

# Francesco Corradi

## List of Publications by Citations

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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	Prevalence and risk factors of infections by multiresistant bacteria in cirrhosis: a prospective study. <i>Hepatology</i> , <b>2012</b> , 55, 1551-61	11.2	372
90	Surgery in COVID-19 patients: operational directives. <i>World Journal of Emergency Surgery</i> , <b>2020</b> , 15, 25	9.2	242
89	Optic nerve sheath diameter measured sonographically as non-invasive estimator of intracranial pressure: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , <b>2018</b> , 44, 1284-1294	14.5	142
88	Ultrasound localization of central vein catheter and detection of postprocedural pneumothorax: an alternative to chest radiography. <i>Critical Care Medicine</i> , <b>2010</b> , 38, 533-8	1.4	131
87	Helmet CPAP vs. oxygen therapy in severe hypoxemic respiratory failure due to pneumonia. <i>Intensive Care Medicine</i> , <b>2014</b> , 40, 942-9	14.5	105
86	Insulin-like growth factor 1 as a predictor of ischemic stroke outcome in the elderly. <i>American Journal of Medicine</i> , <b>2004</b> , 117, 312-7	2.4	99
85	Real-time ultrasound-guided subclavian vein cannulation in cardiac surgery: comparison between short-axis and long-axis techniques. <i>Critical Care</i> , <b>2014</b> , 18, P132	10.8	78
84	Lung ultrasonography as a marker of pulmonary edema in cardiac surgery patients: visual versus quantitative evaluation. <i>Critical Care</i> , <b>2015</b> , 19, P221	10.8	78
83	Quantitative ultrasonography for pneumonia. <i>Critical Care</i> , <b>2015</b> , 19, P225	10.8	78
82	Therapeutic efficacy of chest ultrasound and chest x-ray after cardiac surgery. <i>Intensive Care Medicine Experimental</i> , <b>2015</b> , 3,	3.7	78
81	Assessment of liver fibrosis in transplant recipients with recurrent HCV infection: usefulness of transient elastography. <i>Digestive and Liver Disease</i> , <b>2009</b> , 41, 217-25	3.3	64
80	Why, when, and how to use lung ultrasound during the COVID-19 pandemic: enthusiasm and caution. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2020</b> , 21, 941-948	4.1	61
79	Randomized Evidence for Reduction of Perioperative Mortality: An Updated Consensus Process. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2017</b> , 31, 719-730	2.1	54
78	Computer-Aided Quantitative Ultrasonography for Detection of Pulmonary Edema in Mechanically Ventilated Cardiac Surgery Patients. <i>Chest</i> , <b>2016</b> , 150, 640-51	5.3	49
77	Lung ultrasound for the early diagnosis of COVID-19 pneumonia: an international multicenter study. <i>Intensive Care Medicine</i> , <b>2021</b> , 47, 444-454	14.5	46
76	Role of antibiotic therapy on long-term germ excretion in faeces and digestive symptoms after Salmonella infection. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2000</b> , 14, 1127-31	6.1	45
75	Acute respiratory distress syndrome in traumatic brain injury: how do we manage it?. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, 5368-5381	2.6	44

74	Quantitative lung ultrasonography: a putative new algorithm for automatic detection and quantification of B-lines. <i>Critical Care</i> , <b>2019</b> , 23, 288	10.8	42
73	Real time contrast enhanced ultrasonography in detection of liver metastases from gastrointestinal cancer. <i>BMC Cancer</i> , <b>2007</b> , 7, 171	4.8	41
72	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> , <b>2019</b> , 45, 1703-1717	14.5	40
71	Hemorrhagic shock in polytrauma patients: early detection with renal Doppler resistive index measurements. <i>Radiology</i> , <b>2011</b> , 260, 112-8	20.5	40
70	Multi-organ point-of-care ultrasound for COVID-19 (PoCUS4COVID): international expert consensus. <i>Critical Care</i> , <b>2020</b> , 24, 702	10.8	40
69	Continuous positive airway pressure in COVID-19 patients with moderate-to-severe respiratory failure. <i>European Respiratory Journal</i> , <b>2021</b> , 57,	13.6	39
68	Assessment of extravascular lung water by quantitative ultrasound and CT in isolated bovine lung. <i>Respiratory Physiology and Neurobiology</i> , <b>2013</b> , 187, 244-9	2.8	37
67	Chest ultrasound in acute respiratory distress syndrome. <i>Current Opinion in Critical Care</i> , <b>2014</b> , 20, 98-103	3.5	35
66	Lung, Heart, Vascular, and Diaphragm Ultrasound Examination of COVID-19 Patients: A Comprehensive Approach. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> , 35, 1866-1874	2.1	33
65	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> , <b>2014</b> , 40, 1923-33	3.5	32
64	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> , <b>2020</b> , 7, ofaa563	1	32
63	Ultrasound-guided vascular access in critical illness. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 434-446	14.5	31
62	Diagnostic value of chest ultrasound after cardiac surgery: a comparison with chest X-ray and auscultation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2014</b> , 28, 1527-32	2.1	31
61	Ultrasound-guided central venous cannulation in bariatric patients. <i>Obesity Surgery</i> , <b>2009</b> , 19, 1365-70	3.7	30
60	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> , <b>2017</b> , 43, 1594-1601	14.5	29
59	Lung imaging for titration of mechanical ventilation. <i>Current Opinion in Anaesthesiology</i> , <b>2012</b> , 25, 131-40	4.9	26
58	Quantitative analysis of lung ultrasonography for the detection of community-acquired pneumonia: a pilot study. <i>BioMed Research International</i> , <b>2015</b> , 2015, 868707	3	22
57	CPAP Devices for Emergency Prehospital Use: A Bench Study. <i>Respiratory Care</i> , <b>2015</b> , 60, 1777-85	2.1	17

56	Splenic Doppler resistive index for early detection of occult hemorrhagic shock after polytrauma in adult patients. <i>Shock</i> , <b>2012</b> , 38, 466-73	3.4	17
55	Comparisons of two diaphragm ultrasound-teaching programs: a multicenter randomized controlled educational study. <i>Ultrasound Journal</i> , <b>2019</b> , 11, 21	4.1	17
54	Lung ultrasound and B-lines quantification inaccuracy: B sure to have the right solution. <i>Intensive Care Medicine</i> , <b>2020</b> , 46, 1081-1083	14.5	16
53	Effects of pentoxifylline on intestinal bacterial overgrowth, bacterial translocation and spontaneous bacterial peritonitis in cirrhotic rats with ascites. <i>Digestive and Liver Disease</i> , <b>2012</b> , 44, 239-44	2.3	15
52	Quantitative Lung Ultrasound: Technical Aspects and Clinical Applications. <i>Anesthesiology</i> , <b>2021</b> , 134, 949-965	4.3	13
51	In vitro evaluation of heat and moisture exchangers designed for spontaneously breathing tracheostomized patients. <i>Respiratory Care</i> , <b>2013</b> , 58, 1878-85	2.1	12
50	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> , <b>2018</b> , 10, 24		12
49	A case report of massive acute boric acid poisoning. <i>European Journal of Emergency Medicine</i> , <b>2010</b> , 17, 48-51	2.3	11
48	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> , <b>2021</b> , 47, 1347-1367	14.5	10
47	Renal Doppler Resistive Index as a Marker of Oxygen Supply and Demand Mismatch in Postoperative Cardiac Surgery Patients. <i>BioMed Research International</i> , <b>2015</b> , 2015, 763940	3	9
46	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> , <b>2021</b> , 284, 103585	2.8	9
45	Extracorporeal membrane oxygenation (ECMO) in COVID-19 patients: a pocket guide for radiologists.. <i>Radiologia Medica</i> , <b>2022</b> , 127, 369	6.5	9
44	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> , <b>2018</b> , 25, 32-41	3.9	8
43	Lung hyperaeration assessment by computed tomography: correction of reconstruction-induced bias. <i>BMC Anesthesiology</i> , <b>2016</b> , 16, 67	2.4	8
42	Gender differences in case mix and outcome of critically ill patients. <i>Gender Medicine</i> , <b>2011</b> , 8, 32-9		8
41	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> , <b>2019</b> , 33, 1430-1439	2.1	8
40	Ultra-low-dose sequential computed tomography for quantitative lung aeration assessment-a translational study. <i>Intensive Care Medicine Experimental</i> , <b>2017</b> , 5, 19	3.7	7
39	Optic nerve sheath diameter: the next steps. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 1842-1843	14.5	7

38	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> , <b>2019</b> , 33, 2685-2694	2.1	7
37	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> , <b>2020</b> , 46, 775-779	14.5	7
36	Low diaphragm muscle mass predicts adverse outcome in patients hospitalized for COVID-19 pneumonia: an exploratory pilot study. <i>Minerva Anestesiologica</i> , <b>2021</b> , 87, 432-438	1.9	7
35	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> , <b>2018</b> , 2018, 1978968	3	7
34	Ultrasound- versus landmark-guided subclavian vein catheterization: a prospective observational study from a tertiary referral hospital. <i>Scientific Reports</i> , <b>2019</b> , 9, 12248	4.9	6
33	ESICM LIVES 2016: part three. <i>Intensive Care Medicine Experimental</i> , <b>2016</b> , 4,	3.7	4
32	A pandemic recap: lessons we have learned. <i>World Journal of Emergency Surgery</i> , <b>2021</b> , 16, 46	9.2	4
31	Contextualizing cardiac dysfunction in critically ill patients with COVID-19. <i>Minerva Anestesiologica</i> , <b>2020</b> , 86, 1340-1345	1.9	3
30	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> , <b>2020</b> , 1	2	2
29	Diagnostic value of chest ultrasound after cardiac surgery: a comparison with chest X-ray and auscultation. <i>Critical Care</i> , <b>2014</b> , 18, P130	10.8	2
28	135 Staging of hepatic fibrosis by liver elastometry (fibroscan) in recurrent HCV infection in liver transplant recipients. <i>Journal of Hepatology</i> , <b>2006</b> , 44, S59	13.4	2
27	Chemokine expression and lymphocyte subsets in patients with idiopathic myenteric ganglionitis (IMG). <i>Gastroenterology</i> , <b>2000</b> , 118, A630	13.3	2
26	Neuroimmune interactions in the colonic mucosa of irritable bowel syndrome patients. <i>Gastroenterology</i> , <b>2000</b> , 118, A138	13.3	2
25	Liver transplantation in Jehovah's witnesses: 13 consecutive cases at a single institution. <i>BMC Anesthesiology</i> , <b>2020</b> , 20, 31	2.4	2
24	Role of lung ultrasound in the preoperative evaluation of surgical patients. <i>Minerva Anestesiologica</i> , <b>2020</b> , 86, 791-793	1.9	2
23	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> , <b>2019</b> , 78, 126-132	2.3	2
22	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> , <b>2021</b> , 131, 121-124	1.7	2
21	Percutaneous Tracheostomy in COVID-19 Critically Ill Patients: Experience from 30 Consecutive Procedures. <i>International Archives of Otorhinolaryngology</i> , <b>2021</b> , 25, e135-e140	1.5	2

20	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> , <b>2017</b> , 43, 1169-1170	14.5	1
19	Weaning failure due to left ventricular non-compaction myocardium. <i>Intensive Care Medicine</i> , <b>2019</b> , 45, 1830-1831	14.5	1
18	Contrast-enhanced ultrasound to determine correct central venous catheter position. <i>American Journal of Emergency Medicine</i> , <b>2014</b> , 32, 809-10	2.9	1
17	Growth hormone (GH) and insulin-like growth factor-1 (IGF-1) in the elderly: clinical trial results. <i>Archives of Gerontology and Geriatrics</i> , <b>2002</b> , 8, 81-92	4	1
16	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) <b>2021</b> , 1,		1
15	Clinical practice guidelines for the management of central venous catheter for critically ill patients. <i>Journal of Emergency and Critical Care Medicine</i> , <b>2018</b> , 2, 53-53	0.6	1
14	Ultrasound localization of central vein catheter tip by contrast-enhanced transthoracic ultrasonography: a comparison study with trans-esophageal echocardiography.. <i>Critical Care</i> , <b>2022</b> , 26, 113	10.8	1
13	Correlation Between Echocardiographic and Hemodynamic Variables in Cardiothoracic Intensive Care Unit. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 1263-1269	2.1	0
12	Renal Doppler-Based Assessment of Regional Organ Perfusion in the Critically Ill Patient. <i>Shock</i> , <b>2021</b> , 55, 842-843	3.4	0
11	Conservative management of trachea-to-innominate artery transfixion with a guidewire during percutaneous tracheostomy: a case report. <i>BMC Anesthesiology</i> , <b>2019</b> , 19, 224	2.4	0
10	Acute abdomen in the immunocompromised patient: WSES, SIS-E, WSIS, AAST, and GAIS guidelines. <i>World Journal of Emergency Surgery</i> , <b>2021</b> , 16, 40	9.2	0
9	Macklin effect on baseline chest CT scan accurately predicts barotrauma in COVID-19 patients.. <i>Respiratory Medicine</i> , <b>2022</b> , 197, 106853	4.6	0
8	Relevance of Chest Ultrasound in Mechanically Ventilated Patients. <i>Clinical Pulmonary Medicine</i> , <b>2017</b> , 24, 121-126	0.3	
7	When, Where, and How to Use Ultrasonography in Patients With Chronic Obstructive Pulmonary Disease. <i>Archivos De Bronconeumologia</i> , <b>2017</b> , 53, 229-230	0.7	
6	COVID-19, End-Stage Heart Failure and Outcome: A Word of Caution in Determining the Causal Link. <i>JACC: Heart Failure</i> , <b>2020</b> , 8, 598-599	7.9	
5	Diagnosis of Occult Bleeding in Polytrauma <b>2012</b> , 699-709		
4	Is surgery on patients recently recovered from COVID-19 safe?. <i>Minerva Anestesiologica</i> , <b>2021</b> , 87, 615-617		
3	CPAP Devices for Emergency Prehospital Use: Looking Inside of It-Reply. <i>Respiratory Care</i> , <b>2016</b> , 61, 719-20		

2      Ultrasounds **2021**, 177-184

1      AuthorsTreply-multi-organ ultrasonography: a stethoscope for the body. *Journal of Thoracic Disease*  
, **2018**, 10, S2225-S2227      2.6