

Alexandre Mebazaa

List of Publications by Citations

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287
papers

15,225
citations

55
h-index

119
g-index

312
ext. papers

21,787
ext. citations

7.4
avg, IF

6.03
L-index

#	Paper	IF	Citations
287	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). <i>European Heart Journal</i> , 2008 , 29, 2531-2561	9.5	2298
286	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. <i>European Heart Journal</i> , 2005 , 26, 384-416	9.5	950
285	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure. <i>European Heart Journal</i> , 2021 , 42, 3599-3726	9.5	875
284	Consensus on circulatory shock and hemodynamic monitoring. Task force of the European Society of Intensive Care Medicine. <i>Intensive Care Medicine</i> , 2014 , 40, 1795-815	14.5	852
283	Levosimendan vs dobutamine for patients with acute decompensated heart failure: the SURVIVE Randomized Trial. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1883-91	27.4	662
282	Clinical picture and risk prediction of short-term mortality in cardiogenic shock. <i>European Journal of Heart Failure</i> , 2015 , 17, 501-9	12.3	321
281	European Society of Cardiology Heart Failure Long-Term Registry (ESC-HF-LT): 1-year follow-up outcomes and differences across regions. <i>European Journal of Heart Failure</i> , 2016 , 18, 613-25	12.3	316
280	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. <i>European Journal of Heart Failure</i> , 2016 , 18, 226-41	12.3	292
279	The use of diuretics in heart failure with congestion - a position statement from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2019 , 21, 137-155	12.3	270
278	Recommendations on pre-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. <i>European Journal of Heart Failure</i> , 2015 , 17, 544-58	12.3	236
277	Clinical profile, contemporary management and one-year mortality in patients with severe acute heart failure syndromes: The EFICA study. <i>European Journal of Heart Failure</i> , 2006 , 8, 697-705	12.3	234
276	Levosimendan: molecular mechanisms and clinical implications: consensus of experts on the mechanisms of action of levosimendan. <i>International Journal of Cardiology</i> , 2012 , 159, 82-7	3.2	209
275	Heart Failure Association of the European Society of Cardiology practical guidance on the use of natriuretic peptide concentrations. <i>European Journal of Heart Failure</i> , 2019 , 21, 715-731	12.3	193
274	Practical recommendations for prehospital and early in-hospital management of patients presenting with acute heart failure syndromes. <i>Critical Care Medicine</i> , 2008 , 36, S129-39	1.4	188
273	Effect of Ularitide on Cardiovascular Mortality in Acute Heart Failure. <i>New England Journal of Medicine</i> , 2017 , 376, 1956-1964	59.2	185
272	Liver function abnormalities, clinical profile, and outcome in acute decompensated heart failure. <i>European Heart Journal</i> , 2013 , 34, 742-9	9.5	171
271	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. <i>International Journal of Cardiology</i> , 2013 , 168, 2186-94	3.2	167

270	Clinical phenotypes and outcome of patients hospitalized for acute heart failure: the ESC Heart Failure Long-Term Registry. <i>European Journal of Heart Failure</i> , 2017 , 19, 1242-1254	12.3	166
269	Epinephrine Versus Norepinephrine for Cardiac Shock After Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2018 , 72, 173-182	15.1	165
268	Acute right ventricular failure--from pathophysiology to new treatments. <i>Intensive Care Medicine</i> , 2004 , 30, 185-196	14.5	163
267	Short-term survival by treatment among patients hospitalized with acute heart failure: the global ALARM-HF registry using propensity scoring methods. <i>Intensive Care Medicine</i> , 2011 , 37, 290-301	14.5	151
266	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). <i>European Journal of Heart Failure</i> , 2017 , 19, 821-836	12.3	147
265	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. <i>European Journal of Heart Failure</i> , 2018 , 20, 16-37	12.3	137
264	The impact of early standard therapy on dyspnoea in patients with acute heart failure: the URGENT-dyspnoea study. <i>European Heart Journal</i> , 2010 , 31, 832-41	9.5	135
263	Signature of circulating microRNAs in patients with acute heart failure. <i>European Journal of Heart Failure</i> , 2016 , 18, 414-23	12.3	125
262	Clinical review: practical recommendations on the management of perioperative heart failure in cardiac surgery. <i>Critical Care</i> , 2010 , 14, 201	10.8	124
261	Cardiac contractile impairment associated with increased phosphorylation of troponin I in endotoxemic rats. <i>FASEB Journal</i> , 2001 , 15, 294-6	0.9	117
260	Levosimendan vs. dobutamine: outcomes for acute heart failure patients on beta-blockers in SURVIVE. <i>European Journal of Heart Failure</i> , 2009 , 11, 304-11	12.3	115
259	Cinaciguat, a soluble guanylate cyclase activator, unloads the heart but also causes hypotension in acute decompensated heart failure. <i>European Heart Journal</i> , 2013 , 34, 57-67	9.5	110
258	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. <i>European Journal of Heart Failure</i> , 2019 , 21, 827-843	12.3	107
257	The continuous heart failure spectrum: moving beyond an ejection fraction classification. <i>European Heart Journal</i> , 2019 , 40, 2155-2163	9.5	107
256	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. <i>European Journal of Heart Failure</i> , 2016 , 18, 1096-105	12.3	104
255	Current real-life use of vasopressors and inotropes in cardiogenic shock - adrenaline use is associated with excess organ injury and mortality. <i>Critical Care</i> , 2016 , 20, 208	10.8	100
254	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. <i>Journal of the American College of Cardiology</i> , 2009 , 53, 2343-8	15.1	91
253	Propensity scores in intensive care and anaesthesiology literature: a systematic review. <i>Intensive Care Medicine</i> , 2010 , 36, 1993-2003	14.5	91

252	Precipitating factors and 90-day outcome of acute heart failure: a report from the intercontinental GREAT registry. <i>European Journal of Heart Failure</i> , 2017 , 19, 201-208	12.3	90
251	Cinaciguat, a soluble guanylate cyclase activator: results from the randomized, controlled, phase IIb COMPOSE programme in acute heart failure syndromes. <i>European Journal of Heart Failure</i> , 2012 , 14, 1056-66	12.3	88
250	Association between elevated blood glucose and outcome in acute heart failure: results from an international observational cohort. <i>Journal of the American College of Cardiology</i> , 2013 , 61, 820-9	15.1	85
249	Epidemiology, pathophysiology and contemporary management of cardiogenic shock - a position statement from the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020 , 22, 1315-1341	12.3	83
248	Management of cardiogenic shock complicating myocardial infarction. <i>Intensive Care Medicine</i> , 2018 , 44, 760-773	14.5	83
247	Iron deficiency: an emerging therapeutic target in heart failure. <i>Heart</i> , 2014 , 100, 1414-20	5.1	81
246	Integrative Assessment of Congestion in Heart Failure Throughout the Patient Journey. <i>JACC: Heart Failure</i> , 2018 , 6, 273-285	7.9	78
245	Acutely decompensated heart failure with preserved and reduced ejection fraction present with comparable haemodynamic congestion. <i>European Journal of Heart Failure</i> , 2018 , 20, 738-747	12.3	76
244	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--short version. <i>European Heart Journal</i> , 2015 , 36, 1958-66	9.5	75
243	Emergency management of severe hyperkalemia: Guideline for best practice and opportunities for the future. <i>Pharmacological Research</i> , 2016 , 113, 585-591	10.2	72
242	Epinephrine and short-term survival in cardiogenic shock: an individual data meta-analysis of 2583 patients. <i>Intensive Care Medicine</i> , 2018 , 44, 847-856	14.5	71
241	Acute heart failure. <i>Nature Reviews Disease Primers</i> , 2020 , 6, 16	51.1	70
240	Adrenomedullin in heart failure: pathophysiology and therapeutic application. <i>European Journal of Heart Failure</i> , 2019 , 21, 163-171	12.3	69
239	Post-translational modifications enhance NT-proBNP and BNP production in acute decompensated heart failure. <i>European Heart Journal</i> , 2014 , 35, 3434-41	9.5	68
238	Experts' recommendations for the management of adult patients with cardiogenic shock. <i>Annals of Intensive Care</i> , 2015 , 5, 52	8.9	66
237	Indications and practical approach to non-invasive ventilation in acute heart failure. <i>European Heart Journal</i> , 2018 , 39, 17-25	9.5	65
236	Determinants of long-term outcome in ICU survivors: results from the FROG-ICU study. <i>Critical Care</i> , 2018 , 22, 8	10.8	64
235	Current use of vasopressors in septic shock. <i>Annals of Intensive Care</i> , 2019 , 9, 20	8.9	58

234	Elevated Plasma B-Type Natriuretic Peptide Concentrations Directly Inhibit Circulating Neprilysin Activity in Heart Failure. <i>JACC: Heart Failure</i> , 2015 , 3, 629-36	7.9	55
233	Unbiased plasma proteomics for novel diagnostic biomarkers in cardiovascular disease: identification of quiescin Q6 as a candidate biomarker of acutely decompensated heart failure. <i>European Heart Journal</i> , 2012 , 33, 2317-24	9.5	55
232	Comparison of the diagnostic and prognostic values of B-type and atrial-type natriuretic peptides in acute heart failure. <i>International Journal of Cardiology</i> , 2013 , 168, 3404-11	3.2	54
231	Treatments targeting inotropy. <i>European Heart Journal</i> , 2019 , 40, 3626-3644	9.5	51
230	2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure: Developed by the Task Force for the diagnosis and treatment of acute and chronic heart failure of the European Society of Cardiology (ESC). With the special contribution of the Heart Failure Association (HFA) of the ESC. <i>European Journal of Heart Failure</i> , 2022 , 24, 4-131	12.3	50
229	Long-term safety of intravenous cardiovascular agents in acute heart failure: results from the European Society of Cardiology Heart Failure Long-Term Registry. <i>European Journal of Heart Failure</i> , 2018 , 20, 332-341	12.3	49
228	Heart failure oral therapies at discharge are associated with better outcome in acute heart failure: a propensity-score matched study. <i>European Journal of Heart Failure</i> , 2018 , 20, 345-354	12.3	49
227	Neprilysin, cardiovascular, and Alzheimer's diseases: the therapeutic split?. <i>European Heart Journal</i> , 2015 , 36, 902-5	9.5	48
226	Proenkephalin, Renal Dysfunction, and Prognosis in Patients With Acute Heart Failure: A GREAT Network Study. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 56-69	15.1	47
225	The role of levosimendan in acute heart failure complicating acute coronary syndrome: A review and expert consensus opinion. <i>International Journal of Cardiology</i> , 2016 , 218, 150-157	3.2	47
224	Acute heart failure with mid-range left ventricular ejection fraction: clinical profile, in-hospital management, and short-term outcome. <i>Clinical Research in Cardiology</i> , 2017 , 106, 359-368	6.1	45
223	When cardiac failure, kidney dysfunction, and kidney injury intersect in acute conditions: the case of cardiorenal syndrome. <i>Critical Care Medicine</i> , 2014 , 42, 2109-17	1.4	43
222	Rationale and design of the ADVOR (Acetazolamide in Decompensated Heart Failure with Volume Overload) trial. <i>European Journal of Heart Failure</i> , 2018 , 20, 1591-1600	12.3	43
221	Acute kidney injury in cardiogenic shock: definitions, incidence, haemodynamic alterations, and mortality. <i>European Journal of Heart Failure</i> , 2018 , 20, 572-581	12.3	41
220	Impact of diuretic dosing on mortality in acute heart failure using a propensity-matched analysis. <i>European Journal of Heart Failure</i> , 2011 , 13, 1244-52	12.3	41
219	Midregional pro-adrenomedullin in addition to b-type natriuretic peptides in the risk stratification of patients with acute dyspnea: an observational study. <i>Critical Care</i> , 2009 , 13, R122	10.8	41
218	Comprehensive in-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). <i>European Journal of Heart Failure</i> , 2018 , 20, 1081-1099	12.3	40
217	Acute pulmonary oedema: clinical characteristics, prognostic factors, and in-hospital management. <i>European Journal of Heart Failure</i> , 2010 , 12, 1193-202	12.3	40

216	AHEAD score--Long-term risk classification in acute heart failure. <i>International Journal of Cardiology</i> , 2016 , 202, 21-6	3.2	39
215	Clinical presentation and outcome by age categories in acute heart failure: results from an international observational cohort. <i>European Journal of Heart Failure</i> , 2015 , 17, 1114-23	12.3	39
214	Impact of angiotensin-converting enzyme inhibitors or receptor blockers on post-ICU discharge outcome in patients with acute kidney injury. <i>Intensive Care Medicine</i> , 2018 , 44, 598-605	14.5	38
213	Predicting the risk of venous thromboembolism in patients hospitalized with heart failure. <i>Circulation</i> , 2014 , 130, 410-8	16.7	37
212	Agents with vasodilator properties in acute heart failure. <i>European Heart Journal</i> , 2017 , 38, 317-325	9.5	36
211	Beneficial association of β-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. <i>Critical Care Medicine</i> , 2011 , 39, 940-4	1.4	34
210	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. <i>Critical Care</i> , 2018 , 22, 354	10.8	34
209	Similar hemodynamic decongestion with vasodilators and inotropes: systematic review, meta-analysis, and meta-regression of 35 studies on acute heart failure. <i>Clinical Research in Cardiology</i> , 2016 , 105, 971-980	6.1	33
208	The effectiveness of inodilators in reducing short term mortality among patient with severe cardiogenic shock: a propensity-based analysis. <i>PLoS ONE</i> , 2013 , 8, e71659	3.7	33
207	Circulating dipeptidyl peptidase 3 and alteration in haemodynamics in cardiogenic shock: results from the OptimaCC trial. <i>European Journal of Heart Failure</i> , 2020 , 22, 279-286	12.3	33
206	Circulating dipeptidyl peptidase 3 is a myocardial depressant factor: dipeptidyl peptidase 3 inhibition rapidly and sustainably improves haemodynamics. <i>European Journal of Heart Failure</i> , 2020 , 22, 290-299	12.3	33
205	World Heart Federation Roadmap for Heart Failure. <i>Global Heart</i> , 2019 , 14, 197-214	2.9	33
204	Adrenomedullin: a marker of impaired hemodynamics, organ dysfunction, and poor prognosis in cardiogenic shock. <i>Annals of Intensive Care</i> , 2017 , 7, 6	8.9	32
203	Morphine Use in the ED and Outcomes of Patients With Acute Heart Failure: A Propensity Score-Matching Analysis Based on the EAHFE Registry. <i>Chest</i> , 2017 , 152, 821-832	5.3	32
202	Protracted immune disorders at one year after ICU discharge in patients with septic shock. <i>Critical Care</i> , 2018 , 22, 42	10.8	32
201	Soluble CD146, a new endothelial biomarker of acutely decompensated heart failure. <i>International Journal of Cardiology</i> , 2015 , 199, 241-7	3.2	30
200	Evidence of uncoupling between renal dysfunction and injury in cardiorenal syndrome: insights from the BIONICS study. <i>PLoS ONE</i> , 2014 , 9, e112313	3.7	29
199	Effect of precipitating factors of acute heart failure on readmission and long-term mortality. <i>ESC Heart Failure</i> , 2016 , 3, 115-121	3.7	29

198	Proenkephalin A 119-159 (Penkid) Is an Early Biomarker of Septic Acute Kidney Injury: The Kidney in Sepsis and Septic Shock (Kid-SSS) Study. <i>Kidney International Reports</i> , 2018 , 3, 1424-1433	4.1	29
197	Imbalanced Angiogenesis in Peripartum Cardiomyopathy - Diagnostic Value of Placenta Growth Factor. <i>Circulation Journal</i> , 2017 , 81, 1654-1661	2.9	28
196	Understanding the differences among inotropes. <i>Intensive Care Medicine</i> , 2015 , 41, 912-5	14.5	28
195	Gender-related differences in patients with acute heart failure: management and predictors of in-hospital mortality. <i>International Journal of Cardiology</i> , 2013 , 168, 185-9	3.2	27
194	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. <i>European Journal of Heart Failure</i> , 2020 , 22, 181-195	12.3	27
193	Prevalence and Prognosis of Hyperkalemia in Patients with Acute Myocardial Infarction. <i>American Journal of Medicine</i> , 2016 , 129, 858-65	2.4	27
192	Soluble CD146 Is a Novel Marker of Systemic Congestion in Heart Failure Patients: An Experimental Mechanistic and Transcardiac Clinical Study. <i>Clinical Chemistry</i> , 2017 , 63, 386-393	5.5	25
191	Risk of oxalate nephropathy with the use of cyanide antidote hydroxocobalamin in critically ill burn patients. <i>Intensive Care Medicine</i> , 2016 , 42, 1080-1	14.5	25
190	Understanding acute heart failure: pathophysiology and diagnosis. <i>European Heart Journal Supplements</i> , 2016 , 18, G11-G18	1.5	25
189	Safety, tolerability and pharmacokinetics/pharmacodynamics of the adrenomedullin antibody adrecizumab in a first-in-human study and during experimental human endotoxaemia in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2018 , 84, 2129-2141	3.8	24
188	New-onset atrial fibrillation in critically ill patients and its association with mortality: A report from the FROG-ICU study. <i>International Journal of Cardiology</i> , 2018 , 266, 95-99	3.2	24
187	Post-ICU discharge and outcome: rationale and methods of the The French and euROpean Outcome reGistry in Intensive Care Units (FROG-ICU) observational study. <i>BMC Anesthesiology</i> , 2015 , 15, 143	2.4	24
186	Agents with vasodilator properties in acute heart failure: how to design successful trials. <i>European Journal of Heart Failure</i> , 2015 , 17, 652-64	12.3	24
185	Randomized clinical trials with levosimendan. <i>American Journal of Cardiology</i> , 2005 , 96, 74G-9G	3	24
184	Acute coronary syndromes and acute heart failure: a diagnostic dilemma and high-risk combination. A statement from the Acute Heart Failure Committee of the Heart Failure Association of the European Society of Cardiology. <i>European Journal of Heart Failure</i> , 2020 , 22, 1298-1314	12.3	23
183	Body mass index in acute heart failure: association with clinical profile, therapeutic management and in-hospital outcome. <i>European Journal of Heart Failure</i> , 2016 , 18, 298-305	12.3	23
182	Impact of Coronavirus Disease 2019 (COVID-19) Outbreak on Acute Admissions at the Emergency and Cardiology Departments Across Europe. <i>American Journal of Medicine</i> , 2021 , 134, 482-489	2.4	23
181	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. <i>European Journal of Heart Failure</i> , 2019 , 21, 1353-1365	12.3	22

180	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). <i>BMJ Open</i> , 2019 , 9, e024475	3	22
179	A pragmatic approach to the use of inotropes for the management of acute and advanced heart failure: An expert panel consensus. <i>International Journal of Cardiology</i> , 2019 , 297, 83-90	3.2	21
178	The heart regulates the endocrine response to heart failure: cardiac contribution to circulating neprilysin. <i>European Heart Journal</i> , 2018 , 39, 1794-1798	9.5	21
177	Association between hypo- and hyperkalemia and outcome in acute heart failure patients: the role of medications. <i>Clinical Research in Cardiology</i> , 2018 , 107, 214-221	6.1	21
176	Diagnosis and treatment of iron deficiency in patients with heart failure: expert position paper from French cardiologists. <i>Archives of Cardiovascular Diseases</i> , 2014 , 107, 563-71	2.7	21
175	Low cardiac index and stroke volume on admission are associated with poor outcome in critically ill burn patients: a retrospective cohort study. <i>Annals of Intensive Care</i> , 2016 , 6, 87	8.9	21
174	Incidence, risk factors and outcome of multi-drug resistant <i>Acinetobacter baumannii</i> nosocomial infections during an outbreak in a burn unit. <i>International Journal of Infectious Diseases</i> , 2019 , 79, 179-184	10.5	21
173	Use of levosimendan in acute heart failure. <i>European Heart Journal Supplements</i> , 2018 , 20, I2-I10	1.5	21
172	The association of long-term outcome and biological sex in patients with acute heart failure from different geographic regions. <i>European Heart Journal</i> , 2020 , 41, 1357-1364	9.5	20
171	Case of triple endocarditis caused by <i>Rothia dentocariosa</i> and results of a survey in France. <i>Journal of Clinical Microbiology</i> , 1998 , 36, 309-10	9.7	20
170	Pulmonary embolism in patients with COVID-19: incidence, risk factors, clinical characteristics, and outcome. <i>European Heart Journal</i> , 2021 , 42, 3127-3142	9.5	20
169	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. <i>Critical Care Medicine</i> , 2017 , 45, e666-e673	1.4	19
168	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 - Multiple biomarkers prospective cohort study. <i>International Journal of Cardiology</i> , 2016 , 211, 96-104	3.2	19
167	Contemporary strategies to improve clinical trial design for critical care research: insights from the First Critical Care Clinical Trialists Workshop. <i>Intensive Care Medicine</i> , 2020 , 46, 930-942	14.5	18
166	Acute Kidney Injury Induces Remote Cardiac Damage and Dysfunction Through the Galectin-3 Pathway. <i>JACC Basic To Translational Science</i> , 2019 , 4, 717-732	8.7	18
165	Characteristics and outcomes of HFpEF with declining ejection fraction. <i>Clinical Research in Cardiology</i> , 2020 , 109, 225-234	6.1	18
164	Activation of the renin-angiotensin-aldosterone system is associated with Acute Kidney Injury in COVID-19. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020 , 39, 453-455	3	17
163	Evolution of natriuretic peptide biomarkers in heart failure: Implications for clinical care and clinical trials. <i>International Journal of Cardiology</i> , 2018 , 254, 215-221	3.2	17

162	Plasma Levels of Soluble CD146 Reflect the Severity of Pulmonary Congestion Better Than Brain Natriuretic Peptide in Acute Coronary Syndrome. <i>Annals of Laboratory Medicine</i> , 2016 , 36, 300-5	3.1	17
161	Management of acute heart failure in elderly patients. <i>Archives of Cardiovascular Diseases</i> , 2016 , 109, 422-30	2.7	17
160	Protein-based cardiogenic shock patient classifier. <i>European Heart Journal</i> , 2019 , 40, 2684-2694	9.5	16
159	Gender and survival of critically ill patients: results from the FROG-ICU study. <i>Annals of Intensive Care</i> , 2019 , 9, 43	8.9	16
158	Heart QmicsQn AGEing (HOMAGE): design, research objectives and characteristics of the common database. <i>Journal of Biomedical Research</i> , 2014 , 28, 349-59	1.5	16
157	Effect of an Emergency Department Care Bundle on 30-Day Hospital Discharge and Survival Among Elderly Patients With Acute Heart Failure: The ELISABETH Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 324, 1948-1956	27.4	16
156	IMPROV-ED study: outcomes after discharge for an episode of acute-decompensated heart failure and comparison between patients discharged from the emergency department and hospital wards. <i>Clinical Research in Cardiology</i> , 2017 , 106, 369-378	6.1	15
155	Adrecizumab, a non-neutralizing anti-adrenomedullin antibody, improves haemodynamics and attenuates myocardial oxidative stress in septic rats. <i>Intensive Care Medicine Experimental</i> , 2019 , 7, 25	3.7	15
154	Acute Heart Failure Management. <i>Korean Circulation Journal</i> , 2018 , 48, 463-480	2.2	15
153	Levosimendan Efficacy and Safety: 20 years of SIMDAX in Clinical Use. <i>Cardiac Failure Review</i> , 2020 , 6, e19	4.2	15
152	Current treatment and unmet needs of hyperkalaemia in the emergency department. <i>European Heart Journal Supplements</i> , 2019 , 21, A12-A19	1.5	15
151	Emotional impact of severe post-partum haemorrhage on women and their partners: an observational, case-matched, prospective, single-centre pilot study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2015 , 193, 140-3	2.4	14
150	QSOX1, a novel actor of cardiac protection upon acute stress in mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2018 , 119, 75-86	5.8	14
149	Urinary peptides in heart failure: a link to molecular pathophysiology. <i>European Journal of Heart Failure</i> , 2021 , 23, 1875-1887	12.3	14
148	Association of social deprivation with 1-year outcome of ICU survivors: results from the FROG-ICU study. <i>Intensive Care Medicine</i> , 2018 , 44, 2025-2037	14.5	14
147	Prognostic stratification in pulmonary hypertension: A multi-biomarker approach. <i>Revista Portuguesa De Cardiologia</i> , 2017 , 36, 111-125	1	13
146	Heart rate variability and cardiac baroreflex inhibition-derived index predicts pain perception in burn patients. <i>Burns</i> , 2016 , 42, 1445-1454	2.3	13
145	Soluble CD146 and B-type natriuretic peptide dissect overhydration into functional components of prognostic relevance in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 2035-2042	4.3	13

144	Safety, Tolerability and efficacy of Rapid Optimization, helped by NT-proBNP and GDF-15, of Heart Failure therapies (STRONG-HF): rationale and design for a multicentre, randomized, parallel-group study. <i>European Journal of Heart Failure</i> , 2019 , 21, 1459-1467	12.3	13
143	Frequency and Prognostic Significance of Abnormal Liver Function Tests in Patients With Cardiogenic Shock. <i>American Journal of Cardiology</i> , 2017 , 120, 1090-1097	3	13
142	Circulating dipeptidyl peptidase-3 at admission is associated with circulatory failure, acute kidney injury and death in severely ill burn patients. <i>Critical Care</i> , 2020 , 24, 168	10.8	13
141	Levosimendan Efficacy and Safety: 20 Years of SIMDAX in Clinical Use. <i>Journal of Cardiovascular Pharmacology</i> , 2020 , 76, 4-22	3.1	12
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127	The Impact of Patients With Cardiac Amyloidosis in HFpEF Trials. <i>JACC: Heart Failure</i> , 2021 , 9, 169-178	7.9	10

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61	Evaluation of cardiac output variations with the peripheral pulse pressure to mean arterial pressure ratio. <i>Journal of Clinical Monitoring and Computing</i> , 2019 , 33, 581-587	2	2
60	Assessment of successful percutaneous mitral commissurotomy by MRproANP and sCD146. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 157	2.3	2
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47	Biomarkers of increased intraventricular pressure: are we ready?. <i>European Heart Journal Supplements</i> , 2018 , 20, G21-G27	1.5	1
46	Cardiovascular events after ICU discharge in patients with new-onset atrial fibrillation: A report from the FROG-ICU study. <i>International Journal of Cardiology</i> , 2018 , 270, 203	3.2	1
45	Clinical benefits of natriuretic peptides and galectin-3 are maintained in old dyspnoeic patients. <i>Archives of Gerontology and Geriatrics</i> , 2017 , 68, 33-38	4	1
44	High plasma dipeptidyl peptidase 3 levels are associated with mortality and organ failure in shock: results from the international, prospective and observational FROG-ICU cohort.. <i>British Journal of Anaesthesia</i> , 2021 ,	5.4	1
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42	Inotropes and vasopressors are associated with increased short-term mortality but not long-term survival in critically ill patients.. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2021 , 101012	3	1
41	Impact of hypotension on cerebral perfusion during general anesthesia induction: A prospective observational study in adults. <i>Acta Anaesthesiologica Scandinavica</i> , 2020 , 64, 592-601	1.9	1
40	Protein S100B as a reliable tool for early prognostication after cardiac arrest. <i>Resuscitation</i> , 2020 , 156, 251-259	4	1
39	Influence of noninvasive central blood pressure devices for afterload monitoring with aortic velocity-pressure Loop in anesthetized patients. <i>Blood Pressure Monitoring</i> , 2020 , 25, 184-194	1.3	1
38	Medical Therapy of Heart Failure with Reduced Ejection Fraction-A Call for Comparative Research. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
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32	How to manage a woman presenting with acute PPCM? 2021 , 33-43		1
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25	A Time-Dependent Propensity Score Matching Approach to Assess Epinephrine Use on Patients Survival Within Out-of-Hospital Cardiac Arrest Care. <i>Journal of Emergency Medicine</i> , 2020 , 59, 542-552	1.5	0
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23	Estimation of cardiac output variations induced by hemodynamic interventions using multi-beat analysis of arterial waveform: a comparative off-line study with transesophageal Doppler method during non-cardiac surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2021 , 1	2	0
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21	Early intravenous nitroglycerin use in prehospital setting and in the emergency department to treat patients with acute heart failure: Insights from the EAHFE Spanish registry. <i>International Journal of Cardiology</i> , 2021 , 344, 127-134	3.2	0
20	Amended STRONG-HF study design. <i>European Journal of Heart Failure</i> , 2021 , 23, 1981-1982	12.3	0
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4	Inhibition of circulating dipeptidyl-peptidase 3 restores cardiac function in a sepsis-induced model in rats: A proof of concept study 2020 , 15, e0238039		
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