

Francesco Corradi

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

91
papers

2,652
citations

30
h-index

50
g-index

100
ext. papers

3,538
ext. citations

5.4
avg, IF

5.03
L-index

#	Paper	IF	Citations
91	Extracorporeal membrane oxygenation (ECMO) in COVID-19 patients: a pocket guide for radiologists.. <i>Radiologia Medica</i> , 2022 , 127, 369	6.5	9
90	Macklin effect on baseline chest CT scan accurately predicts barotrauma in COVID-19 patients.. <i>Respiratory Medicine</i> , 2022 , 197, 106853	4.6	0
89	Ultrasound localization of central vein catheter tip by contrast-enhanced transthoracic ultrasonography: a comparison study with trans-esophageal echocardiography.. <i>Critical Care</i> , 2022 , 26, 113	10.8	1
88	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	14.5	10
87	Italian Society of Anesthesia, Analgesia, Resuscitation, and Intensive Care expert consensus statement on the use of lung ultrasound in critically ill patients with coronavirus disease 2019 (ITACO) 2021 , 1,		1
86	Renal Doppler-Based Assessment of Regional Organ Perfusion in the Critically Ill Patient. <i>Shock</i> , 2021 , 55, 842-843	3.4	0
85	Lung ultrasound for the early diagnosis of COVID-19 pneumonia: an international multicenter study. <i>Intensive Care Medicine</i> , 2021 , 47, 444-454	14.5	46
84	Low diaphragm muscle mass predicts adverse outcome in patients hospitalized for COVID-19 pneumonia: an exploratory pilot study. <i>Minerva Anestesiologica</i> , 2021 , 87, 432-438	1.9	7
83	Quantitative Lung Ultrasound: Technical Aspects and Clinical Applications. <i>Anesthesiology</i> , 2021 , 134, 949-965	4.3	13
82	Is surgery on patients recently recovered from COVID-19 safe?. <i>Minerva Anestesiologica</i> , 2021 , 87, 615-617		0
81	Lung, Heart, Vascular, and Diaphragm Ultrasound Examination of COVID-19 Patients: A Comprehensive Approach. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 , 35, 1866-1874	2.1	33
80	Continuous positive airway pressure in COVID-19 patients with moderate-to-severe respiratory failure. <i>European Respiratory Journal</i> , 2021 , 57,	13.6	39
79	Diaphragmatic thickening fraction as a potential predictor of response to continuous positive airway pressure ventilation in Covid-19 pneumonia: A single-center pilot study. <i>Respiratory Physiology and Neurobiology</i> , 2021 , 284, 103585	2.8	9
78	Ultrasounds 2021 , 177-184		
77	Variability of the Optic Nerve Sheath Diameter on the Basis of Sex and Age in a Cohort of Healthy Volunteers. <i>Acta Neurochirurgica Supplementum</i> , 2021 , 131, 121-124	1.7	2
76	Percutaneous Tracheostomy in COVID-19 Critically Ill Patients: Experience from 30 Consecutive Procedures. <i>International Archives of Otorhinolaryngology</i> , 2021 , 25, e135-e140	1.5	2
75	Acute abdomen in the immunocompromised patient: WSES, SIS-E, WSIS, AAST, and GAIS guidelines. <i>World Journal of Emergency Surgery</i> , 2021 , 16, 40	9.2	0

74	A pandemic recap: lessons we have learned. <i>World Journal of Emergency Surgery</i> , 2021 , 16, 46	9.2	4
73	Second-order grey-scale texture analysis of pleural ultrasound images to differentiate acute respiratory distress syndrome and cardiogenic pulmonary edema. <i>Journal of Clinical Monitoring and Computing</i> , 2020 , 1	2	2
72	COVID-19, End-Stage Heart Failure and Outcome: A Word of Caution in Determining the Causal Link. <i>JACC: Heart Failure</i> , 2020 , 8, 598-599	7.9	
71	Why, when, and how to use lung ultrasound during the COVID-19 pandemic: enthusiasm and caution. <i>European Heart Journal Cardiovascular Imaging</i> , 2020 , 21, 941-948	4.1	61
70	Lung ultrasound and B-lines quantification inaccuracy: B sure to have the right solution. <i>Intensive Care Medicine</i> , 2020 , 46, 1081-1083	14.5	16
69	Correlation Between Echocardiographic and Hemodynamic Variables in Cardiothoracic Intensive Care Unit. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 1263-1269	2.1	0
68	Surgery in COVID-19 patients: operational directives. <i>World Journal of Emergency Surgery</i> , 2020 , 15, 25	9.2	242
67	Liver transplantation in Jehovah's witnesses: 13 consecutive cases at a single institution. <i>BMC Anesthesiology</i> , 2020 , 20, 31	2.4	2
66	Multi-organ point-of-care ultrasound for COVID-19 (PoCUS4COVID): international expert consensus. <i>Critical Care</i> , 2020 , 24, 702	10.8	40
65	Role of lung ultrasound in the preoperative evaluation of surgical patients. <i>Minerva Anestesiologica</i> , 2020 , 86, 791-793	1.9	2
64	Contextualizing cardiac dysfunction in critically ill patients with COVID-19. <i>Minerva Anestesiologica</i> , 2020 , 86, 1340-1345	1.9	3
63	What's new in ultrasound-based assessment of organ perfusion in the critically ill: expanding the bedside clinical monitoring window for hypoperfusion in shock. <i>Intensive Care Medicine</i> , 2020 , 46, 775-779	14.5	7
62	Role of Low-Molecular-Weight Heparin in Hospitalized Patients With Severe Acute Respiratory Syndrome Coronavirus 2 Pneumonia: A Prospective Observational Study. <i>Open Forum Infectious Diseases</i> , 2020 , 7, ofaa563	1	32
61	Quantitative lung ultrasonography: a putative new algorithm for automatic detection and quantification of B-lines. <i>Critical Care</i> , 2019 , 23, 288	10.8	42
60	Ultrasound- versus landmark-guided subclavian vein catheterization: a prospective observational study from a tertiary referral hospital. <i>Scientific Reports</i> , 2019 , 9, 12248	4.9	6
59	Optic nerve sheath diameter: the next steps. <i>Intensive Care Medicine</i> , 2019 , 45, 1842-1843	14.5	7
58	A Systematic Review and International Web-Based Survey of Randomized Controlled Trials in the Perioperative and Critical Care Setting: Interventions Increasing Mortality. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 2685-2694	2.1	7
57	Ultrasound-guided vascular access in critical illness. <i>Intensive Care Medicine</i> , 2019 , 45, 434-446	14.5	31

56	Weaning failure due to left ventricular non-compaction myocardium. <i>Intensive Care Medicine</i> , 2019 , 45, 1830-1831	14.5	1
55	Epidemiology of intra-abdominal infection and sepsis in critically ill patients: "AbSeS", a multinational observational cohort study and ESICM Trials Group Project. <i>Intensive Care Medicine</i> , 2019 , 45, 1703-1717	14.5	40
54	Non-invasive Ventilation for early General ward respiratory failure (NAVIGATE): A multicenter randomized controlled study. Protocol and statistical analysis plan. <i>Contemporary Clinical Trials</i> , 2019 , 78, 126-132	2.3	2
53	Comparisons of two diaphragm ultrasound-teaching programs: a multicenter randomized controlled educational study. <i>Ultrasound Journal</i> , 2019 , 11, 21	4.1	17
52	Conservative management of trachea-to-innominate artery transfixion with a guidewire during percutaneous tracheostomy: a case report. <i>BMC Anesthesiology</i> , 2019 , 19, 224	2.4	0
51	A Systematic Review and International Web-Based Survey of Randomized Controlled Trials in the Perioperative and Critical Care Setting: Interventions Reducing Mortality. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 1430-1439	2.1	8
50	Gender differences in outcomes after aortic aneurysm surgery should foster further research to improve screening and prevention programmes. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 32-41	3.9	8
49	Optic nerve sheath diameter measured sonographically as non-invasive estimator of intracranial pressure: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2018 , 44, 1284-1294	14.5	142
48	Clinical practice guidelines for the management of central venous catheter for critically ill patients. <i>Journal of Emergency and Critical Care Medicine</i> , 2018 , 2, 53-53	0.6	1
47	AuthorsReply-multi-organ ultrasonography: a stethoscope for the body. <i>Journal of Thoracic Disease</i> , 2018 , 10, S2225-S2227	2.6	
46	Combined lung and brain ultrasonography for an individualized "brain-protective ventilation strategy" in neurocritical care patients with challenging ventilation needs. <i>The Ultrasound Journal</i> , 2018 , 10, 24		12
45	Splenic Doppler Resistive Index Variation Mirrors Cardiac Responsiveness and Systemic Hemodynamics upon Fluid Challenge Resuscitation in Postoperative Mechanically Ventilated Patients. <i>BioMed Research International</i> , 2018 , 2018, 1978968	3	7
44	Relevance of Chest Ultrasound in Mechanically Ventilated Patients. <i>Clinical Pulmonary Medicine</i> , 2017 , 24, 121-126	0.3	
43	Discussion on "A randomized clinical trial of ultrasound-guided infra-clavicular cannulation of the subclavian vein in cardiac surgical patients: short-axis versus long-axis approach". <i>Intensive Care Medicine</i> , 2017 , 43, 1169-1170	14.5	1
42	When, Where, and How to Use Ultrasonography in Patients With Chronic Obstructive Pulmonary Disease. <i>Archivos De Bronconeumologia</i> , 2017 , 53, 229-230	0.7	
41	Ultra-low-dose sequential computed tomography for quantitative lung aeration assessment-a translational study. <i>Intensive Care Medicine Experimental</i> , 2017 , 5, 19	3.7	7
40	A randomized clinical trial of ultrasound-guided infra-clavicular cannulation of the subclavian vein in cardiac surgical patients: short-axis versus long-axis approach. <i>Intensive Care Medicine</i> , 2017 , 43, 1594-1601	14.5	29
39	Randomized Evidence for Reduction of Perioperative Mortality: An Updated Consensus Process. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2017 , 31, 719-730	2.1	54

38	Acute respiratory distress syndrome in traumatic brain injury: how do we manage it?. <i>Journal of Thoracic Disease</i> , 2017 , 9, 5368-5381	2.6	44
37	Computer-Aided Quantitative Ultrasonography for Detection of Pulmonary Edema in Mechanically Ventilated Cardiac Surgery Patients. <i>Chest</i> , 2016 , 150, 640-51	5.3	49
36	ESICM LIVES 2016: part three. <i>Intensive Care Medicine Experimental</i> , 2016 , 4,	3.7	4
35	Lung hyperaeration assessment by computed tomography: correction of reconstruction-induced bias. <i>BMC Anesthesiology</i> , 2016 , 16, 67	2.4	8
34	CPAP Devices for Emergency Prehospital Use: Looking Inside of It-Reply. <i>Respiratory Care</i> , 2016 , 61, 719-20		
33	CPAP Devices for Emergency Prehospital Use: A Bench Study. <i>Respiratory Care</i> , 2015 , 60, 1777-85	2.1	17
32	Lung ultrasonography as a marker of pulmonary edema in cardiac surgery patients: visual versus quantitative evaluation. <i>Critical Care</i> , 2015 , 19, P221	10.8	78
31	Quantitative ultrasonography for pneumonia. <i>Critical Care</i> , 2015 , 19, P225	10.8	78
30	Therapeutic efficacy of chest ultrasound and chest x-ray after cardiac surgery. <i>Intensive Care Medicine Experimental</i> , 2015 , 3,	3.7	78
29	Quantitative analysis of lung ultrasonography for the detection of community-acquired pneumonia: a pilot study. <i>BioMed Research International</i> , 2015 , 2015, 868707	3	22
28	Renal Doppler Resistive Index as a Marker of Oxygen Supply and Demand Mismatch in Postoperative Cardiac Surgery Patients. <i>BioMed Research International</i> , 2015 , 2015, 763940	3	9
27	Diagnostic value of chest ultrasound after cardiac surgery: a comparison with chest X-ray and auscultation. <i>Critical Care</i> , 2014 , 18, P130	10.8	2
26	Real-time ultrasound-guided subclavian vein cannulation in cardiac surgery: comparison between short-axis and long-axis techniques. <i>Critical Care</i> , 2014 , 18, P132	10.8	78
25	Real-time elastography in the assessment of liver fibrosis: a review of qualitative and semi-quantitative methods for elastogram analysis. <i>Ultrasound in Medicine and Biology</i> , 2014 , 40, 1923-33	3.5	32
24	Helmet CPAP vs. oxygen therapy in severe hypoxemic respiratory failure due to pneumonia. <i>Intensive Care Medicine</i> , 2014 , 40, 942-9	14.5	105
23	Contrast-enhanced ultrasound to determine correct central venous catheter position. <i>American Journal of Emergency Medicine</i> , 2014 , 32, 809-10	2.9	1
22	Diagnostic value of chest ultrasound after cardiac surgery: a comparison with chest X-ray and auscultation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 1527-32	2.1	31
21	Chest ultrasound in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , 2014 , 20, 98-103	3.5	35

20	Assessment of extravascular lung water by quantitative ultrasound and CT in isolated bovine lung. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 187, 244-9	2.8	37
19	In vitro evaluation of heat and moisture exchangers designed for spontaneously breathing tracheostomized patients. <i>Respiratory Care</i> , 2013 , 58, 1878-85	2.1	12
18	Effects of pentoxifylline on intestinal bacterial overgrowth, bacterial translocation and spontaneous bacterial peritonitis in cirrhotic rats with ascites. <i>Digestive and Liver Disease</i> , 2012 , 44, 239-44	2.2	15
17	Prevalence and risk factors of infections by multiresistant bacteria in cirrhosis: a prospective study. <i>Hepatology</i> , 2012 , 55, 1551-61	11.2	372
16	Lung imaging for titration of mechanical ventilation. <i>Current Opinion in Anaesthesiology</i> , 2012 , 25, 131-40	2.9	26
15	Splenic Doppler resistive index for early detection of occult hemorrhagic shock after polytrauma in adult patients. <i>Shock</i> , 2012 , 38, 466-73	3.4	17
14	Diagnosis of Occult Bleeding in Polytrauma 2012 , 699-709		
13	Gender differences in case mix and outcome of critically ill patients. <i>Gender Medicine</i> , 2011 , 8, 32-9		8
12	Hemorrhagic shock in polytrauma patients: early detection with renal Doppler resistive index measurements. <i>Radiology</i> , 2011 , 260, 112-8	20.5	40
11	A case report of massive acute boric acid poisoning. <i>European Journal of Emergency Medicine</i> , 2010 , 17, 48-51	2.3	11
10	Ultrasound localization of central vein catheter and detection of postprocedural pneumothorax: an alternative to chest radiography. <i>Critical Care Medicine</i> , 2010 , 38, 533-8	1.4	131
9	Ultrasound-guided central venous cannulation in bariatric patients. <i>Obesity Surgery</i> , 2009 , 19, 1365-70	3.7	30
8	Assessment of liver fibrosis in transplant recipients with recurrent HCV infection: usefulness of transient elastography. <i>Digestive and Liver Disease</i> , 2009 , 41, 217-25	3.3	64
7	Real time contrast enhanced ultrasonography in detection of liver metastases from gastrointestinal cancer. <i>BMC Cancer</i> , 2007 , 7, 171	4.8	41
6	135 Staging of hepatic fibrosis by liver elastometry (fibroscan) in recurrent HCV infection in liver transplant recipients. <i>Journal of Hepatology</i> , 2006 , 44, S59	13.4	2
5	Insulin-like growth factor 1 as a predictor of ischemic stroke outcome in the elderly. <i>American Journal of Medicine</i> , 2004 , 117, 312-7	2.4	99
4	Growth hormone (GH) and insulin-like growth factor-1 (IGF-1) in the elderly: clinical trial results. <i>Archives of Gerontology and Geriatrics</i> , 2002 , 8, 81-92	4	1
3	Role of antibiotic therapy on long-term germ excretion in faeces and digestive symptoms after Salmonella infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2000 , 14, 1127-31	6.1	45

2	Chemokine expression and lymphocyte subsets in patients with idiopathic myenteric ganglionitis (IMG). <i>Gastroenterology</i> , 2000 , 118, A630	13,3	2
1	Neuroimmune interactions in the colonic mucosa of irritable bowel syndrome patients. <i>Gastroenterology</i> , 2000 , 118, A138	13,3	2