Alexandre Mebazaa

List of Publications by Year
in descending order

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305 papers	27,847 citations	16451 64 h-index	6471 157 g-index
312 all docs	312 docs citations	312 times ranked	18649 citing authors

#	Article	IF	Citations
1	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Heart Journal, 2021, 42, 3599-3726.	2.2	5,558
2	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2008: The Task Force for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2008 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association of the ESC (HFA) and endorsed by the European Society of Intensive Care Medicine (ESICM). European Heart Journal, 2008, 29, 2388-2442.	2.2	2,656
3	Consensus on circulatory shock and hemodynamic monitoring. Task force of the European Society of Intensive Care Medicine. Intensive Care Medicine, 2014, 40, 1795-1815.	8.2	1,240
4	Executive summary of the guidelines on the diagnosis and treatment of acute heart failure: The Task Force on Acute Heart Failure of the European Society of Cardiology. European Heart Journal, 2005, 26, 384-416.	2.2	1,114
5	Levosimendan vs Dobutamine for Patients With Acute Decompensated Heart Failure. JAMA - Journal of the American Medical Association, 2007, 297, 1883.	7.4	834
6	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. European Journal of Heart Failure, 2022, 24, 4-131.	7.1	820
7	The use of diuretics in heart failure with congestion â€" a position statement from the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2019, 21, 137-155.	7.1	605
8	European Society of Cardiology Heart Failure Longâ€Term Registry (<scp>ESCâ€HFâ€LT</scp>): 1â€year followâ€up outcomes and differences across regions. European Journal of Heart Failure, 2016, 18, 613-625.	7.1	538
9	Clinical picture and risk prediction of shortâ€term mortality in cardiogenic shock. European Journal of Heart Failure, 2015, 17, 501-509.	7.1	520
10	Contemporary management of acute right ventricular failure: a statement from the Heart Failure Association and the Working Group on Pulmonary Circulation and Right Ventricular Function of the European Society of Cardiology. European Journal of Heart Failure, 2016, 18, 226-241.	7.1	455
11	Heart Failure Association of the European Society of Cardiology practical guidance on the use of natriuretic peptide concentrations. European Journal of Heart Failure, 2019, 21, 715-731.	7.1	446
12	Clinical phenotypes and outcome of patients hospitalized for acute heart failure: the <scp>ESC</scp> Heart Failure Longâ€Term Registry. European Journal of Heart Failure, 2017, 19, 1242-1254.	7.1	339
13	Recommendations on preâ€hospital & early hospital management of acute heart failure: a consensus paper from the Heart Failure Association of the European Society of Cardiology, the European Society of Emergency Medicine and the Society of Academic Emergency Medicine. European Journal of Heart Failure, 2015, 17, 544-558.	7.1	315
14	Clinical profile, contemporary management and one-year mortality in patients with severe acute heart failure syndromes: The EFICA studyâ˜†. European Journal of Heart Failure, 2006, 8, 697-705.	7.1	286
15	Epinephrine Versus Norepinephrine forÂCardiogenic Shock After AcuteÂMyocardial Infarction. Journal of the American College of Cardiology, 2018, 72, 173-182.	2.8	282
16	Effect of Ularitide on Cardiovascular Mortality in Acute Heart Failure. New England Journal of Medicine, 2017, 376, 1956-1964.	27.0	257
17	Levosimendan: Molecular mechanisms and clinical implications. International Journal of Cardiology, 2012, 159, 82-87.	1.7	256
18	Organ dysfunction, injury and failure in acute heart failure: from pathophysiology to diagnosis and management. A review on behalf of the Acute Heart Failure Committee of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). European Journal of Heart Failure, 2017, 19, 821-836.	7.1	252

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19	Epidemiology, pathophysiology and contemporary management of cardiogenic shockÂâ€“Âa position statement from the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2020, 22, 1315-1341.	7.1	244
20	Practical recommendations for prehospital and early in-hospital management of patients presenting with acute heart failure syndromes. Critical Care Medicine, 2008, 36, S129-S139.	0.9	240
21	Right heart dysfunction and failure in heart failure with preserved ejection fraction: mechanisms and management. Position statement on behalf of the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2018, 20, 16-37.	7.1	239
22	Acute heart failure. Nature Reviews Disease Primers, 2020, 6, 16.	30.5	237
23	Liver function abnormalities, clinical profile, and outcome in acute decompensated heart failure. European Heart Journal, 2013, 34, 742-749.	2.2	234
24	Pathophysiology, diagnosis and management of peripartum cardiomyopathy: a position statement from the Heart Failure Association of the European Society of Cardiology Study Group on peripartum cardiomyopathy. European Journal of Heart Failure, 2019, 21, 827-843.	7.1	223
25	Incremental value of biomarkers to clinical variables for mortality prediction in acutely decompensated heart failure: The Multinational Observational Cohort on Acute Heart Failure (MOCA) study. International Journal of Cardiology, 2013, 168, 2186-2194.	1.7	207
26	Short-term survival by treatment among patients hospitalized with acute heart failure: the global ALARM-HF registry using propensity scoring methods. Intensive Care Medicine, 2011, 37, 290-301.	8.2	196
27	The continuous heart failure spectrum: moving beyond an ejection fraction classification. European Heart Journal, 2019, 40, 2155-2163.	2.2	195
28	Acute right ventricular failureâ€"from pathophysiology to new treatments. Intensive Care Medicine, 2004, 30, 185-196.	8.2	193
29	Cardiac contractile impairment associated with increased phosphorylation of troponin I in endotoxemic rats. FASEB Journal, 2001, 15, 294-296.	0.5	168
30	Signature of circulating <scp>microRNAs</scp> in patients with acute heart failure. European Journal of Heart Failure, 2016, 18, 414-423.	7.1	162
31	Current management of patients with severe acute peripartum cardiomyopathy: practical guidance from the Heart Failure Association of the European Society of Cardiology Study Group on peripartum cardiomyopathy. European Journal of Heart Failure, 2016, 18, 1096-1105.	7.1	160
32	The impact of early standard therapy on dyspnoea in patients with acute heart failure: the URGENT-dyspnoea study. European Heart Journal, 2010, 31, 832-841.	2.2	159
33	Clinical review: Practical recommendations on the management of perioperative heart failure in cardiac surgery. Critical Care, 2010, 14, 201.	5.8	158
34	Integrative Assessment of Congestion inÂHeart Failure Throughout the PatientÂJourney. JACC: Heart Failure, 2018, 6, 273-285.	4.1	152
35	Current real-life use of vasopressors and inotropes in cardiogenic shock - adrenaline use is associated with excess organ injury and mortality. Critical Care, 2016, 20, 208.	5.8	145
36	Levosimendan vs. dobutamine: outcomes for acute heart failure patients on Î²â€blockers in SURVIVEâ€. European Journal of Heart Failure, 2009, 11, 304-311.	7.1	144

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37	Adrenomedullin in heart failure: pathophysiology and therapeutic application. European Journal of Heart Failure, 2019, 21, 163-171.	7.1	144
38	Cinaciguat, a soluble guanylate cyclase activator, unloads the heart but also causes hypotension in acute decompensated heart failureâ€. European Heart Journal, 2013, 34, 57-67.	2.2	128
39	Precipitating factors and 90â€day outcome of acute heart failure: a report from the intercontinental ‹scp›GREAT‹/scp› registry. European Journal of Heart Failure, 2017, 19, 201-208.	7.1	126
40	Management of cardiogenic shock complicating myocardial infarction. Intensive Care Medicine, 2018, 44, 760-773.	8.2	126
41	Determinants of long-term outcome in ICU survivors: results from the FROG-ICU study. Critical Care, 2018, 22, 8.	5.8	123
42	Treatments targeting inotropy. European Heart Journal, 2019, 40, 3626-3644.	2.2	123
43	Association Between Elevated Blood Glucose and Outcome in Acute Heart Failure. Journal of the American College of Cardiology, 2013, 61, 820-829.	2.8	111
44	Indications and practical approach to non-invasive ventilation in acute heart failure. European Heart Journal, 2018, 39, 17-25.	2.2	111
45	Acutely decompensated heart failure with preserved and reduced ejection fraction present with comparable haemodynamic congestion. European Journal of Heart Failure, 2018, 20, 738-747.	7.1	109
46	Current use of vasopressors in septic shock. Annals of Intensive Care, 2019, 9, 20.	4.6	109
47	Lowered B-Type Natriuretic Peptide in Response to Levosimendan or Dobutamine Treatment Is Associated With Improved Survival in Patients With Severe Acutely Decompensated Heart Failure. Journal of the American College of Cardiology, 2009, 53, 2343-2348.	2.8	107
48	Epinephrine and short-term survival in cardiogenic shock: an individual data meta-analysis of 2583 patients. Intensive Care Medicine, 2018, 44, 847-856.	8.2	106
49	Propensity scores in intensive care and anaesthesiology literature: a systematic review. Intensive Care Medicine, 2010, 36, 1993-2003.	8.2	105
50	Cinaciguat, a soluble guanylate cyclase activator: results from the randomized, controlled, phase IIb COMPOSE programme in acute heart failure syndromes. European Journal of Heart Failure, 2012, 14, 1056-1066.	7.1	105
51	Recommendations on pre-hospital and early hospital management of acute heart failure: a consensus paper from the Heart Failure Association of the European Society of Cardiology, the European Society of Emergency Medicine and the Society of Academic Emergency Medicine â€“ short version. European Heart Journal, 2015, 36, 1958-1966.	2.2	105
52	Expertsâ€™ recommendations for the management of adult patients with cardiogenic shock. Annals of Intensive Care, 2015, 5, 52.	4.6	103
53	Iron deficiency: an emerging therapeutic target in heart failure. Heart, 2014, 100, 1414-1420.	2.9	95
54	Heart failure oral therapies at discharge are associated with better outcome in acute heart failure: a propensityâ€score matched study. European Journal of Heart Failure, 2018, 20, 345-354.	7.1	92

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55	Emergency management of severe hyperkalemia: Guideline for best practice and opportunities for the future. Pharmacological Research, 2016, 113, 585-591.	7.1	91
56	Post-translational modifications enhance NT-proBNP and BNP production in acute decompensated heart failure. European Heart Journal, 2014, 35, 3434-3441.	2.2	90
57	Pulmonary embolism in patients with COVID-19: incidence, risk factors, clinical characteristics, and outcome. European Heart Journal, 2021, 42, 3127-3142.	2.2	90
58	Circulating adrenomedullin estimates survival and reversibility of organ failure in sepsis: the prospective observational multinational Adrenomedullin and Outcome in Sepsis and Septic Shock-1 (AdrenOSS-1) study. Critical Care, 2018, 22, 354.	5.8	75
59	Rationale and design of the ADVOR (Acetazolamide in Decompensated Heart Failure with Volume) Tj ETQq1 1 0.784314 rgBT /Overlo	7.1	73
60	Elevated Plasma B-Type Natriuretic Peptide Concentrations Directly InhibitÂCirculating Neprilysin Activity inÂHeartÂFailure. JACC: Heart Failure, 2015, 3, 629-636.	4.1	72
61	Unbiased plasma proteomics for novel diagnostic biomarkers in cardiovascular disease: identification of quiescin Q6 as a candidate biomarker of acutely decompensated heart failure. European Heart Journal, 2012, 33, 2317-2324.	2.2	70
62	Longâ€term safety of intravenous cardiovascular agents in acute heart failure: results from the European Society of Cardiology Heart Failure Longâ€Term Registry. European Journal of Heart Failure, 2018, 20, 332-341.	7.1	69
63	Circulating heart failure biomarkers beyond natriuretic peptides: review from the Biomarker Study Group of the Heart Failure Association (<scp>HFA</scp>), European Society of Cardiology (<scp>ESC</scp>). European Journal of Heart Failure, 2021, 23, 1610-1632.	7.1	69
64	Acute kidney injury in cardiogenic shock: definitions, incidence, haemodynamic alterations, and mortality. European Journal of Heart Failure, 2018, 20, 572-581.	7.1	68
65	World Heart Federation Roadmap for Heart Failure. Global Heart, 2019, 14, 197.	2.3	67
66	Temporal trends in mortality and readmission after acute heart failure: a systematic review and metaâ€regression in the past four decades. European Journal of Heart Failure, 2021, 23, 420-431.	7.1	67
67	Proenkephalin, Renal Dysfunction, andÂPrognosis in Patients With AcuteÂHeartÂFailure. Journal of the American College of Cardiology, 2017, 69, 56-69.	2.8	66
68	Comparison of the diagnostic and prognostic values of B-type and atrial-type natriuretic peptides in acute heart failure. International Journal of Cardiology, 2013, 168, 3404-3411.	1.7	64
69	Impact of angiotensin-converting enzyme inhibitors or receptor blockers on post-ICU discharge outcome in patients with acute kidney injury. Intensive Care Medicine, 2018, 44, 598-605.	8.2	62
70	Neprilysin, cardiovascular, and Alzheimer's diseases: the therapeutic split?. European Heart Journal, 2015, 36, 902-905.	2.2	61
71	Bromocriptine for the treatment of peripartum cardiomyopathy: welcome on BOARD. European Heart Journal, 2017, 38, 2680-2682.	2.2	61
72	The role of levosimendan in acute heart failure complicating acute coronary syndrome: A review and expert consensus opinion. International Journal of Cardiology, 2016, 218, 150-157.	1.7	60

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73	AHEAD score â€" Long-term risk classification in acute heart failure. International Journal of Cardiology, 2016, 202, 21-26.	1.7	59
74	Adrenomedullin: a marker of impaired hemodynamics, organ dysfunction, and poor prognosis in cardiogenic shock. Annals of Intensive Care, 2017, 7, 6.	4.6	58
75	Acute heart failure with mid-range left ventricular ejection fraction: clinical profile, in-hospital management, and short-term outcome. Clinical Research in Cardiology, 2017, 106, 359-368.	3.3	57
76	Comprehensive inâ€hospital monitoring in acute heart failure: applications for clinical practice and future directions for research. A statement from the Acute Heart Failure Committee of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC). European Journal of Heart Failure, 2018, 20, 1081-1099.	7.1	57
77	Clinical phenotypes of acute heart failure based on signs and symptoms of perfusion and congestion at emergency department presentation and their relationship with patient management and outcomes. European Journal of Heart Failure, 2019, 21, 1353-1365.	7.1	56
78	Circulating dipeptidyl peptidase 3 is a myocardial depressant factor: dipeptidyl peptidase 3 inhibition rapidly and sustainably improves haemodynamics. European Journal of Heart Failure, 2020, 22, 290-299.	7.1	55
79	When Cardiac Failure, Kidney Dysfunction, and Kidney Injury Intersect in Acute Conditions. Critical Care Medicine, 2014, 42, 2109-2117.	0.9	54
80	Predicting the Risk of Venous Thromboembolism in Patients Hospitalized With Heart Failure. Circulation, 2014, 130, 410-418.	1.6	53
81	Proenkephalin A 119-159 (Penkid) Is an Early Biomarker of Septic Acute Kidney Injury: The Kidney in Sepsis and Septic Shock (Kid-SSS) Study. Kidney International Reports, 2018, 3, 1424-1433.	0.8	53
82	Circulating dipeptidyl peptidase 3 and alteration in haemodynamics in cardiogenic shock: results from the OptimaCC trial. European Journal of Heart Failure, 2020, 22, 279-286.	7.1	53
83	Impact of Coronavirus Disease 2019 (COVID-19) Outbreak on Acute Admissions at the Emergency and Cardiology Departments Across Europe. American Journal of Medicine, 2021, 134, 482-489.	1.5	53
84	Impact of diuretic dosing on mortality in acute heart failure using a propensityâ€matched analysis. European Journal of Heart Failure, 2011, 13, 1244-1252.	7.1	52
85	Effect of an Emergency Department Care Bundle on 30-Day Hospital Discharge and Survival Among Elderly Patients With Acute Heart Failure. JAMA - Journal of the American Medical Association, 2020, 324, 1948.	7.4	52
86	Agents with vasodilator properties in acute heart failure. European Heart Journal, 2017, 38, 317-325.	2.2	50
87	Acute coronary syndromes and acute heart failure: a diagnostic dilemma and highâ€risk combination. A statement from the Acute Heart Failure Committee of the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2020, 22, 1298-1314.	7.1	50
88	Beneficial association of Î²-blocker therapy on recovery from severe acute heart failure treatment: Data from the Survival of Patients With Acute Heart Failure in Need of Intravenous Inotropic Support trial*. Critical Care Medicine, 2011, 39, 940-944.	0.9	49
89	Clinical presentation and outcome by age categories in acute heart failure: results from an international observational cohort. European Journal of Heart Failure, 2015, 17, 1114-1123.	7.1	49
90	Levosimendan Efficacy and Safety: 20 Years of SIMDAX in Clinical Use. Journal of Cardiovascular Pharmacology, 2020, 76, 4-22.	1.9	49

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91	Contemporary strategies to improve clinical trial design for critical care research: insights from the First Critical Care Clinical Trialists Workshop. Intensive Care Medicine, 2020, 46, 930-942.	8.2	49
92	A comprehensive characterization of acute heart failure with preserved versus mildly reduced versus reduced ejection fractionÂâ€“Âinsights from the <scp>ESCâ€HFA EORP</scp> Heart Failure Longâ€Term Registry. European Journal of Heart Failure, 2022, 24, 335-350.	7.1	49
93	Midregional pro-Adrenomedullin in addition to b-type natriuretic peptides in the risk stratification of patients with acute dyspnea: an observational study. Critical Care, 2009, 13, R122.	5.8	48
94	Imaging in patients with suspected acute heart failure: timeline approach position statement on behalf of the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2020, 22, 181-195.	7.1	47
95	The association of long-term outcome and biological sex in patients with acute heart failure from different geographic regions. European Heart Journal, 2020, 41, 1357-1364.	2.2	47
96	New-onset atrial fibrillation in critically ill patients and its association with mortality: A report from the FROG-ICU study. International Journal of Cardiology, 2018, 266, 95-99.	1.7	46
97	Acute pulmonary oedema: clinical characteristics, prognostic factors, and inâ€hospital management. European Journal of Heart Failure, 2010, 12, 1193-1202.	7.1	45
98	Morphine Use in the ED and Outcomes of Patients With Acute Heart Failure. Chest, 2017, 152, 821-832.	0.8	45
99	Soluble CD146, a new endothelial biomarker of acutely decompensated heart failure. International Journal of Cardiology, 2015, 199, 241-247.	1.7	44
100	Protracted immune disorders at one year after ICU discharge in patients with septic shock. Critical Care, 2018, 22, 42.	5.8	44
101	The Effectiveness of Inodilators in Reducing Short Term Mortality among Patient with Severe Cardiogenic Shock: A Propensity-Based Analysis. PLoS ONE, 2013, 8, e71659.	2.5	44
102	A pragmatic approach to the use of inotropes for the management of acute and advanced heart failure: An expert panel consensus. International Journal of Cardiology, 2019, 297, 83-90.	1.7	42
103	Acute Kidney Injury Induces Remote Cardiac Damage and Dysfunction Through the Galectin-3 Pathway. JACC Basic To Translational Science, 2019, 4, 717-732.	4.1	41
104	Safety and tolerability of non-neutralizing adrenomedullin antibody adrecizumab (HAM8101) in septic shock patients: the AdrenOSS-2 phase 2a biomarker-guided trial. Intensive Care Medicine, 2021, 47, 1284-1294.	8.2	40
105	GuÃa ESC 2021 sobre el diagnÃ³stico y tratamiento de la insuficiencia cardiaca aguda y crÃ³nica. Revista Espanola De Cardiologia, 2022, 75, 523.e1-523.e114.	1.2	40
106	Effect of precipitating factors of acute heart failure on readmission and longâ€term mortality. ESC Heart Failure, 2016, 3, 115-121.	3.1	39
107	Similar hemodynamic decongestion with vasodilators and inotropes: systematic review, meta-analysis, and meta-regression of 35 studies on acute heart failure. Clinical Research in Cardiology, 2016, 105, 971-980.	3.3	39
108	Imbalanced Angiogenesis in Peripartum Cardiomyopathyã€€â€• Diagnostic Value of Placenta Growth Factor â€•. Circulation Journal, 2017, 81, 1654-1661.	1.6	39

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109	The Impact of Patients With CardiacÂAmyloidosis in HFpEF Trials. JACC: Heart Failure, 2021, 9, 169-178.	4.1	39
110	Safety, tolerability and pharmacokinetics/pharmacodynamics of the adrenomedullin antibody adrecizumab in a firstâ€inâ€human study and during experimental human endotoxaemia in healthy subjects. British Journal of Clinical Pharmacology, 2018, 84, 2129-2141.	2.4	38
111	A double-blind, placebo-controlled, randomised, multicentre, proof-of-concept and dose-finding phase II clinical trial to investigate the safety, tolerability and efficacy of adrecizumab in patients with septic shock and elevated adrenomedullin concentration (AdrenOSS-2). BMJ Open, 2019, 9, e024475.	1.9	37
112	Urinary peptides in heart failure: a link to molecular pathophysiology. European Journal of Heart Failure, 2021, 23, 1875-1887.	7.1	37
113	Levosimendan Efficacy and Safety: 20 years of SIMDAX in Clinical Use. Cardiac Failure Review, 2020, 6, e19.	3.0	37
114	Gender-related differences in patients with acute heart failure: Management and predictors of in-hospital mortality. International Journal of Cardiology, 2013, 168, 185-189.	1.7	36
115	Incidence, risk factors and outcome of multi-drug resistant Acinetobacter baumannii nosocomial infections during an outbreak in a burn unit. International Journal of Infectious Diseases, 2019, 79, 179-184.	3.3	36
116	Post-ICU discharge and outcome: rationale and methods of the The French and euRopean Outcome reGistry in Intensive Care Units (FROG-ICU) observational study. BMC Anesthesiology, 2015, 15, 143.	1.8	35
117	Prevalence and Prognosis of Hyperkalemia in Patients with Acute Myocardial Infarction. American Journal of Medicine, 2016, 129, 858-865.	1.5	35
118	Risk of oxalate nephropathy with the use of cyanide antidote hydroxocobalamin in critically ill burn patients. Intensive Care Medicine, 2016, 42, 1080-1081.	8.2	35
119	Current use of inotropes in circulatory shock. Annals of Intensive Care, 2021, 11, 21.	4.6	35
120	Soluble CD146 Is a Novel Marker of Systemic Congestion in Heart Failure Patients: An Experimental Mechanistic and Transcardiac Clinical Study. Clinical Chemistry, 2017, 63, 386-393.	3.2	34
121	Safety, Tolerability and efficacy of Rapid Optimization, helped by NTâ€proBNP and GDFâ€15, of Heart Failure therapies (STRONGâ€HF): rationale and design for a multicentre, randomized, parallelâ€group study. European Journal of Heart Failure, 2019, 21, 1459-1467.	7.1	34
122	Evidence of Uncoupling between Renal Dysfunction and Injury in Cardiorenal Syndrome: Insights from the BIONICS Study. PLoS ONE, 2014, 9, e112313.	2.5	32
123	Understanding the differences among inotropes. Intensive Care Medicine, 2015, 41, 912-915.	8.2	32
124	Understanding acute heart failure: pathophysiology and diagnosis. European Heart Journal Supplements, 2016, 18, G11-G18.	0.1	32
125	Gender and survival of critically ill patients: results from the FROG-ICU study. Annals of Intensive Care, 2019, 9, 43.	4.6	32
126	Activation of the renin-angiotensin-aldosterone system is associated with Acute Kidney Injury in COVID-19. Anaesthesia, Critical Care & Pain Medicine, 2020, 39, 453-455.	1.4	32

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127	Randomized Clinical Trials with Levosimendan. American Journal of Cardiology, 2005, 96, 74-79.	1.6	31
128	Designing an ARDS trial for 2020 and beyond: focus on enrichment strategies. Intensive Care Medicine, 2020, 46, 2153-2156.	8.2	31
129	Incidence and Outcome of Subclinical Acute Kidney Injury Using penKid in Critically Ill Patients. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 822-829.	5.6	31
130	Performance of a multiplex polymerase chain reaction panel for identifying bacterial pathogens causing pneumonia in critically ill patients with COVID-19. Diagnostic Microbiology and Infectious Disease, 2021, 99, 115183.	1.8	31
131	Acute Heart Failure in the 2021 ESC Heart Failure Guidelines: a scientific statement from the Association for Acute CardioVascular Care (ACVC)Âof the European Society of Cardiology. European Heart Journal: Acute Cardiovascular Care, 2022, 11, 173-185.	1.0	31
132	Protein-based cardiogenic shock patient classifier. European Heart Journal, 2019, 40, 2684-2694.	2.2	30
133	QSOX1, a novel actor of cardiac protection upon acute stress in mice. Journal of Molecular and Cellular Cardiology, 2018, 119, 75-86.	1.9	29
134	Emotional impact of severe post-partum haemorrhage on women and their partners: an observational, case-matched, prospective, single-centre pilot study. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2015, 193, 140-143.	1.1	28
135	Management of acute heart failure in elderly patients. Archives of Cardiovascular Diseases, 2016, 109, 422-430.	1.6	28
136	Low cardiac index and stroke volume on admission are associated with poor outcome in critically ill burn patients: a retrospective cohort study. Annals of Intensive Care, 2016, 6, 87.	4.6	28
137	Natriuretic peptides, nitrite/nitrate and superoxide dismutase have additional value on top of the GRACE score in prediction of one-year mortality and rehospitalisation for heart failure in STEMI patients â€" Multiple biomarkers prospective cohort study. International Journal of Cardiology, 2016, 211, 96-104.	1.7	28
138	Association between hypo- and hyperkalemia and outcome in acute heart failure patients: the role of medications. Clinical Research in Cardiology, 2018, 107, 214-221.	3.3	28
139	Association of social deprivation with 1-year outcome of ICU survivors: results from the FROG-ICU study. Intensive Care Medicine, 2018, 44, 2025-2037.	8.2	28
140	Current treatment and unmet needs of hyperkalaemia in the emergency department. European Heart Journal Supplements, 2019, 21, A12-A19.	0.1	28
141	A urinary peptidomic profile predicts outcome in SARS-CoV-2-infected patients. EClinicalMedicine, 2021, 36, 100883.	7.1	28
142	Optimising clinical trials in acute myocardial infarction complicated by cardiogenic shock: a statement from the 2020 Critical Care Clinical Trialists Workshop. Lancet Respiratory Medicine,the, 2021, 9, 1192-1202.	10.7	28
143	Diagnosis and treatment of iron deficiency in patients with heart failure: Expert position paper from French cardiologists. Archives of Cardiovascular Diseases, 2014, 107, 563-571.	1.6	27
144	Plasma Levels of Soluble CD146 Reflect the Severity of Pulmonary Congestion Better Than Brain Natriuretic Peptide in Acute Coronary Syndrome. Annals of Laboratory Medicine, 2016, 36, 300-305.	2.5	27

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145	The heart regulates the endocrine response to heart failure: cardiac contribution to circulating neprilysin. European Heart Journal, 2018, 39, 1794-1798.	2.2	27
146	Use of levosimendan in acute heart failure. European Heart Journal Supplements, 2018, 20, I2-I10.	0.1	27
147	Inhibition of circulating dipeptidyl-peptidase 3 restores cardiac function in a sepsis-induced model in rats: A proof of concept study. PLoS ONE, 2020, 15, e0238039.	2.5	26
148	Enhanced clinical phenotyping by mechanistic bioprofiling in heart failure with preserved ejection fraction: insights from the MEDIA-DHF study (The Metabolic Road to Diastolic Heart Failure). Biomarkers, 2020, 25, 201-211.	1.9	26
149	Body mass index in acute heart failure: association with clinical profile, therapeutic management and inâ€hospital outcome. European Journal of Heart Failure, 2016, 18, 298-305.	7.1	25
150	Combined Measurement of Soluble ST2 and Amino-Terminal Pro-B-Type Natriuretic Peptide Provides Early Assessment of Severity in Cardiogenic Shock Complicating Acute Coronary Syndrome. Critical Care Medicine, 2017, 45, e666-e673.	0.9	25
151	Adrecizumab, a non-neutralizing anti-adrenomedullin antibody, improves haemodynamics and attenuates myocardial oxidative stress in septic rats. Intensive Care Medicine Experimental, 2019, 7, 25.	1.9	25
152	Monitoring circulating dipeptidyl peptidase 3 (DPP3) predicts improvement of organ failure and survival in sepsis: a prospective observational multinational study. Critical Care, 2021, 25, 61.	5.8	25
153	Agents with vasodilator properties in acute heart failure: how to design successful trials. European Journal of Heart Failure, 2015, 17, 652-664.	7.1	24
154	Heart â€˜omicsâ€™ in AGEing (HOMAGE): design, research objectives and characteristics of the common database. Journal of Biomedical Research, 2014, 28, 349.	1.6	24
155	Impact of renin-angiotensin system inhibitors continuation versus discontinuation on outcome after major surgery: protocol of a multicenter randomized, controlled trial (STOP-or-NOT trial). Trials, 2019, 20, 160.	1.6	22
156	Circulating dipeptidyl peptidase-3 at admission is associated with circulatory failure, acute kidney injury and death in severely ill burn patients. Critical Care, 2020, 24, 168.	5.8	22
157	Role of Damage-Associated Molecular Patterns in Septic Acute Kidney Injury, From Injury to Recovery. Frontiers in Immunology, 2021, 12, 606622.	4.8	22
158	Immunity and inflammation: the neglected key players in congenital heart disease?. Heart Failure Reviews, 2022, 27, 1957-1971.	3.9	22
159	One-Year Prognosis of Kidney Injury at Discharge From the ICU: A Multicenter Observational Study. Critical Care Medicine, 2019, 47, e953-e961.	0.9	21
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