

Riccardo Colombo

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

4,112
citations

218677

26
h-index

123424

61
g-index

82
all docs

82
docs citations

82
times ranked

8879
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary post-mortem findings in a series of COVID-19 cases from northern Italy: a two-centre descriptive study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1135-1140.	9.1	1,078
2	Noninvasive Ventilation of Patients with Acute Respiratory Distress Syndrome. Insights from the LUNG SAFE Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 67-77.	5.6	456
3	A prospective international observational prevalence study on prone positioning of ARDS patients: the APRONET (ARDS Prone Position Network) study. <i>Intensive Care Medicine</i> , 2018, 44, 22-37.	8.2	226
4	30-day mortality in patients hospitalized with COVID-19 during the first wave of the Italian epidemic: A prospective cohort study. <i>Pharmacological Research</i> , 2020, 158, 104931.	7.1	206
5	Sitagliptin Treatment at the Time of Hospitalization Was Associated With Reduced Mortality in Patients With Type 2 Diabetes and COVID-19: A Multicenter, Case-Control, Retrospective, Observational Study. <i>Diabetes Care</i> , 2020, 43, 2999-3006.	8.6	201
6	Compassionate remdesivir treatment of severe Covid-19 pneumonia in intensive care unit (ICU) and Non-ICU patients: Clinical outcome and differences in post-treatment hospitalisation status. <i>Pharmacological Research</i> , 2020, 158, 104899.	7.1	175
7	The interferon landscape along the respiratory tract impacts the severity of COVID-19. <i>Cell</i> , 2021, 184, 4953-4968.e16.	28.9	165
8	Off-label use of tocilizumab for the treatment of SARS-CoV-2 pneumonia in Milan, Italy. <i>European Journal of Internal Medicine</i> , 2020, 76, 36-42.	2.2	158
9	Patterns of intravenous fluid resuscitation use in adult intensive care patients between 2007 and 2014: An international cross-sectional study. <i>PLoS ONE</i> , 2017, 12, e0176292.	2.5	95
10	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. <i>Lancet Respiratory Medicine</i> , the, 2017, 5, 627-638.	10.7	93
11	Immunocompromised patients with acute respiratory distress syndrome: secondary analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018, 22, 157.	5.8	84
12	Broncho-alveolar inflammation in COVID-19 patients: a correlation with clinical outcome. <i>BMC Pulmonary Medicine</i> , 2020, 20, 301.	2.0	84
13	Unexpectedly High Frequency of Enterococcal Bloodstream Infections in Coronavirus Disease 2019 Patients Admitted to an Italian ICU: An Observational Study. <i>Critical Care Medicine</i> , 2021, 49, e31-e40.	0.9	83
14	A reorientation strategy for reducing delirium in the critically ill. Results of an interventional study. <i>Minerva Anestesiologica</i> , 2012, 78, 1026-33.	1.0	71
15	Effect of different cycling-off criteria and positive end-expiratory pressure during pressure support ventilation in patients with chronic obstructive pulmonary disease*. <i>Critical Care Medicine</i> , 2007, 35, 2547-2552.	0.9	69
16	Effect of a heated humidifier during continuous positive airway pressure delivered by a helmet. <i>Critical Care</i> , 2008, 12, R55.	5.8	54
17	HLA and Autoimmune Digestive Disease: A Clinically Oriented Review for Gastroenterologists. <i>American Journal of Gastroenterology</i> , 2009, 104, 195-217.	0.4	48
18	Resolved versus confirmed ARDS after 24h: insights from the LUNG SAFE study. <i>Intensive Care Medicine</i> , 2018, 44, 564-577.	8.2	48

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19	Thrombosis and Hemostatic Abnormalities in Hematological Malignancies. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2014, 14, 441-450.	0.4	47
20	Neutrophil Extracellular Traps Induce the Epithelial-Mesenchymal Transition: Implications in Post-COVID-19 Fibrosis. <i>Frontiers in Immunology</i> , 2021, 12, 663303.	4.8	45
21	Hypoalbuminemia in COVID-19: assessing the hypothesis for underlying pulmonary capillary leakage. <i>Journal of Internal Medicine</i> , 2021, 289, 861-872.	6.0	41
22	Association between left ventricular outflow tract opening and successful resuscitation after cardiac arrest. <i>Resuscitation</i> , 2019, 138, 8-14.	3.0	37
23	Impact of Early Acute Kidney Injury on Management and Outcome in Patients With Acute Respiratory Distress Syndrome: A Secondary Analysis of a Multicenter Observational Study*. <i>Critical Care Medicine</i> , 2019, 47, 1216-1225.	0.9	36
24	Disentangling cardiovascular control mechanisms during head-down tilt via joint transfer entropy and self-entropy decompositions. <i>Frontiers in Physiology</i> , 2015, 6, 301.	2.8	29
25	Identifying associations between diabetes and acute respiratory distress syndrome in patients with acute hypoxemic respiratory failure: an analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018, 22, 268.	5.8	28
26	Outcomes of Patients Presenting with Mild Acute Respiratory Distress Syndrome. <i>Anesthesiology</i> , 2019, 130, 263-283.	2.5	28
27	Biosimilar epoetin in elderly patients with low-risk myelodysplastic syndromes improves anemia, quality of life, and brain function. <i>Annals of Hematology</i> , 2014, 93, 1523-1529.	1.8	27
28	Surgical Pleth Index guided analgesia blunts the intraoperative sympathetic response to laparoscopic cholecystectomy. <i>Minerva Anestesiologica</i> , 2015, 81, 837-45.	1.0	27
29	Early administration of lopinavir/ritonavir plus hydroxychloroquine does not alter the clinical course of SARS-CoV-2 infection: A retrospective cohort study. <i>Journal of Medical Virology</i> , 2021, 93, 1421-1427.	5.0	24
30	Effect of fentanyl on heart rate variability during spontaneous and paced breathing in healthy volunteers. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 1064-1070.	1.6	22
31	Comparison of the Surgical Pleth Index with autonomic nervous system modulation on cardiac activity during general anaesthesia. <i>European Journal of Anaesthesiology</i> , 2014, 31, 76-84.	1.7	18
32	Mechanical ventilatory modes and cardioventilatory phase synchronization in acute respiratory failure patients. <i>Physiological Measurement</i> , 2017, 38, 895-911.	2.1	18
33	Association between autonomic control indexes and mortality in subjects admitted to intensive care unit. <i>Scientific Reports</i> , 2018, 8, 3486.	3.3	18
34	Prognostic value of degree and types of anaemia on clinical outcomes for hospitalised older patients. <i>Archives of Gerontology and Geriatrics</i> , 2017, 69, 21-30.	3.0	17
35	Pulse Photoplethysmographic Analysis Estimates the Sympathetic Activity Directed to Heart and Vessels. <i>Anesthesiology</i> , 2015, 123, 336-345.	2.5	15
36	Quantifying Net Synergy/Redundancy of Spontaneous Variability Regulation via Predictability and Transfer Entropy Decomposition Frameworks. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 2628-2638.	4.2	15

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37	Acute kidney injury (AKI) in patients with Covid-19 infection is associated with ventilatory management with elevated positive end-expiratory pressure (PEEP). <i>Journal of Nephrology</i> , 2022, 35, 99-111.	2.0	15
38	Effect of variations of the complexity of the target variable on the assessment of Wiener's Granger causality in cardiovascular control studies. <i>Physiological Measurement</i> , 2016, 37, 276-290.	2.1	14
39	Characterization of the cardiovascular control during modified head-up tilt test in healthy adult humans. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 179, 166-169.	2.8	13
40	Handling shock in idiopathic systemic capillary leak syndrome (Clarkson's disease): less is more. <i>Internal and Emergency Medicine</i> , 2019, 14, 723-730.	2.0	13
41	Epistemology of delirium in the critically ill: Preemptive or therapeutic approach?. <i>Critical Care Medicine</i> , 2011, 39, 1241-1242.	0.9	12
42	Early Identification of Subsyndromal Delirium in the Critically Ill. <i>Critical Care Medicine</i> , 2016, 44, 644-645.	0.9	11
43	Severe Plasmodium falciparum malaria in the intensive care unit: A 6-year experience in Milano, Italy. <i>Travel Medicine and Infectious Disease</i> , 2017, 17, 43-49.	3.0	11
44	Myocardial edema in paroxysmal permeability disorders: The paradigm of Clarkson's disease. <i>Journal of Critical Care</i> , 2020, 57, 13-18.	2.2	9
45	Mortality among Italians and immigrants with COVID-19 hospitalised in Milan, Italy: data from the Luigi Sacco Hospital registry. <i>BMC Infectious Diseases</i> , 2022, 22, 63.	2.9	9
46	A new solid-phase synthesis of porcine vasoactive intestinal peptide using N ¹ ±-9-fluorenylmethoxycarbonyl amino acids. <i>Experientia</i> , 1982, 38, 773-775.	1.2	8
47	Effects of laparoscopic radical prostatectomy on intraoperative autonomic nervous system control of hemodynamics. <i>Minerva Anestesiologica</i> , 2017, 83, 1265-1273.	1.0	8
48	Lung histopathologic clusters in severe COVID-19: a link between clinical picture and tissue damage. <i>Critical Care</i> , 2021, 25, 423.	5.8	8
49	The role of the intensive care unit in real-time surveillance of emerging pandemics: the Italian GiViTI experience. <i>Epidemiology and Infection</i> , 2016, 144, 408-412.	2.1	6
50	Pulse photoplethysmographic amplitude and heart rate variability during laparoscopic cholecystectomy. <i>European Journal of Anaesthesiology</i> , 2017, 34, 526-533.	1.7	6
51	The Role of Failing Autonomic Nervous System on Life-Threatening Idiopathic Systemic Capillary Leak Syndrome. <i>Frontiers in Medicine</i> , 2018, 5, 111.	2.6	6
52	Transesophageal echocardiography in patients with cardiac arrest: from high-quality chest compression to effective resuscitation. <i>Journal of Echocardiography</i> , 2021, 19, 28-36.	0.8	5
53	Clinical-radiological correlations in COVID-19-related venous thromboembolism: Preliminary results from a multidisciplinary study. <i>International Journal of Clinical Practice</i> , 2021, 75, e14370.	1.7	5
54	Investigating the Link between Alpha-1 Antitrypsin and Human Neutrophil Elastase in Bronchoalveolar Lavage Fluid of COVID-19 Patients. <i>Current Issues in Molecular Biology</i> , 2022, 44, 2122-2138.	2.4	5

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55	Towards the end of the antibiotic era: letâ€™s save the ancient soldier Colistin!. Intensive Care Medicine, 2013, 39, 1660-1661.	8.2	4
56	Directionality in cardiovascular variability interactions during head-down tilt test. , 2014, 2014, 6008-11.		4
57	The effect of prolonged steep head-down laparoscopy on the optical nerve sheath diameter. Journal of Clinical Monitoring and Computing, 2020, 34, 1295-1302.	1.6	4
58	Deliriumâ€™A Further Complication for Patients Undergoing Heart Surgery?. Critical Care Medicine, 2013, 41, e236-e237.	0.9	3
59	Procalcitonin Serum Levels. Critical Care Medicine, 2013, 41, e18-e19.	0.9	3
60	The prognostic importance of chronic end-stage diseases in geriatric patients admitted to 163 Italian ICUs. Minerva Anestesiologica, 2017, 83, 1283-1293.	1.0	3
61	Myocardial injury after non cardiac surgery: troponin assay is not enoughâ€¦ We need perioperative bearings. Minerva Anestesiologica, 2018, 84, 1131-1133.	1.0	3
62	Pressure support ventilation + sigh in acute hypoxemic respiratory failure patients: study protocol for a pilot randomized controlled trial, the PROTECTION trial. Trials, 2018, 19, 460.	1.6	3
63	Kinetics of manual and automated mechanical chest compressions. Resuscitation, 2019, 145, 70-74.	3.0	3
64	The effects of severe hemoconcentration on acid-base equilibrium in critically ill patients: the forgotten role of buffers in whole blood. Journal of Critical Care, 2020, 57, 177-184.	2.2	3
65	Monitoring the haemodynamic response to visual stimulation in glaucoma patients. Scientific Reports, 2021, 11, 13567.	3.3	3
66	Antifungal therapy in the critically ill. Critical Care Medicine, 2012, 40, 2737-2738.	0.9	2
67	Autonomic biomarkers of shock in idiopathic systemic capillary leak syndrome. PLoS ONE, 2021, 16, e0251775.	2.5	2
68	Influence of Gravitational Sympathetic Stimulation on the Surgical Plethysmographic Index. Physiological Research, 2015, 64, 183-189.	0.9	2
69	Candida bloodstream infections in intensive care units: An epiphenomenon of globalization?. Critical Care Medicine, 2011, 39, 2206-2207.	0.9	1
70	Handling shock in idiopathic systemic capillary leak syndrome (Clarkson's disease) less is more: reply. Internal and Emergency Medicine, 2020, 15, 349-350.	2.0	1
71	Tethering role of the autonomic nervous system on cardioventilatory coupling. Respiratory Physiology and Neurobiology, 2020, 279, 103466.	1.6	1
72	Comment on: Effectiveness of remdesivir in patients with COVID-19 under mechanical ventilation in an Italian ICU. Journal of Antimicrobial Chemotherapy, 2021, 76, 1650-1651.	3.0	1

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73	A BEDSIDE PREDICTIVE MODEL TO ASSESS HIV-PATIENT ICU OUTCOME THROUGH THE HAART ERA.. Critical Care Medicine, 2005, 33, A84.	0.9	0
74	HIV-POSITIVE PATIENT SURVIVAL IN A NORTHERN ITALY INTENSIVE CARE UNIT (ICU).. Critical Care Medicine, 2005, 33, A90.	0.9	0
75	BLUNTED HEMODYNAMIC COMPENSATION TO EXCHANGE TRANSFUSION IN SEVERE MALARIA: ROLE OF REDUCED HEART RATE VARIABILITY.. Critical Care Medicine, 2006, 34, A164.	0.9	0
76	Authors' reply: Hypoalbuminemia in COVID-19. Journal of Internal Medicine, 2022, 291, 390-391.	6.0	0