

Antonio Messina

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

961
citations

430754

18
h-index

501076

28
g-index

47
all docs

47
docs citations

47
times ranked

764
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Varying Levels of Inspiratory Assistance with Pressure Support Ventilation and Neurally Adjusted Ventilatory Assist on Driving Pressure in Patients Recovering from Hypoxemic Respiratory Failure. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 419-427.	0.7	4
2	Pharmacodynamic analysis of a fluid challenge with 4ÂmlÂkg ⁻¹ over 10 or 20Âmin: a multicenter cross-over randomized clinical trial. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 1193-1203.	0.7	15
3	Does the definition of fluid responsiveness affect passive leg raising reliability? A methodological ancillary analysis from a multicentric study. <i>Minerva Anestesiologica</i> , 2022, 88, .	0.6	5
4	Effects of positive end-expiratory pressure on lung ultrasound patterns and their correlation with intracranial pressure in mechanically ventilated brain injured patients. <i>Critical Care</i> , 2022, 26, 31.	2.5	17
5	Fluid challenge in critically ill patients receiving haemodynamic monitoring: a systematic review and comparison of two decades. <i>Critical Care</i> , 2022, 26, .	2.5	30
6	Neurally adjusted ventilatory assist preserves cerebral blood flow velocity in patients recovering from acute brain injury. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 627-636.	0.7	3
7	Cerebral regional oxygen saturation during cardiopulmonary resuscitation and return of spontaneous circulation: A systematic review and meta-analysis. <i>Resuscitation</i> , 2021, 159, 19-27.	1.3	26
8	Esophageal balloon calibration during Sigh: A physiologic, randomized, cross-over study. <i>Journal of Critical Care</i> , 2021, 61, 125-132.	1.0	5
9	Mini fluid challenge and End-expiratory occlusion test to assess fluid responsiveness in the operating room (MANEUVER study). <i>European Journal of Anaesthesiology</i> , 2021, 38, 422-431.	0.7	15
10	Norepinephrine Infusion in the Emergency Department in Septic Shock Patients: A Retrospective 2-Years Safety Report and Outcome Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 824.	1.2	7
11	Association between perioperative fluid administration and postoperative outcomes: a 20-year systematic review and a meta-analysis of randomized goal-directed trials in major visceral/noncardiac surgery. <i>Critical Care</i> , 2021, 25, 43.	2.5	53
12	Diaphragmatic Kinetics Assessment by Tissue Doppler Imaging and Extubation Outcome. <i>Respiratory Care</i> , 2021, 66, 983-993.	0.8	11
13	Critical Care Outreach Team During COVID-19: Ventilatory Support in the Ward and Outcomes. <i>Respiratory Care</i> , 2021, 66, 928-935.	0.8	4
14	Systolic dysfunction as evaluated by tissue Doppler imaging echocardiography and mortality in septic patients: A systematic review and meta-analysis. <i>Journal of Critical Care</i> , 2021, 62, 256-264.	1.0	30
15	Perioperative liberal versus restrictive fluid strategies and postoperative outcomes: a systematic review and meta-analysis on randomised-controlled trials in major abdominal elective surgery. <i>Critical Care</i> , 2021, 25, 205.	2.5	27
16	Early extubation with immediate non-invasive ventilation versus standard weaning in intubated patients for coronavirus disease 2019: a retrospective multicenter study. <i>Scientific Reports</i> , 2021, 11, 13418.	1.6	9
17	Early Effects of Passive Leg-Raising Test, Fluid Challenge, and Norepinephrine on Cerebral Autoregulation and Oxygenation in COVID-19 Critically Ill Patients. <i>Frontiers in Neurology</i> , 2021, 12, 674466.	1.1	12
18	Targeted Temperature Management after Cardiac Arrest: A Systematic Review and Meta-Analysis with Trial Sequential Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3943.	1.0	22

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19	COVID-19-related echocardiographic patterns of cardiovascular dysfunction in critically ill patients: A systematic review of the current literature. <i>Journal of Critical Care</i> , 2021, 65, 26-35.	1.0	19
20	Multivariable haemodynamic approach to predict the fluid challenge response. <i>European Journal of Anaesthesiology</i> , 2021, 38, 22-31.	0.7	9
21	Effects of Positive End-Expiratory Pressure on Lung Recruitment, Respiratory Mechanics, and Intracranial Pressure in Mechanically Ventilated Brain-Injured Patients. <i>Frontiers in Physiology</i> , 2021, 12, 711273.	1.3	24
22	Cerebral Autoregulation in Non-Brain Injured Patients: A Systematic Review. <i>Frontiers in Neurology</i> , 2021, 12, 732176.	1.1	11
23	Basic ultrasound head-to-toe skills for intensivists in the general and neuro intensive care unit population: consensus and expert recommendations of the European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2021, 47, 1347-1367.	3.9	83
24	Assessment of Fluid Responsiveness in Prone Neurosurgical Patients Undergoing Protective Ventilation: Role of Dynamic Indices, Tidal Volume Challenge, and End-Expiratory Occlusion Test. <i>Anesthesia and Analgesia</i> , 2020, 130, 752-761.	1.1	33
25	Dynamic Arterial Elastance During Experimental Endotoxic Septic Shock: A Potential Marker of Cardiovascular Efficiency. <i>Frontiers in Physiology</i> , 2020, 11, 562824.	1.3	2
26	In Response. <i>Anesthesia and Analgesia</i> , 2020, 130, e151.	1.1	1
27	High mortality in COVID-19 patients with mild respiratory disease. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13314.	1.7	34
28	Esophageal Pressure Versus Gas Exchange to Set PEEP During Intraoperative Ventilation. <i>Respiratory Care</i> , 2020, 65, 625-635.	0.8	13
29	Fluid administration for acute circulatory dysfunction using basic monitoring. <i>Annals of Translational Medicine</i> , 2020, 8, 788-788.	0.7	4
30	Functional hemodynamic tests: a systematic review and a metanalysis on the reliability of the end-expiratory occlusion test and of the mini-fluid challenge in predicting fluid responsiveness. <i>Critical Care</i> , 2019, 23, 264.	2.5	58
31	Diaphragmatic Ultrasound Assessment in Subjects With Acute Hypercapnic Respiratory Failure Admitted to the Emergency Department. <i>Respiratory Care</i> , 2019, 64, 1469-1477.	0.8	51
32	Sigh maneuver to enhance assessment of fluid responsiveness during pressure support ventilation. <i>Critical Care</i> , 2019, 23, 31.	2.5	16
33	Tidal volume challenge to predict fluid responsiveness in the operating room. <i>European Journal of Anaesthesiology</i> , 2019, 36, 583-591.	0.7	48
34	What should I use next if clinical evaluation and echocardiographic haemodynamic assessment is not enough?. <i>Current Opinion in Critical Care</i> , 2019, 25, 259-265.	1.6	8
35	Patient-ventilator asynchrony in adult critically ill patients. <i>Minerva Anestesiologica</i> , 2019, 85, 676-688.	0.6	41
36	Fluid Challenge During Anesthesia: A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , 2018, 127, 1353-1364.	1.1	48

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37	Use of the Fluid Challenge in Critically Ill Adult Patients: A Systematic Review. <i>Anesthesia and Analgesia</i> , 2017, 125, 1532-1543.	1.1	40
38	Cardiac cycle efficiency and diastolic pressure variations. <i>European Journal of Anaesthesiology</i> , 2017, 34, 755-763.	0.7	11
39	Looking for the Grail, Finding Traces on the Way*. <i>Critical Care Medicine</i> , 2016, 44, 1237-1238.	0.4	0
40	New <i>versus</i> Conventional Helmet for Delivering Noninvasive Ventilation. <i>Anesthesiology</i> , 2016, 124, 101-108.	1.3	38
41	New Setting of Neurally Adjusted Ventilatory Assist during Noninvasive Ventilation through a Helmet. <i>Anesthesiology</i> , 2016, 125, 1181-1189.	1.3	41
42	The Noninvasive Invasion*. <i>Critical Care Medicine</i> , 2015, 43, 1534-1535.	0.4	0
43	Patient-ventilator asynchrony affects pulse pressure variation prediction of fluid responsiveness. <i>Journal of Critical Care</i> , 2015, 30, 1067-1071.	1.0	14
44	Intravenous infusion of magnesium sulfate and postoperative analgesia in total knee arthroplasty. <i>Minerva Anestesiologica</i> , 2015, 81, 1184-91.	0.6	11