Respiratory Research</i> , 2022, 9, e001227.	1.2	12
6	Pulmonary function and radiological features 4 months after COVID-19: first results from the national prospective observational Swiss COVID-19 lung study. <i>European Respiratory Journal</i> , 2021, 57, 2003690.	3.1	291
7	Simple equations to predict the effects of veno-venous ECMO in decompensated Eisenmenger syndrome. <i>ESC Heart Failure</i> , 2021, 8, 1637-1642.	1.4	1
8	Expert consensus statements for the management of COVID-19-related acute respiratory failure using a Delphi method. <i>Critical Care</i> , 2021, 25, 106.	2.5	121
9	Management of respiratory distress following prehospital implementation of noninvasive ventilation in a physician-staffed emergency medical service: a single-center retrospective study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2021, 29, 85.	1.1	4
10	Effects of cold or warm ischemia and ex-vivo lung perfusion on the release of damage associated molecular patterns and inflammatory cytokines in experimental lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 905-916.	0.3	15
11	Assessment of a massive open online course (MOOC) incorporating interactive simulation videos on residents' knowledge retention regarding mechanical ventilation. <i>BMC Medical Education</i> , 2021, 21, 595.	1.0	7
12	Treatment with 3-aminobenzamide during ex vivo lung perfusion of damaged rat lungs reduces graft injury and dysfunction after transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 967-976.	2.6	16
13	Minimising haemodynamic lability during changeover of syringes infusing norepinephrine in adult critical care patients: a multicentre randomised controlled trial. <i>British Journal of Anaesthesia</i> , 2020, 125, 622-628.	1.5	9
14	How to ventilate obstructive and asthmatic patients. <i>Intensive Care Medicine</i> , 2020, 46, 2436-2449.	3.9	25
15	Airway Occlusion Pressure As an Estimate of Respiratory Drive and Inspiratory Effort during Assisted Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1086-1098.	2.5	91
16	Multisystem inflammatory syndrome with refractory cardiogenic shock due to acute myocarditis and mononeuritis multiplex after SARS-CoV-2 infection in an adult. <i>Swiss Medical Weekly</i> , 2020, 150, w20387.	0.8	27
17	Information conveyed by electrical diaphragmatic activity during unstressed, stressed and assisted spontaneous breathing: a physiological study. <i>Annals of Intensive Care</i> , 2019, 9, 89.	2.2	28
18	ARDS after Cardiac Surgery: Is It a Problem, a Problem of Definition, or Both?. <i>Respiration</i> , 2019, 97, 495-497.	1.2	4

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19	Proportional modes. , 2019, , 62-73.		2
20	Experimental ex vivo lung perfusion with sevoflurane: effects on damaged donor lung grafts. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 977-984.	0.5	14
21	Effect on comfort of administering bubble-humidified or dry oxygen: the Oxyrea non-inferiority randomized study. Annals of Intensive Care, 2018, 8, 126.	2.2	13
22	Imposed Work of Breathing During High-Frequency Oscillatory Ventilation in Spontaneously Breathing Neonatal and Pediatric Models. Respiratory Care, 2018, 63, 1085-1093.	0.8	7
23	A diaphragmatic electrical activity-based optimization strategy during pressure support ventilation improves synchronization but does not impact work of breathing. Critical Care, 2017, 21, 21.	2.5	20
24	Geo-economic variations in epidemiology, patterns of care, and outcomes in patients with acute respiratory distress syndrome: insights from the LUNG SAFE prospective cohort study. Lancet Respiratory Medicine, the, 2017, 5, 627-638.	5.2	93
25	Noninvasive Ventilation of Patients with Acute Respiratory Distress Syndrome. Insights from the LUNG SAFE Study. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 67-77.	2.5	456
26	Pyrrolidine dithiocarbamate administered during ex-vivo lung perfusion promotes rehabilitation of injured donor rat lungs obtained after prolonged warm ischemia. PLoS ONE, 2017, 12, e0173916.	1.1	26
27	Pharmacological Reconditioning of Marginal Donor Rat Lungs Using Inhibitors of Peroxynitrite and Poly (ADP-ribose) Polymerase During Ex Vivo Lung Perfusion. Transplantation, 2016, 100, 1465-1473.	0.5	25
28	Esophageal and transpulmonary pressure in the clinical setting: meaning, usefulness and perspectives. Intensive Care Medicine, 2016, 42, 1360-1373.	3.9	352
29	End-tidal carbon dioxide monitoring using a naso-buccal sensor is not appropriate to monitor capnia during non-invasive ventilation. Annals of Intensive Care, 2015, 5, 2.	2.2	9
30	Neonatal and Adult ICU Ventilators to Provide Ventilation in Neonates, Infants, and Children: A Bench Model Study. Respiratory Care, 2014, 59, 1463-1475.	0.8	23
31	NAVA enhances tidal volume and diaphragmatic electro-myographic activity matching: a Range90 analysis of supply and demand. Journal of Clinical Monitoring and Computing, 2013, 27, 61-70.	0.7	25
32	Patientâ€™Ventilator Asynchrony During Noninvasive Pressure Support Ventilation and Neurally Adjusted Ventilatory Assist in Infants and Children. Pediatric Critical Care Medicine, 2013, 14, e357-e364.	0.2	51
33	Neurally adjusted ventilatory assist (NAVA) improves patientâ€™ventilator interaction during non-invasive ventilation delivered by face mask. Intensive Care Medicine, 2012, 38, 1624-1631.	3.9	88
34	Neurally adjusted ventilatory assist improves patientâ€™ventilator interaction. Intensive Care Medicine, 2011, 37, 263-271.	3.9	199
35	Performance of noninvasive ventilation algorithms on ICU ventilators during pressure support: a clinical study. Intensive Care Medicine, 2010, 36, 2053-2059.	3.9	64