Guido Tavazzi

List of Publications by Year
in descending order

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110 papers	3,462 citations	218677 26 h-index	149698 56 g-index
113 all docs	113 docs citations	113 times ranked	7352 citing authors

#	Article	IF	Citations
1	Myocardial localization of coronavirus in COVIDâ€19 cardiogenic shock. European Journal of Heart Failure, 2020, 22, 911-915.	7.1	783
2	Performance of VivaDiag COVIDâ€19 IgM/IgG Rapid Test is inadequate for diagnosis of COVIDâ€19 in acute patients referring to emergency room department. Journal of Medical Virology, 2020, 92, 1724-1727.	5.0	205
3	Tocilizumab for Treatment of Severe COVID-19 Patients: Preliminary Results from SMAtteo COvid19 REgistry (SMACORE). Microorganisms, 2020, 8, 695.	3.6	186
4	Echocardiography and lung ultrasonography for the assessment and management of acute heart failure. Nature Reviews Cardiology, 2017, 14, 427-440.	13.7	138
5	Ten situations where inferior vena cava ultrasound may fail to accurately predict fluid responsiveness: a physiologically based point of view. Intensive Care Medicine, 2016, 42, 1164-1167.	8.2	137
6	Severe acute respiratory syndrome coronavirus 2 RNA contamination of inanimate surfaces and virus viability in a health care emergency unit. Clinical Microbiology and Infection, 2020, 26, 1094.e1-1094.e5.	6.0	121
7	Clinical characteristics of coronavirus disease (COVID-19) early findings from a teaching hospital in Pavia, North Italy, 21 to 28 February 2020. Eurosurveillance, 2020, 25, .	7.0	119
8	Modified Lung Ultrasound Score for Assessing and Monitoring Pulmonary Aeration. Ultraschall in Der Medizin, 2017, 38, 530-537.	1.5	111
9	EAPCI Position Statement on Invasive Management of Acute Coronary Syndromes during the COVID-19 pandemic. European Heart Journal, 2020, 41, 1839-1851.	2.2	106
10	Multi-organ point-of-care ultrasound for COVID-19 (PoCUS4COVID): international expert consensus. Critical Care, 2020, 24, 702.	5.8	93
11	Thrombotic events in SARS-CoV-2 patients: an urgent call for ultrasound screening. Intensive Care Medicine, 2020, 46, 1121-1123.	8.2	86
12	Quantitative lung ultrasonography: a putative new algorithm for automatic detection and quantification of B-lines. Critical Care, 2019, 23, 288.	5.8	78
13	SARS Cov-2 infection in a renal-transplanted patient: A case report. American Journal of Transplantation, 2020, 20, 1882-1884.	4.7	76
14	EBV DNA increase in COVID-19 patients with impaired lymphocyte subpopulation count. International Journal of Infectious Diseases, 2021, 104, 315-319.	3.3	66
15	Lung Ultrasound in Patients with Acute Respiratory Failure Reduces Conventional Imaging and Health Care Provider Exposure to COVID-19. Ultrasound in Medicine and Biology, 2020, 46, 2090-2093.	1.5	61
16	Inhaled nitric oxide in patients admitted to intensive care unit with COVID-19 pneumonia. Critical Care, 2020, 24, 508.	5.8	57
17	Lung ultrasound for daily monitoring of ARDS patients on extracorporeal membrane oxygenation: preliminary experience. Intensive Care Medicine, 2018, 44, 123-124.	8.2	51
18	Lack of SARS-CoV-2 RNA environmental contamination in a tertiary referral hospital for infectious diseases in Northern Italy. Journal of Hospital Infection, 2020, 105, 474-476.	2.9	51

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19	Emergency Department and Out-of-Hospital Emergency System (112â€"AREU 118) integrated response to Coronavirus Disease 2019 in a Northern Italy centre. Internal and Emergency Medicine, 2020, 15, 825-833.	2.0	50
20	Amino terminal pro brain natriuretic peptide predicts all-cause mortality in patients with chronic obstructive pulmonary disease: Systematic review and meta-analysis. Chronic Respiratory Disease, 2017, 14, 117-126.	2.4	43
21	Acute arterial and deep venous thromboembolism in COVID-19 patients: Risk factors and personalized therapy. Surgery, 2020, 168, 987-992.	1.9	43
22	Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 570-583.	1.0	38
23	Anticoagulation for Percutaneous Ventricular Assist Device-Supported Cardiogenic Shock. Journal of the American College of Cardiology, 2022, 79, 1949-1962.	2.8	36
24	Cardiac involvement at presentation in patients hospitalized with COVID-19 and their outcome in a tertiary referral hospital in Northern Italy. Internal and Emergency Medicine, 2020, 15, 1457-1465.	2.0	32
25	Rapid response to COVID-19 outbreak in Northern Italy: how to convert a classic infectious disease ward into a COVID-19 response centre. Journal of Hospital Infection, 2020, 105, 477-479.	2.9	31
26	Ultrasound-guided pericardiocentesis: a novel parasternal approach. European Journal of Emergency Medicine, 2018, 25, 322-327.	1.1	30
27	Propafenone for supraventricular arrhythmias in septic shockâ€"Comparison to amiodarone and metoprolol. Journal of Critical Care, 2017, 41, 16-23.	2.2	29
28	Whatâ€™s new in ultrasound-based assessment of organ perfusion in the critically ill: expanding the bedside clinical monitoring window for hypoperfusion in shock. Intensive Care Medicine, 2020, 46, 775-779.	8.2	29
29	Antecedent Administration of Angiotensinâ€Converting Enzyme Inhibitors or Angiotensin II Receptor Antagonists and Survival After Hospitalization for COVIDâ€19 Syndrome. Journal of the American Heart Association, 2020, 9, e017364.	3.7	29
30	Lung ultrasound and B-lines quantification inaccuracy: B sure to have the right solution. Intensive Care Medicine, 2020, 46, 1081-1083.	8.2	28
31	Respiratory management in severe acute respiratory syndrome coronavirus 2 infection. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 229-238.	1.0	23
32	Joint EAPCI/ACVC expert consensus document on percutaneous ventricular assist devices. EuroIntervention, 2021, 17, e274-e286.	3.2	23
33	Concept of the central clip: when to use one or two MitraClipsÂ®. EuroIntervention, 2014, 9, 1217-1224.	3.2	23
34	Our recommendations for acute management of COVID-19. Critical Care, 2020, 24, 207.	5.8	21
35	Early cardiac unloading with ImpellaCPâ„¢ in acute myocardial infarction with ventricular septal defect. ESC Heart Failure, 2020, 7, 708-713.	3.1	21
36	Acute Thrombosis of Lower Limbs Arteries in the Acute Phase and After Recovery From COVID19. Annals of Surgery, 2021, 273, e159-e160.	4.2	19

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37	EAPCI Position Statement on Invasive Management of Acute Coronary Syndromes during the COVID-19 pandemic. EuroIntervention, 2020, 16, 233-246.	3.2	19
38	High prevalence of acute stress disorder and persisting symptoms in ICU survivors after COVID-19. Intensive Care Medicine, 2021, 47, 616-618.	8.2	17
39	Heart Rate Modification of Cardiac Output Following Cardiac Surgery. Critical Care Medicine, 2017, 45, e782-e788.	0.9	16
40	Combined lung and brain ultrasonography for an individualized â€œbrain-protective ventilation strategyâ€•in neurocritical care patients with challenging ventilation needs. The Ultrasound Journal, 2018, 10, 24.	2.0	16
41	Second-order grey-scale texture analysis of pleural ultrasound images to differentiate acute respiratory distress syndrome and cardiogenic pulmonary edema. Journal of Clinical Monitoring and Computing, 2022, 36, 131-140.	1.6	16
42	Impact of the COVID-19 pandemic on hospitalizations for acute coronary syndromes: a multinational study. QJM - Monthly Journal of the Association of Physicians, 2021, 114, 642-647.	0.5	16
43	Resolution of Cardiogenic Shock Using Echocardiography-Guided Pacing Optimization in Intensive Care. Critical Care Medicine, 2016, 44, e755-e761.	0.9	15
44	Early intra-aortic balloon pump in acute decompensated heart failure complicated by cardiogenic shock: Rationale and design of the randomized Altshock-2 trial. American Heart Journal, 2021, 233, 39-47.	2.7	15
45	Are Neurogenic Stress Cardiomyopathy and Takotsubo Different Syndromes WithÂCommon Pathways?. JACC: Heart Failure, 2017, 5, 940-942.	4.1	14
46	A plea for an early ultrasound-clinical integrated approach in patients with acute heart failure. A proactive comment on the ESC Guidelines on Heart Failure 2016. International Journal of Cardiology, 2017, 245, 207-210.	1.7	12
47	Splenic Doppler Resistive Index Variation Mirrors Cardiac Responsiveness and Systemic Hemodynamics upon Fluid Challenge Resuscitation in Postoperative Mechanically Ventilated Patients. BioMed Research International, 2018, 2018, 1-7.	1.9	12
48	Helmet continuous positive airway pressure vs. high flow nasal cannula oxygen in acute cardiogenic pulmonary oedema: a randomized controlled trial. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 1103-1111.	1.0	12
49	Re: â€œEndothelitis in COVID-19-Positive Patients after Extremity Amputation for Acute Thrombotic Eventsâ€• Annals of Vascular Surgery, 2021, 73, e6-e7.	0.9	12
50	QTc Interval and Mortality in a Population of SARS-2-CoV Infected Patients. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008890.	4.8	11
51	Early signs of right ventricular systolic and diastolic dysfunction in acute severe respiratory failure: the importance of diastolic restrictive pattern. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 649-656.	1.0	9
52	Intra-aortic balloon pump for acute-on-chronic heart failure complicated by cardiogenic shock. Journal of Cardiac Failure, 2021, , .	1.7	9
53	Venous thromboembolism and COVID-19: a single center experience from an academic tertiary referral hospital of Northern Italy. Internal and Emergency Medicine, 2021, 16, 1141-1152.	2.0	8
54	Mechanical ventilation in cardiogenic shock. Current Opinion in Critical Care, 2021, 27, 447-453.	3.2	8

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55	Vasopressin in Patients with Septic Shock and Dynamic Left Ventricular Outflow Tract Obstruction. Cardiovascular Drugs and Therapy, 2020, 34, 685-688.	2.6	7
56	Percutaneous continuous left stellate ganglion block as an effective bridge to bilateral cardiac sympathetic denervation. Europace, 2020, 22, 606-606.	1.7	7
57	Ultrasound localization of central vein catheter tip by contrast-enhanced transthoracic ultrasonography: a comparison study with trans-esophageal echocardiography. Critical Care, 2022, 26, 113.	5.8	7
58	Patent foramen ovale diagnosis: The importance of provocative maneuvers. Journal of Clinical Ultrasound, 2017, 45, 58-61.	0.8	6
59	Right ventricular total isovolumic time: Reference value study. Echocardiography, 2019, 36, 1234-1240.	0.9	6
60	Endovascular Surgery during COVID-19 Virus Pandemic as a Valid Alternative to Open Surgery. Annals of Vascular Surgery, 2021, 71, 101-102.	0.9	6
61	Acute deep vein thrombosis in COVID 19 hospitalized patients. Risk factors and clinical outcomes. Phlebology, 2021, 36, 240-242.	1.2	6
62	Renal Doppler-Based Assessment of Regional Organ Perfusion in the Critically Ill Patient. Shock, 2021, 55, 842-843.	2.1	6
63	Pulmonary artery acceleration time accuracy for systolic pulmonary artery pressure estimation in critically ill patients. Ultrasound Journal, 2022, 14, .	3.3	6
64	Invasive pulmonary aspergillosis after near-drowning. Lancet Infectious Diseases, The, 2016, 16, 1430.	9.1	5
65	Veno-Venous Extracorporeal Membrane Oxygenation for Acute Respiratory Distress Syndrome in a Patient With Acute Right Heart Failure. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 1374-1377.	1.3	5
66	A Multidimensional Approach of Surgical Mortality Assessment and Stratification (Smatt Score). Scientific Reports, 2020, 10, 10964.	3.3	5
67	Re-organization of the Vascular Surgery Department During the Acute Phase of the COVID19 Outbreak: Lessons Learned and Future Perspectives. Annals of Vascular Surgery, 2021, 72, 191-195.	0.9	5
68	An unexpected finding in an asymptomatic patient with atrial fibrillation: cardiac angiosarcoma. Lancet, The, 2016, 387, e29.	13.7	4
69	Does Levosimendan Have Room in Takotsubo Syndrome?. JACC: Heart Failure, 2019, 7, 174.	4.1	4
70	Low risk for SARS-CoV2 symptomatic infection and early complications in paediatric patients during the ongoing CoVID19 epidemics in Lombardy. Clinical Microbiology and Infection, 2020, 26, 1569-1571.	6.0	4
71	Detection of the SARSâ€CoVâ€2 in different biologic specimens from positive patients with COVIDâ€19, in Northern Italy. Pediatric Allergy and Immunology, 2020, 31, 72-74.	2.6	4
72	Weaning Failure for Disproportionate Hypoxemia Caused by Paradoxical Response to Positive End-Expiratory Pressure in a Patient with Patent Foramen Ovale. American Journal of Respiratory and Critical Care Medicine, 2016, 193, e1-e2.	5.6	3

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73	Diagnosis of diastolic dysfunction in the emergency department: really at reach for minimally trained sonologists? A call for a wise approach to heart failure with preserved ejection fraction diagnosis in the ER. The Ultrasound Journal, 2018, 10, 26.	2.0	3
74	Correlation Between Echocardiographic and Hemodynamic Variables in Cardiothoracic Intensive Care Unit. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 1263-1269.	1.3	3
75	QTc prolongation and mortality in SARS-2-CoV-infected patients treated with azithromycin and hydroxychloroquine. Journal of Cardiovascular Medicine, 2022, 23, e21-e23.	1.5	3
76	Contextualizing cardiac dysfunction in critically ill patients with COVID-19. Minerva Anestesiologica, 2020, 86, 1340-1345.	1.0	3
77	Phenotypic heterogeneity of COVIDâ€19 pneumonia: clinical and pathophysiological relevance of the vascular phenotype^a. ESC Heart Failure, 2022, 9, 263-269.	3.1	3
78	Usefulness of Combined Renin-Angiotensin System Inhibitors and Diuretic Treatment In Patients Hospitalized with COVID-19. American Journal of Cardiology, 2022, , .	1.6	3
79	Comparison of diuretic strategies in diuretic-resistant acute heart failure: a systematic review and network meta-analysis. European Review for Medical and Pharmacological Sciences, 2021, 25, 2971-2980.	0.7	3
80	Interaction between VA-ECMO and the right ventricle. Hellenic Journal of Cardiology, 2022, 68, 17-24.	1.0	3
81	Post-partum cardiogenic shock in a patient with permanent junctional re-entry tachycardia. International Journal of Cardiology, 2011, 151, e68-e70.	1.7	2
82	Letter Regarding: Bedside Ultrasonographic Measurement of the Inferior Vena Cava. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, e54-e55.	1.3	2
83	An 82-Year-Old Woman With Ongoing Dyspnea. Chest, 2016, 150, e9-e11.	0.8	2
84	Visual identification of pulmonary ventilation and perfusion: a new application of lung ultrasound. Thorax, 2017, 72, 960-961.	5.6	2
85	Use and Disuse of Observational Research: The Case of Remote Monitoring in Heart Failure. Cardiology, 2017, 137, 14-19.	1.4	2
86	Levosimendan: What Have We Learned So Far?. Current Anesthesiology Reports, 2019, 9, 234-241.	2.0	2
87	Association of haemodynamic changes measured by serial central venous saturation during ultrafiltration for acutely decompensated heart failure with diuretic resistance and change in renal function. International Journal of Cardiology, 2016, 220, 618-622.	1.7	1
88	Atrial septal defect infective endocarditis: a direct pathway from left atrium to the lung. European Heart Journal, 2016, 37, 2049-2049.	2.2	1
89	Pulmonic Regurgitation in the Adult Cardiac Surgery Patient. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 215-228.	1.3	1
90	Primary percutaneous coronary intervention during ST elevation myocardial infarction in prosthetic valve endocarditis: a case report. BMC Cardiovascular Disorders, 2018, 18, 28.	1.7	1

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91	An intriguing case of acute myocardial ischaemia in a patient with severe respiratory failure with veno-venous extracorporeal support. European Heart Journal: Acute Cardiovascular Care, 2018, 7, 771-773.	1.0	1
92	Non-infective endocarditis in Crohnâ€™s disease: an anecdotal case of obstructive shock. European Heart Journal Cardiovascular Imaging, 2021, 22, e139-e139.	1.2	1
93	Pulmonary Artery Catheter in Cardiogenic Shock. JACC: Heart Failure, 2021, 9, 322-323.	4.1	1
94	A simple prognostic score for COVID-19 hospitalized patients developing deep vein thrombosis. Phlebology, 2021, 36, 026835552110300.	1.2	1
95	Challenging cognitive biases in the health system during the COVID-19 pandemic. Public Health, 2021, 197, e24-e25.	2.9	1
96	Arterial elastance modulation by intra-aortic balloon counterpulsation in patients with acute decompensated heart failure and low-output state. Journal of Cardiovascular Medicine, 2021, 22, 231-232.	1.5	1
97	Focused cardiac ultrasound. , 0, , 184-205.		1
98	Cerebral flow variation at different intra-aortic balloon settings in cardiogenic shock. European Heart Journal Cardiovascular Imaging, 2022, , .	1.2	1
99	Right Ventricular Arrhythmogenic Dysplasia in Cardiac Arrest. An Echocardiographic Pattern Not to Forget. American Journal of Respiratory and Critical Care Medicine, 2015, 192, e46-e48.	5.6	0
100	Potential advantages and drawbacks of new methodologies for the conduction of observational research. European Heart Journal Supplements, 2018, 20, C11-C13.	0.1	0
101	Reply. JACC: Heart Failure, 2018, 6, 348.	4.1	0
102	Letter on â€œPre-hospital transthoracic echocardiography for early identification of non-ST-elevation myocardial infarction in patients with acute coronary syndromeâ€• Critical Care, 2018, 22, 311.	5.8	0
103	An unusual view for veno-venous extra-corporeal membrane oxygenation cannulas visualization. Intensive Care Medicine, 2020, 46, 534-535.	8.2	0
104	When data interpretation should not rely on the magnitude of P values: the example of ANDROMEDA SHOCK trial. Annals of Translational Medicine, 2020, 8, 802-802.	1.7	0
105	COVID-19, End-Stage HeartÂFailure and Outcome. JACC: Heart Failure, 2020, 8, 598-599.	4.1	0
106	The right ventricle after cardiopulmonary bypass: new insights on its adaptive physiology. Journal of Clinical Monitoring and Computing, 2020, 34, 1133-1134.	1.6	0
107	Intra-aortic balloon pump weaning strategy: rate or volume? Look at the coronary perfusion flow!. European Heart Journal Cardiovascular Imaging, 2022, 23, e90-e90.	1.2	0
108	Mechanical circulatory support in CS: device or patient?. Open Heart, 2021, 8, e001733.	2.3	0

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109	Right ventricular time intervals â€“ Comparison between pulsed wave Doppler and tissue Doppler imaging. Echocardiography, 2021, 38, 1762-1768.	0.9	0
110	ACVC Young Community: a growing network of tomorrowâ€™s clinicians and scientists. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 468-469.	1.0	0