

# Aldo Clerico

## List of Publications by Citations

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45  
papers

1,120  
citations

19  
h-index

32  
g-index

53  
ext. papers

1,420  
ext. citations

4.8  
avg, IF

4.35  
L-index

#	Paper	IF	Citations
45	Thirty years of the heart as an endocrine organ: physiological role and clinical utility of cardiac natriuretic hormones. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 301, H12-20	5.2	135
44	The paradox of low BNP levels in obesity. <i>Heart Failure Reviews</i> , <b>2012</b> , 17, 81-96	5	93
43	Comparison of brain natriuretic peptide (BNP) and amino-terminal ProBNP for early diagnosis of heart failure. <i>Clinical Chemistry</i> , <b>2007</b> , 53, 1289-97	5.5	64
42	Cardiac biomarker testing in the clinical laboratory: where do we stand? General overview of the methodology with special emphasis on natriuretic peptides. <i>Clinica Chimica Acta</i> , <b>2015</b> , 443, 17-24	6.2	63
41	The calculation of the cardiac troponin T 99th percentile of the reference population is affected by age, gender, and population selection: a multicenter study in Italy. <i>Clinica Chimica Acta</i> , <b>2015</b> , 438, 376-81	6.2	62
40	State of the art of BNP and NT-proBNP immunoassays: the CardioOrmoCheck study. <i>Clinica Chimica Acta</i> , <b>2012</b> , 414, 112-9	6.2	62
39	The 99th percentile of reference population for cTnI and cTnT assay: methodology, pathophysiology and clinical implications. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 1634-1651	5.9	50
38	Clinical relevance of biological variation: the lesson of brain natriuretic peptide (BNP) and NT-proBNP assay. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2006</b> , 44, 366-78	5.9	43
37	Acute effects of amiodarone administration on thyroid function in patients with cardiac arrhythmia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1997</b> , 82, 275-80	5.6	37
36	Cardiovascular biomarkers: increasing impact of laboratory medicine in cardiology practice. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2008</b> , 46, 748-63	5.9	35
35	Chapter 1 High-Sensitivity Troponin. <i>Advances in Clinical Chemistry</i> , <b>2009</b> , 1-30	5.8	33
34	Head-to-head comparison of plasma cTnI concentration values measured with three high-sensitivity methods in a large Italian population of healthy volunteers and patients admitted to emergency department with acute coronary syndrome: A multi-center study. <i>Clinica Chimica Acta</i> , <b>2019</b> , 496, 25-34	6.2	32
33	Evaluation of analytical performance of a new high-sensitivity immunoassay for cardiac troponin I. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 492-501	5.9	30
32	Effect of Coronary Atherosclerosis and Myocardial Ischemia on Plasma Levels of High-Sensitivity Troponin T and NT-proBNP in Patients With Stable Angina. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2016</b> , 36, 757-64	9.4	26
31	Evaluation of the analytical performance of a new ADVIA immunoassay using the Centaur XPT platform system for the measurement of cardiac troponin I. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, e229-e231	5.9	25
30	A multicenter study for the evaluation of the reference interval for TSH in Italy (ELAS TSH Italian Study). <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 57, 259-267	5.9	23
29	Gene silencing of endothelial von Willebrand Factor attenuates angiotensin II-induced endothelin-1 expression in porcine aortic endothelial cells. <i>Scientific Reports</i> , <b>2016</b> , 6, 30048	4.9	21

28	Evaluation of analytical performance of immunoassay methods for cTnI and cTnT: From theory to practice. <i>Advances in Clinical Chemistry</i> , <b>2019</b> , 93, 239-262	5.8	21
27	Cardiac troponins as biomarkers for cardiac disease. <i>Biomarkers in Medicine</i> , <b>2019</b> , 13, 325-330	2.3	20
26	Evidence on clinical relevance of cardiovascular risk evaluation in the general population using cardio-specific biomarkers. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 59, 79-90	5.9	19
25	Revisiting the obesity paradox in heart failure: Per cent body fat as predictor of biomarkers and outcome. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 26, 1751-1759	3.9	17
24	State of the art of aldosterone immunoassays. A multicenter collaborative study on the behalf of the Cardiovascular Biomarkers Study Group of the Italian Section of European Society of Ligand Assay (ELAS) and Societ�Italiana di Biochimica Clinica (SIBIOC). <i>Clinica Chimica Acta</i> , <b>2015</b> , 444, 106-12	6.2	17
23	Natriuretic peptides in heart failure. <i>Clinical Chemistry</i> , <b>2014</b> , 60, 1040-6	5.5	16
22	Clinical relevance of biological variation of cardiac troponins. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, 641-652	5.9	16
21	A Black Swan in clinical laboratory practice: the analytical error due to interferences in immunoassay methods. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 397-402	5.9	15
20	New issues on measurement of B-type natriuretic peptides. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 56, 32-39	5.9	13
19	Evaluation of reproducibility of the cTnT immunoassay using quality control samples. <i>Clinica Chimica Acta</i> , <b>2019</b> , 495, 269-270	6.2	12
18	N-terminal prob-type natriuretic peptide is a marker of vascular remodelling and subclinical atherosclerosis in asymptomatic hypertensives. <i>European Journal of Preventive Cardiology</i> , <b>2016</b> , 23, 366-76	3.9	10
17	Cardiac biomarkers and risk assessment in patients undergoing major non-cardiac surgery: time to revise the guidelines?. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2014</b> , 52, 959-63	5.9	9
16	ANMCO/ELAS/SIBioC Consensus Document: biomarkers in heart failure. <i>European Heart Journal Supplements</i> , <b>2017</b> , 19, D102-D112	1.5	9
15	Evaluation of analytical performance of a chemiluminescence enzyme immunoassay (CLEIA) for cTnI using the automated AIA-CL2400 platform. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, e174-e176	5.9	8
14	High-sensitivity methods for cardiac troponins: The mission is not over yet. <i>Advances in Clinical Chemistry</i> , <b>2021</b> , 103, 215-252	5.8	8
13	The underestimated issue of non-reproducible cardiac troponin I and T results: case series and systematic review of the literature. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, 1201-1211	5.9	7
12	Usefulness of High-Sensitive Troponin Elevation After Effort Stress to Unveil Vulnerable Myocardium in Patients With Heart Failure. <i>American Journal of Cardiology</i> , <b>2015</b> , 116, 567-72	3	6
11	Percentile transformation and recalibration functions allow harmonization of thyroid-stimulating hormone (TSH) immunoassay results. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> , 58, 1663-1672	5.9	5

10	Re-appraisal of the obesity paradox in heart failure: a meta-analysis of individual data. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 110, 1280-1291	6.1	5
9	High-sensitivity cardiac troponin I and T methods for the early detection of myocardial injury in patients on chemotherapy. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> , 59, 513-521	5.9	4
8	Recommendations for the clinical use of cardiac natriuretic peptides. <i>Italian Heart Journal: Official Journal of the Italian Federation of Cardiology</i> , <b>2005</b> , 6, 430-46		4
7	The combined measurement of high-sensitivity cardiac troponins and natriuretic peptides: a useful tool for clinicians?. <i>Journal of Cardiovascular Medicine</i> , <b>2020</b> , 21, 953-963	1.9	3
6	Cardiac troponins: are there any differences between T and I?. <i>Journal of Cardiovascular Medicine</i> , <b>2021</b> , 22, 797-805	1.9	3
5	High-sensitivity troponin: a new tool for pathophysiological investigation and clinical practice. <i>Advances in Clinical Chemistry</i> , <b>2009</b> , 49, 1-30	5.8	3
4	Time-course of circulating cardiac and inflammatory biomarkers after Ventricular Assist Device implantation: Comparison between paediatric and adult patients. <i>Clinica Chimica Acta</i> , <b>2018</b> , 486, 88-93	6.2	2
3	Early evaluation of myocardial injury by means of high-sensitivity methods for cardiac troponins after strenuous and prolonged exercise. <i>Journal of Sports Medicine and Physical Fitness</i> , <b>2020</b> , 60, 1297-1305	1.4	2
2	The effects of a 50 km ultramarathon race on high sensitivity cardiac troponin I and NT-proBNP in highly trained athletes. <i>Minerva Cardioangiologica</i> , <b>2020</b> , 68, 305-312	1.1	2
1	Evaluation of pathophysiological relationships between renin-angiotensin and ACE-ACE2 systems in cardiovascular disorders: from theory to routine clinical practice in patients with heart failure. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2021</b> , 58, 530-545	9.4	2