

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	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
2	Authors' reply: Hypoalbuminemia in COVID-19. <i>Journal of Internal Medicine</i> , 2022, 291, 390-391.	6.0	0
3	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
4	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
5	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
6	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
7	Comment on: Effectiveness of remdesivir in patients with COVID-19 under mechanical ventilation in an Italian ICU. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1650-1651.	3.0	1
8	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
9	Autonomic biomarkers of shock in idiopathic systemic capillary leak syndrome. <i>PLoS ONE</i> , 2021, 16, e0251775.	2.5	2
10	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
11	Monitoring the haemodynamic response to visual stimulation in glaucoma patients. <i>Scientific Reports</i> , 2021, 11, 13567.	3.3	3
12	The interferon landscape along the respiratory tract impacts the severity of COVID-19. <i>Cell</i> , 2021, 184, 4953-4968.e16.	28.9	165
13	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
14	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
15	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
16	Handling shock in idiopathic systemic capillary leak syndrome (Clarkson's disease) less is more: reply. <i>Internal and Emergency Medicine</i> , 2020, 15, 349-350.	2.0	1
17	The effect of prolonged steep head-down laparoscopy on the optical nerve sheath diameter. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 1295-1302.	1.6	4
18	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

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19	Broncho-alveolar inflammation in COVID-19 patients: a correlation with clinical outcome. BMC Pulmonary Medicine, 2020, 20, 301.	2.0	84
20	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. Pharmacological Research, 2020, 158, 104899.	7.1	175
21	Tethering role of the autonomic nervous system on cardioventilatory coupling. Respiratory Physiology and Neurobiology, 2020, 279, 103466.	1.6	1
22	Pulmonary post-mortem findings in a series of COVID-19 cases from northern Italy: a two-centre descriptive study. Lancet Infectious Diseases, The, 2020, 20, 1135-1140.	9.1	1,078
23	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
24	Myocardial edema in paroxysmal permeability disorders: The paradigm of Clarkson's disease. Journal of Critical Care, 2020, 57, 13-18.	2.2	9
25	Off-label use of tocilizumab for the treatment of SARS-CoV-2 pneumonia in Milan, Italy. European Journal of Internal Medicine, 2020, 76, 36-42.	2.2	158
26	30-day mortality in patients hospitalized with COVID-19 during the first wave of the Italian epidemic: A prospective cohort study. Pharmacological Research, 2020, 158, 104931.	7.1	206
27	Kinetics of manual and automated mechanical chest compressions. Resuscitation, 2019, 145, 70-74.	3.0	3
28	Handling shock in idiopathic systemic capillary leak syndrome (Clarkson's disease): less is more. Internal and Emergency Medicine, 2019, 14, 723-730.	2.0	13
29	Association between left ventricular outflow tract opening and successful resuscitation after cardiac arrest. Resuscitation, 2019, 138, 8-14.	3.0	37
30	Outcomes of Patients Presenting with Mild Acute Respiratory Distress Syndrome. Anesthesiology, 2019, 130, 263-283.	2.5	28
31	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*. Critical Care Medicine, 2019, 47, 1216-1225.	0.9	36
32	Resolved versus confirmed ARDS after 24h: insights from the LUNG SAFE study. Intensive Care Medicine, 2018, 44, 564-577.	8.2	48
33	A prospective international observational prevalence study on prone positioning of ARDS patients: the APRONET (ARDS Prone Position Network) study. Intensive Care Medicine, 2018, 44, 22-37.	8.2	226
34	Myocardial injury after non cardiac surgery: troponin assay is not enough! We need perioperative bearings. Minerva Anestesiologica, 2018, 84, 1131-1133.	1.0	3
35	Identifying associations between diabetes and acute respiratory distress syndrome in patients with acute hypoxemic respiratory failure: an analysis of the LUNG SAFE database. Critical Care, 2018, 22, 268.	5.8	28
36	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

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37	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
38	Immunocompromised patients with acute respiratory distress syndrome: secondary analysis of the LUNG SAFE database. <i>Critical Care</i> , 2018, 22, 157.	5.8	84
39	Association between autonomic control indexes and mortality in subjects admitted to intensive care unit. <i>Scientific Reports</i> , 2018, 8, 3486.	3.3	18
40	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
41	Mechanical ventilatory modes and cardioventilatory phase synchronization in acute respiratory failure patients. <i>Physiological Measurement</i> , 2017, 38, 895-911.	2.1	18
42	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> , 2017, 5, 627-638.	10.7	93
43	Severe <i>Plasmodium falciparum</i> 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	Pulse photoplethysmographic amplitude and heart rate variability during laparoscopic cholecystectomy. <i>European Journal of Anaesthesiology</i> , 2017, 34, 526-533.	1.7	6
45	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
46	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
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	The prognostic importance of chronic end-stage diseases in geriatric patients admitted to 163 Italian ICUs. <i>Minerva Anestesiologica</i> , 2017, 83, 1283-1293.	1.0	3
49	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
50	Early Identification of Subsyndromal Delirium in the Critically Ill. <i>Critical Care Medicine</i> , 2016, 44, 644-645.	0.9	11
51	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
52	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
53	Pulse Photoplethysmographic Analysis Estimates the Sympathetic Activity Directed to Heart and Vessels. <i>Anesthesiology</i> , 2015, 123, 336-345.	2.5	15
54	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

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55	Influence of Gravitational Sympathetic Stimulation on the Surgical Plethysmographic Index. <i>Physiological Research</i> , 2015, 64, 183-189.	0.9	2
56	Surgical Pleth Index guided analgesia blunts the intraoperative sympathetic response to laparoscopic cholecystectomy. <i>Minerva Anestesiologica</i> , 2015, 81, 837-45.	1.0	27
57	Directionality in cardiovascular variability interactions during head-down tilt test. , 2014, 2014, 6008-11.		4
58	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
59	Thrombosis and Hemostatic Abnormalities in Hematological Malignancies. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2014, 14, 441-450.	0.4	47
60	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
61	Towards the end of the antibiotic era: let's save the ancient soldier Colistin!. <i>Intensive Care Medicine</i> , 2013, 39, 1660-1661.	8.2	4
62	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
63	Delirium—A Further Complication for Patients Undergoing Heart Surgery?. <i>Critical Care Medicine</i> , 2013, 41, e236-e237.	0.9	3
64	Procalcitonin Serum Levels. <i>Critical Care Medicine</i> , 2013, 41, e18-e19.	0.9	3
65	Antifungal therapy in the critically ill. <i>Critical Care Medicine</i> , 2012, 40, 2737-2738.	0.9	2
66	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
67	Epistemology of delirium in the critically ill: Preemptive or therapeutic approach?. <i>Critical Care Medicine</i> , 2011, 39, 1241-1242.	0.9	12
68	Candida bloodstream infections in intensive care units: An epiphenomenon of globalization?. <i>Critical Care Medicine</i> , 2011, 39, 2206-2207.	0.9	1
69	HLA and Autoimmune Digestive Disease: A Clinically Oriented Review for Gastroenterologists. <i>American Journal of Gastroenterology</i> , 2009, 104, 195-217.	0.4	48
70	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
71	Effect of a heated humidifier during continuous positive airway pressure delivered by a helmet. <i>Critical Care</i> , 2008, 12, R55.	5.8	54
72	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

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73	BLUNTED HEMODYNAMIC COMPENSATION TO EXCHANGE TRANSFUSION IN SEVERE MALARIA: ROLE OF REDUCED HEART RATE VARIABILITY.. Critical Care Medicine, 2006, 34, A164.	0.9	0
74	A BEDSIDE PREDICTIVE MODEL TO ASSESS HIV-PATIENT ICU OUTCOME THROUGH THE HAART ERA.. Critical Care Medicine, 2005, 33, A84.	0.9	0
75	HIV-POSITIVE PATIENT SURVIVAL IN A NORTHERN ITALY INTENSIVE CARE UNIT (ICU).. Critical Care Medicine, 2005, 33, A90.	0.9	0
76	A new solid-phase synthesis of porcine vasoactive intestinal peptide using N ¹ -9-fluorenylmethyloxycarbonyl amino acids. Experientia, 1982, 38, 773-775.	1.2	8