

Denise Battaglini

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

3,033
citations

236612

25
h-index

197535

49
g-index

114
all docs

114
docs citations

114
times ranked

3711
citing authors

#	ARTICLE	IF	CITATIONS
1	The Use of Noninvasive Multimodal Neuromonitoring in Adult Critically Ill Patients With COVID-19 Infection. <i>Journal of Neurosurgical Anesthesiology</i> , 2023, 35, 423-428.	0.6	5
2	Mechanical ventilationâ€™PEEP. , 2022, , 33-42.		2
3	Type of ICP monitor. , 2022, , 193-202.		1
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	Individualized positive end-expiratory pressure guided by end-expiratory lung volume in early acute respiratory distress syndrome: study protocol for the multicenter, randomized IPERPEEP trial. <i>Trials</i> , 2022, 23, 63.	0.7	1
6	Mid and long-term neurological and neuropsychiatric manifestations of post-COVID-19 syndrome: A meta-analysis. <i>Journal of the Neurological Sciences</i> , 2022, 434, 120162.	0.3	335
7	Reactivation of Herpes Simplex Virus Type 1 (HSV-1) Detected on Bronchoalveolar Lavage Fluid (BALF) Samples in Critically Ill COVID-19 Patients Undergoing Invasive Mechanical Ventilation: Preliminary Results from Two Italian Centers. <i>Microorganisms</i> , 2022, 10, 362.	1.6	14
8	Traumatic brain injury and translational research: pharmacological and nonpharmacological perspectives. , 2022, , 139-154.		0
9	Ventilation management and outcomes in out-of-hospital cardiac arrest: a protocol for a preplanned secondary analysis of the TTM2 trial. <i>BMJ Open</i> , 2022, 12, e058001.	0.8	3
10	The Importance of Neuromonitoring in Non Brain Injured Patients. <i>Critical Care</i> , 2022, 26, 78.	2.5	7
11	Patients With Suspected Severe Adverse Reactions to COVID-19 Vaccination Admitted to Intensive Care Unit: A Case Report. <i>Frontiers in Medicine</i> , 2022, 9, 823837.	1.2	2
12	Different Methods to Improve the Monitoring of Noninvasive Respiratory Support of Patients with Severe Pneumonia/ARDS Due to COVID-19: An Update. <i>Journal of Clinical Medicine</i> , 2022, 11, 1704.	1.0	53
13	Early versus late intubation in COVID-19 patients failing helmet CPAP: A quantitative computed tomography study. <i>Respiratory Physiology and Neurobiology</i> , 2022, 301, 103889.	0.7	8
14	141: NEUROLOGIC AND NEUROPSYCHIATRIC MANIFESTATIONS OF POST-COVID-19 SYNDROME: A META-ANALYSIS. <i>Critical Care Medicine</i> , 2022, 50, 54-54.	0.4	0
15	Current pharmacotherapy for methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) pneumonia. <i>Expert Opinion on Pharmacotherapy</i> , 2022, 23, 361-375.	0.9	12
16	Non-Invasive Multimodal Neuromonitoring in Non-Critically Ill Hospitalized Adult Patients With COVID-19: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2022, 13, 814405.	1.1	4
17	Prone positioning in COVID-19 ARDS: more pros than cons. <i>Jornal Brasileiro De Pneumologia</i> , 2022, 48, e20220065.	0.4	1
18	Laboratory Biomarkers for Diagnosis and Prognosis in COVID-19. <i>Frontiers in Immunology</i> , 2022, 13, 857573.	2.2	70

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19	Long-Term Impact in Intensive Care Survivors of Coronavirus Disease-19 (AFTERCOR Study): Preliminary 3-Month Analysis After ICU Discharge. , 2022, , .		0
20	The Impact of Different Ventilatory Strategies on Clinical Outcomes in Patients with COVID-19 Pneumonia. <i>Journal of Clinical Medicine</i> , 2022, 11, 2710.	1.0	0
21	Escalation therapy in severe traumatic brain injury: how long is intracranial pressure monitoring necessary?. <i>Neurosurgical Review</i> , 2021, 44, 2415-2423.	1.2	11
22	The role of external ventricular drainage for the management of posterior cranial fossa tumours: a systematic review. <i>Neurosurgical Review</i> , 2021, 44, 1243-1253.	1.2	14
23	Mechanical ventilation in neurocritical care setting: A clinical approach. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 207-220.	1.7	15
24	Sigh in Patients With Acute Hypoxemic Respiratory Failure and ARDS. <i>Chest</i> , 2021, 159, 1426-1436.	0.4	16
25	Neuromonitoring during general anesthesia in non-neurologic surgery. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 255-266.	1.7	7
26	Pathogenesis of Multiple Organ Injury in COVID-19 and Potential Therapeutic Strategies. <i>Frontiers in Physiology</i> , 2021, 12, 593223.	1.3	113
27	Prevalence and Clinical Significance of Persistent Viral Shedding in Hospitalized Adult Patients with SARS-CoV-2 Infection: A Prospective Observational Study. <i>Infectious Diseases and Therapy</i> , 2021, 10, 387-398.	1.8	11
28	Incidence and Prognosis of Ventilator-Associated Pneumonia in Critically Ill Patients with COVID-19: A Multicenter Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 555.	1.0	93
29	Computed tomography assessment of PEEP-induced alveolar recruitment in patients with severe COVID-19 pneumonia. <i>Critical Care</i> , 2021, 25, 81.	2.5	59
30	Novel Synthetic and Natural Therapies for Traumatic Brain Injury. <i>Current Neuropharmacology</i> , 2021, 19, 1661-1687.	1.4	13
31	PEEP in thoracic anesthesia: pros and cons. <i>Minerva Anestesiologica</i> , 2021, 87, 223-229.	0.6	9
32	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
33	Early effects of ventilatory rescue therapies on systemic and cerebral oxygenation in mechanically ventilated COVID-19 patients with acute respiratory distress syndrome: a prospective observational study. <i>Critical Care</i> , 2021, 25, 111.	2.5	45
34	Prevalence and risk factors for delirium in critically ill patients with COVID-19 (COVID-D): a multicentre cohort study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 239-250.	5.2	325
35	How do you manage ANTICOagulant therapy in neurosurgery? The ANTICO survey of the Italian Society of Neurosurgery (SINCH). <i>BMC Neurology</i> , 2021, 21, 98.	0.8	7
36	Effects of distancing and pattern of breathing on the filtering capability of commercial and custom-made facial masks: An in-vitro study. <i>PLoS ONE</i> , 2021, 16, e0250432.	1.1	3

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37	Ten things you need to know about intensive care unit management of mechanically ventilated patients with COVID-19. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 1293-1302.	1.0	12
38	Safety profile of enhanced thromboprophylaxis strategies for critically ill COVID-19 patients during the first wave of the pandemic: observational report from 28 European intensive care units. <i>Critical Care</i> , 2021, 25, 155.	2.5	23
39	An Experimental Pre-Post Study on the Efficacy of Respiratory Physiotherapy in Severe Critically Ill COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 2139.	1.0	12
40	Perioperative liberal versus restrictive fluid strategies and postoperative outcomes: a systematic review and metaanalysis on randomised-controlled trials in major abdominal elective surgery. <i>Critical Care</i> , 2021, 25, 205.	2.5	27
41	Lung distribution of gas and blood volume in critically ill COVID-19 patients: a quantitative dual-energy computed tomography study. <i>Critical Care</i> , 2021, 25, 214.	2.5	39
42	Acquisition of skills in critical emergency medicine: an experimental study on the SIAARTI Academy CREM experience. <i>Minerva Anestesiologica</i> , 2021, 87, 1174-1182.	0.6	4
43	Tracheostomy Timing and Outcome in Severe COVID-19: The WeanTrach Multicenter Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2651.	1.0	18
44	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
45	The Role of Dysbiosis in Critically Ill Patients With COVID-19 and Acute Respiratory Distress Syndrome. <i>Frontiers in Medicine</i> , 2021, 8, 671714.	1.2	17
46	Infectious disease-associated encephalopathies. <i>Critical Care</i> , 2021, 25, 236.	2.5	34
47	Coronavirus Disease 2019 Phenotypes, Lung Ultrasound, Chest Computed Tomography and Clinical Features in Critically Ill Mechanically Ventilated Patients. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 3323-3332.	0.7	8
48	Ischemic and Hemorrhagic Stroke Among Critically Ill Patients With Coronavirus Disease 2019: An International Multicenter Coronavirus Disease 2019 Critical Care Consortium Study*. <i>Critical Care Medicine</i> , 2021, 49, e1223-e1233.	0.4	20
49	Ten golden rules for individualized mechanical ventilation in acute respiratory distress syndrome. <i>Journal of Intensive Medicine</i> , 2021, 1, 42-51.	0.8	19
50	Extension of Collagen Deposition in COVID-19 Post Mortem Lung Samples and Computed Tomography Analysis Findings. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7498.	1.8	15
51	001â€¦Neurological manifestations of coronavirus disease 2019: a comprehensive review. , 2021, , .		0
52	035â€¦Case-control study of risk factors for stroke among critically-ill patients with SARS-CoV-2: an analysis of the COVID-19 critical care consortium (CCCC) global registry. , 2021, , .		0
53	Neurological Manifestations of Coronavirus Disease 2019: A Comprehensive Review and Meta-Analysis of the First 6 Months of Pandemic Reporting. <i>Frontiers in Neurology</i> , 2021, 12, 664599.	1.1	19
54	Design and Rationale of a Prospective International Follow-Up Study on Intensive Care Survivors of COVID-19: The Long-Term Impact in Intensive Care Survivors of Coronavirus Disease-19â€œAFTERCOR. <i>Frontiers in Medicine</i> , 2021, 8, 738086.	1.2	2

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55	Devotion, Saints and modern infections: Can we learn something from the past?. <i>Ethics, Medicine and Public Health</i> , 2021, 18, 100689.	0.5	0
56	Noninvasive respiratory support and patient self-inflicted lung injury in COVID-19: a narrative review. <i>British Journal of Anaesthesia</i> , 2021, 127, 353-364.	1.5	64
57	Coagulative Disorders in Critically Ill COVID-19 Patients with Acute Distress Respiratory Syndrome: A Critical Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 140.	1.0	32
58	Clinical significance of inflammatory markers of bacterial infection in critically ill patients with COVID-19 after treatment with anti-inflammatory and immunomodulatory drugs: a complex new scenario. <i>Frontiers in Bioscience</i> , 2021, 26, 405.	0.8	2
59	Enterococcal bloodstream infections in critically ill patients with COVID-19: a case series. <i>Annals of Medicine</i> , 2021, 53, 1779-1786.	1.5	22
60	Early Administration of Bamlanivimab in Combination with Etesevimab Increases the Benefits of COVID-19 Treatment: Real-world Experience from the Liguria Region. <i>Journal of Clinical Medicine</i> , 2021, 10, 4682.	1.0	6
61	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
62	Comparative effects of dexmedetomidine and propofol on brain and lung damage in experimental acute ischemic stroke. <i>Scientific Reports</i> , 2021, 11, 23133.	1.6	8
63	The Use of Different Components of Brain Oxygenation for the Assessment of Cerebral Haemodynamics: A Prospective Observational Study on COVID-19 Patients. <i>Frontiers in Neurology</i> , 2021, 12, 735469.	1.1	5
64	Efficacy of Telavancin in Comparison to Linezolid in a Porcine Model of Severe Methicillin-Resistant <i>Staphylococcus aureus</i> Pneumonia. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 65, .	1.4	1
65	Chest physiotherapy: An important adjuvant in critically ill mechanically ventilated patients with COVID-19. <i>Respiratory Physiology and Neurobiology</i> , 2020, 282, 103529.	0.7	43
66	Pros and cons of corticosteroid therapy for COVID-19 patients. <i>Respiratory Physiology and Neurobiology</i> , 2020, 280, 103492.	0.7	80
67	The renin-angiotensin-aldosterone system: Role in pathogenesis and potential therapeutic target in COVID-19. <i>Pharmacology Research and Perspectives</i> , 2020, 8, e00623.	1.1	13
68	Escalate and De-Escalate Therapies for Intracranial Pressure Control in Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 564751.	1.1	12
69	Neurological Complications and Noninvasive Multimodal Neuromonitoring in Critically Ill Mechanically Ventilated COVID-19 Patients. <i>Frontiers in Neurology</i> , 2020, 11, 602114.	1.1	36
70	Response to letter to the editor: catastrophic antiphospholipid antibody syndrome and multiple organ dysfunctions in critically ill patients with COVID-19. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 1073-1074.	1.0	1
71	Neurological Manifestations of Severe SARS-CoV-2 Infection: Potential Mechanisms and Implications of Individualized Mechanical Ventilation Settings. <i>Frontiers in Neurology</i> , 2020, 11, 845.	1.1	46
72	Pulmonary Injury Caused by Severe Pneumococcal Pneumonia: Appraisal of the Benefits of Corticosteroids and Macrolides. , 2020, , .		0

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73	Prevalence of Antibodies to SARS-CoV-2 in Italian Adults and Associated Risk Factors. <i>Journal of Clinical Medicine</i> , 2020, 9, 2780.	1.0	71
74	Lateral position during severe mono-lateral pneumonia: an experimental study. <i>Scientific Reports</i> , 2020, 10, 19372.	1.6	6
75	Emerging therapies for COVID-19 pneumonia. <i>Expert Opinion on Investigational Drugs</i> , 2020, 29, 633-637.	1.9	13
76	Distinct phenotypes require distinct respiratory management strategies in severe COVID-19. <i>Respiratory Physiology and Neurobiology</i> , 2020, 279, 103455.	0.7	129
77	Gut Microbiota in Acute Ischemic Stroke: From Pathophysiology to Therapeutic Implications. <i>Frontiers in Neurology</i> , 2020, 11, 598.	1.1	62
78	Bloodstream infections in critically ill patients with COVID-19. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13319.	1.7	203
79	Multiple organ dysfunction in SARS-CoV-2: MODS-CoV-2. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 865-868.	1.0	196
80	Driving Pressure During General Anesthesia for Open Abdominal Surgery (DESIGNATION): study protocol of a randomized clinical trial. <i>Trials</i> , 2020, 21, 198.	0.7	13
81	Setting intraoperative positive end expiratory pressure: how to be protective. <i>Journal of Emergency and Critical Care Medicine</i> , 2020, 4, 7-7.	0.7	0
82	Brain-heart interaction after acute ischemic stroke. <i>Critical Care</i> , 2020, 24, 163.	2.5	77
83	Intraoperative ventilator settings and their association with postoperative pulmonary complications in neurosurgical patients: post-hoc analysis of LAS VEGAS study. <i>BMC Anesthesiology</i> , 2020, 20, 73.	0.7	6
84	Pituitary Dysfunction After Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, Publish Ahead of Print, 44-50.	0.6	3
85	Ischaemic stroke-induced distal organ damage: pathophysiology and new therapeutic strategies. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 23.	0.9	17
86	Pathophysiology and clinical consequences of arterial blood gases and pH after cardiac arrest. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 19.	0.9	15
87	Ten False Beliefs About Mechanical Ventilation in Patients with Brain Injury. <i>Annual Update in Intensive Care and Emergency Medicine</i> , 2020, , 441-455.	0.1	1
88	The role of new antimicrobials for Gram-negative infections in daily clinical practice. <i>Current Opinion in Infectious Diseases</i> , 2020, 33, 495-500.	1.3	9
89	Optimal approaches to preventing severe community-acquired pneumonia. <i>Expert Review of Respiratory Medicine</i> , 2019, 13, 1005-1018.	1.0	4
90	Risk and Prognostic Factors in Very Old Patients with Sepsis Secondary to Community-Acquired Pneumonia. <i>Journal of Clinical Medicine</i> , 2019, 8, 961.	1.0	22

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91	Perioperative anaesthetic management of patients with or at risk of acute distress respiratory syndrome undergoing emergency surgery. <i>BMC Anesthesiology</i> , 2019, 19, 153.	0.7	10
92	Short-Term Appraisal of the Effects and Safety of Manual Versus Ventilator Hyperinflation in an Animal Model of Severe Pneumonia. <i>Respiratory Care</i> , 2019, 64, 760-770.	0.8	13
93	An in-vitro study to evaluate high-volume low-pressure endotracheal tube cuff deflation dynamics. <i>Minerva Anestesiologica</i> , 2019, 85, 846-853.	0.6	3
94	Mechanical ventilation in patients with acute ischaemic stroke: from pathophysiology to clinical practice. <i>Critical Care</i> , 2019, 23, 388.	2.5	57
95	Prevalence and risk factors of sepsis in very old patients with CAP. , 2019, , .		0
96	Corticosteroid therapy combined with antibiotics for severe <i>Streptococcus pneumoniae</i> pneumonia in ventilated piglets. , 2019, , .		1
97	Appraisal of systemic inflammation and diagnostic markers in a porcine model of VAP: secondary analysis from a study on novel preventive strategies. <i>Intensive Care Medicine Experimental</i> , 2018, 6, 42.	0.9	4
98	Inhaled amikacin for severe Gram-negative pulmonary infections in the intensive care unit: current status and future prospects. <i>Critical Care</i> , 2018, 22, 343.	2.5	21
99	In vitro analysis of a novel "Con"™ silicone cuff to improve sealing properties of tracheal tubes. <i>Anaesthesia</i> , 2018, 73, 1372-1381.	1.8	2
100	Telavancin vs. linezolid in an animal model of severe MRSA pneumonia. , 2018, , .		0
101	Safety of cough assist set at different pressure levels in an animal model of mechanical ventilation. , 2018, , .		0
102	Postoperative respiratory disorders. <i>Current Opinion in Critical Care</i> , 2016, 22, 379-385.	1.6	33
103	Application of municipal biowaste derived products in Hibiscus cultivation: Effect on leaf gaseous exchange activity, and plant biomass accumulation and quality. <i>Scientia Horticulturae</i> , 2016, 205, 59-69.	1.7	34
104	Neurological Presentations and In-Hospital Complications of COVID-19 in Adults and Children: A Large Prospective Multicentre Observational Study from the International Severe Acute Respiratory and Emerging Infection Consortium (ISARIC). <i>SSRN Electronic Journal</i> , 0, , .	0.4	0