

Stefano Busani

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

2,290
citations

279798

23
h-index

233421

45
g-index

88
all docs

88
docs citations

88
times ranked

3836
citing authors

#	ARTICLE	IF	CITATIONS
1	Early awake proning in critical and severe COVID-19 patients undergoing noninvasive respiratory support: A retrospective multicenter cohort study. <i>Pulmonology</i> , 2022, 28, 181-192.	2.1	32
2	First and second waves among hospitalised patients with COVID-19 with severe pneumonia: a comparison of 28-day mortality over the 1-year pandemic in a tertiary university hospital in Italy. <i>BMJ Open</i> , 2022, 12, e054069.	1.9	13
3	Metabolic reprogramming shapes neutrophil functions in severe COVID-19. <i>European Journal of Immunology</i> , 2022, 52, 484-502.	2.9	34
4	Editorial: Putting the Spotlight on the Role of Oxygen in Critically-Ill Patients: From Basic Mechanisms to Clinical Effects. <i>Frontiers in Medicine</i> , 2022, 9, 859632.	2.6	0
5	Risk Factors for Pulmonary Air Leak and Clinical Prognosis in Patients With COVID-19 Related Acute Respiratory Failure: A Retrospective Matched Control Study. <i>Frontiers in Medicine</i> , 2022, 9, 848639.	2.6	5
6	Association between respiratory distress time and invasive mechanical ventilation in COVID-19 patients: a multicentre regional cohort study.. <i>Pulmonology</i> , 2022, , .	2.1	0
7	Plasma Cytokine Atlas Reveals the Importance of TH2 Polarization and Interferons in Predicting COVID-19 Severity and Survival. <i>Frontiers in Immunology</i> , 2022, 13, 842150.	4.8	15
8	Nasal pressure swings as the measure of inspiratory effort in spontaneously breathing patients with de novo acute respiratory failure. <i>Critical Care</i> , 2022, 26, 70.	5.8	10
9	Cytomegalovirus blood reactivation in COVID-19 critically ill patients: risk factors and impact on mortality. <i>Intensive Care Medicine</i> , 2022, 48, 706-713.	8.2	39
10	Long-Term Impact of the COVID-19 Pandemic on In-Hospital Antibiotic Consumption and Antibiotic Resistance: A Time Series Analysis (2015-2021). <i>Antibiotics</i> , 2022, 11, 826.	3.7	21
11	Molecular and cellular immune features of aged patients with severe COVID-19 pneumonia. <i>Communications Biology</i> , 2022, 5, .	4.4	27
12	Two fatal cases of acute liver failure due to HSV-1 infection in COVID-19 patients following immunomodulatory therapies. <i>Clinical Infectious Diseases</i> , 2021, 73, e252-e255.	5.8	39
13	Adjunctive Immunotherapy With Polyclonal Ig-M Enriched Immunoglobulins for Septic Shock: From Bench to Bedside. The Rationale for a Personalized Treatment Protocol. <i>Frontiers in Medicine</i> , 2021, 8, 616511.	2.6	5
14	Spontaneous Breathing and Evolving Phenotypes of Lung Damage in Patients with COVID-19: Review of Current Evidence and Forecast of a New Scenario. <i>Journal of Clinical Medicine</i> , 2021, 10, 975.	2.4	32
15	Association of Toll-like receptor 7 variants with life-threatening COVID-19 disease in males: findings from a nested case-control study. <i>ELife</i> , 2021, 10, .	6.0	145
16	Effects of cytokine blocking agents on hospital mortality in patients admitted to ICU with acute respiratory distress syndrome by SARS-CoV-2 infection: retrospective cohort study. <i>Multidisciplinary Respiratory Medicine</i> , 2021, 16, 737.	1.5	3
17	Monocyte Distribution Width (MDW) as novel inflammatory marker with prognostic significance in COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 12716.	3.3	38
18	Pulmonary Stretch and Lung Mechanotransduction: Implications for Progression in the Fibrotic Lung. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6443.	4.1	28

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19	The impact of tocilizumab on respiratory support states transition and clinical outcomes in COVID-19 patients. A Markov model multi-state study. PLoS ONE, 2021, 16, e0251378.	2.5	3
20	A five-component infection control bundle to permanently eliminate a carbapenem-resistant Acinetobacter baumannii spreading in an intensive care unit. Antimicrobial Resistance and Infection Control, 2021, 10, 123.	4.1	17
21	Rationale for Polyclonal Intravenous Immunoglobulin Adjunctive Therapy in COVID-19 Patients: Report of a Structured Multidisciplinary Consensus. Journal of Clinical Medicine, 2021, 10, 3500.	2.4	4
22	Herpes Simplex Virus Re-Activation in Patients with SARS-CoV-2 Pneumonia: A Prospective, Observational Study. Microorganisms, 2021, 9, 1896.	3.6	28
23	Endobronchial valve positioning for alveolar-pleural fistula following ICU management complicating COVID-19 pneumonia. BMC Pulmonary Medicine, 2021, 21, 307.	2.0	8
24	Exogenous pulmonary surfactant in COVID-19 ARDS. The similarities to neonatal RDS suggest a new scenario for an "old" strategy. BMJ Open Respiratory Research, 2021, 8, e000867.	3.0	17
25	Synergistic Effect of Static Compliance and D-dimers to Predict Outcome of Patients with COVID-19-ARDS: A Prospective Multicenter Study. Biomedicines, 2021, 9, 1228.	3.2	6
26	Inspiratory Effort and Lung Mechanics in Spontaneously Breathing Patients with Acute Respiratory Failure due to COVID-19: A Matched Control Study. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 725-728.	5.6	41
27	Revisited Hyperoxia Pathophysiology in the Perioperative Setting: A Narrative Review. Frontiers in Medicine, 2021, 8, 689450.	2.6	5
28	Vertebral artery dissection in term pregnancy after cervical spine manipulation: a case report and review of the literature. Journal of Medical Case Reports, 2021, 15, 530.	0.8	1
29	Late Breaking Abstract - Inspiratory Effort And Respiratory Mechanics In Spontaneously Breathing Covid-19 Patients On Hospital Admission. , 2021, , .		0
30	MRI of placenta accreta: diagnostic accuracy and impact of interventional radiology on foetal-maternal delivery outcomes in high-risk women. British Journal of Radiology, 2020, 93, 20200267.	2.2	8
31	Testicular pain as an unusual presentation of COVID-19: a brief review of SARS-CoV-2 and the testis. Reproductive BioMedicine Online, 2020, 41, 903-906.	2.4	60
32	Surfactant replacement might help recovery of low-compliance lung in severe COVID-19 pneumonia. Therapeutic Advances in Respiratory Disease, 2020, 14, 175346662095104.	2.6	33
33	Reply to Spinelli et al. and to Jha: Continued Vigorous Inspiratory Effort as a Predictor of Noninvasive Ventilation Failure. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1739-1741.	5.6	2
34	Multi-centre, three arm, randomized controlled trial on the use of methylprednisolone and unfractionated heparin in critically ill ventilated patients with pneumonia from SARS-CoV-2 infection: A structured summary of a study protocol for a randomised controlled trial. Trials, 2020, 21, 724.	1.6	16
35	Reply to Tuffet et al. and to Michard and Shelley. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 771-772.	5.6	2
36	Increased Plasma Levels of Mitochondrial DNA and Normal Inflammasome Gene Expression in Monocytes Characterize Patients With Septic Shock Due to Multidrug Resistant Bacteria. Frontiers in Immunology, 2020, 11, 768.	4.8	9

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37	Machine learning in predicting respiratory failure in patients with COVID-19 pneumonia—Challenges, strengths, and opportunities in a global health emergency. <i>PLoS ONE</i> , 2020, 15, e0239172.	2.5	43
38	Altered bioenergetics and mitochondrial dysfunction of monocytes in patients with COVID-19 pneumonia. <i>EMBO Molecular Medicine</i> , 2020, 12, e13001.	6.9	133
39	Mortality in Patients With Septic Shock by Multidrug Resistant Bacteria. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 48-54.	2.8	34
40	Purpura Fulminans and Septic Shock due to <i>Capnocytophaga Canimorsus</i> after Dog Bite: A Case Report and Review of the Literature. <i>Case Reports in Critical Care</i> , 2018, 2018, 1-3.	0.4	10
41	Oxygen Supplementation Among Patients in the Intensive Care Unit. <i>JAMA - Journal of the American Medical Association</i> , 2017, 317, 647.	7.4	1
42	Injury-induced immunosuppression: are we finally on the right track?. <i>Minerva Anestesiologica</i> , 2017, 83, 246 - 247.	1.0	0
43	The Role of Adjunctive Therapies in Septic Shock by Gram Negative MDR/XDR Infections. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2017, 2017, 1-6.	1.9	6
44	Impact of Pre-Analytical Time on the Recovery of Pathogens from Blood Cultures: Results from a Large Retrospective Survey. <i>PLoS ONE</i> , 2017, 12, e0169466.	2.5	29
45	Dexmedetomidine for agitated delirium in intensive care unit intubated patients. <i>Journal of Thoracic Disease</i> , 2016, 8, E1072-E1074.	1.4	1
46	Effect of Conservative vs Conventional Oxygen Therapy on Mortality Among Patients in an Intensive Care Unit. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 1583.	7.4	523
47	Intravenous immunoglobulin in septic shock: review of the mechanisms of action and meta-analysis of the clinical effectiveness. <i>Minerva Anestesiologica</i> , 2016, 82, 559-72.	1.0	47
48	A challenging case of pregnancy with placenta accreta and very rare irregular antibodies versus Cromer blood group system: a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 112.	0.8	3
49	Effect of Performance Improvement Programs on Compliance with Sepsis Bundles and Mortality: A Systematic Review and Meta-Analysis of Observational Studies. <i>PLoS ONE</i> , 2015, 10, e0125827.	2.5	188
50	Wernicke's encephalopathy in a malnourished surgical patient: a difficult diagnosis. <i>BMC Research Notes</i> , 2014, 7, 718.	1.4	15
51	Trends in ventilator-associated pneumonia: Impact of a ventilator care bundle in an Italian tertiary care hospital intensive care unit. <i>American Journal of Infection Control</i> , 2014, 42, 1312-1316.	2.3	18
52	Early therapy with IgM-enriched polyclonal immunoglobulin in patients with septic shock. <i>Intensive Care Medicine</i> , 2014, 40, 1888-1896.	8.2	44
53	Endotoxin activity levels as a prediction tool for risk of deterioration in patients with sepsis not admitted to the intensive care unit: A pilot observational study. <i>Journal of Critical Care</i> , 2013, 28, 612-617.	2.2	9
54	Effectiveness of sepsis bundle application in cirrhotic patients with septic shock: a single-center experience. <i>Journal of Critical Care</i> , 2013, 28, 152-157.	2.2	16

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55	Unexpected death: Anaphylactic intraoperative death due to Thymoglobulin carbohydrate excipient. <i>Forensic Science International</i> , 2013, 228, e28-e32.	2.2	24
56	Levosimendan in a case of severe peri-myocarditis associated with influenza A/H1N1 virus. <i>British Journal of Anaesthesia</i> , 2012, 109, 1011-1013.	3.4	6
57	PSP/reg: a new stone in sepsis biomarkers?. <i>Critical Care</i> , 2012, 16, 143.	5.8	4
58	Acute Renal Failure and Renal Replacement Therapy in the Postoperative Period of Orthotopic Liver Transplant Patients Versus Nonelective Abdominal Surgery Patients. <i>Transplantation Proceedings</i> , 2011, 43, 1145-1147.	0.6	15
59	Levosimendan in Cardiac Failure After Subarachnoid Hemorrhage. <i>Journal of Trauma</i> , 2010, 68, E108-E110.	2.3	28
60	Posttraumatic massive bleeding: a challenging multidisciplinary task. <i>Internal and Emergency Medicine</i> , 2010, 5, 521-531.	2.0	8
61	Two-stage liver transplantation: an effective procedure in urgent conditions. <i>Clinical Transplantation</i> , 2010, 24, 122-126.	1.6	20
62	Liver transplantation in patients aged 65 and over: a case-control study. <i>Clinical Transplantation</i> , 2010, 24, E188-93.	1.6	13
63	Surfactant Therapy and Intravenous Zanamivir in Severe Respiratory Failure Due to Persistent Influenza A/H1N1 2009 Virus Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 1334-1334.	5.6	7
64	Perioperative Red Blood Cell Transfusion and Outcome in Stable Patients after Elective Major Vascular Surgery. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009, 37, 311-318.	1.5	82
65	Use of activated protein c in liver transplantation patients with septic shock. <i>Liver Transplantation</i> , 2008, 14, 1598-1602.	2.4	3
66	Introduction to the 9th LAIC Meeting. <i>Transplantation Proceedings</i> , 2008, 40, 1161-1162.	0.6	0
67	Strategies to Control Massive Abdominal Bleeding. <i>Transplantation Proceedings</i> , 2008, 40, 1212-1215.	0.6	8
68	Recombinant Activated Factor VII in Critical Bleeding After Orthotopic Liver Transplantation. <i>Transplantation Proceedings</i> , 2008, 40, 1989-1990.	0.6	13
69	Liver transplantation in HIV patients. <i>Digestive and Liver Disease</i> , 2007, 39, A44.	0.9	0
70	Perioperative respiratory failure in a cirrhotic patient: a misleading diagnosis. <i>Anaesthesia</i> , 2007, 62, 963-965.	3.8	2
71	Pathophysiology of Bleeding in Surgery. <i>Transplantation Proceedings</i> , 2006, 38, 812-814.	0.6	99
72	Intra-abdominal Hypertension in Nonelective Surgery: A Preliminary Report. <i>Transplantation Proceedings</i> , 2006, 38, 836-837.	0.6	7

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73	Living Donor Liver Transplantation and Management of Portal Venous Pressure. Transplantation Proceedings, 2006, 38, 1074-1075.	0.6	12
74	Rectal amputation sparing by haemostatic therapy with recombinant factor VIIa in a patient with cytomegalovirus-related colitis. Thrombosis and Haemostasis, 2006, 95, 579-580.	3.4	1
75	Posttransplant Cerebral Hemorrhage in a Patient with Familial Amyloidotic Polyneuropathy. Transplantation, 2006, 81, 134-135.	1.0	3
76	Use of recombinant factor VIIa in a thrombocytopenic patient with spontaneous intracerebral haemorrhage. Thrombosis and Haemostasis, 2005, 93, 381-382.	3.4	12
77	Muscle perfusion and oxygen consumption by near-infrared spectroscopy in septic-shock and non-septic-shock patients. Intensive Care Medicine, 2003, 29, 1173-1176.	8.2	55