List of Publications by Year in descending order

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127 papers	5,919 citations	76031 42 h-index	87275 74 g-index
131	131	131	6847
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	False-positive troponin elevation due to an immunoglobulin-G-cardiac troponin T complex: a case report. European Heart Journal - Case Reports, 2020, 4, 1-5.	0.3	14
2	Clinical utility of cardiac troponin measurement in COVID-19 infection. Annals of Clinical Biochemistry, 2020, 57, 202-205.	0.8	43
3	Cold water immersion improves recovery of sprint speed following a simulated tournament. European Journal of Sport Science, 2019, 19, 1166-1174.	1.4	15
4	Irbesartan in Marfan syndrome (AIMS): a double-blind, placebo-controlled randomised trial. Lancet, The, 2019, 394, 2263-2270.	6.3	88
5	Cardiac Troponin in Endurance Exercise—Fragments of the Imagination or Clinical Significance?. journal of applied laboratory medicine, The, 2019, 3, 760-763.	0.6	1
6	Acute cardiovascular responses to resistance exercise in anabolic steroids users: A preliminary investigation. Science and Sports, 2018, 33, 339-346.	0.2	3
7	Serological Evidence of Myocardial Injury with Exercise. , 2018, , 135-159.		0
8	Ultrasensitive quantification of cardiac troponin I by a Single Molecule Counting method: analytical validation and biological features. Clinica Chimica Acta, 2018, 486, 224-231.	0.5	38
9	The Effects of Compression-Garment Pressure on Recovery After Strenuous Exercise. International Journal of Sports Physiology and Performance, 2017, 12, 1078-1084.	1.1	40
10	Cardiac troponins: from myocardial infarction to chronic disease. Cardiovascular Research, 2017, 113, 1708-1718.	1.8	322
11	The impact of remote ischemic preconditioning on cardiac biomarker and functional response to endurance exercise. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 1061-1069.	1.3	24
12	Heart Fatty Acid Binding Protein for the Diagnosis of Myocardial Ischemia and Infarction. journal of applied laboratory medicine, The, 2017, 1, 702-710.	0.6	0
13	Perioperative kinetics of endocan in patients undergoing cardiac surgery with and without cardiopulmonary bypass. Cytokine, 2016, 83, 8-12.	1.4	9
14	The interaction between systemic inflammation and psychosocial stress in the association with cardiac troponin elevation: A new approach to risk assessment and disease prevention. Preventive Medicine, 2016, 93, 46-52.	1.6	14
15	Reverse left ventricular remodeling: effect of cardiac rehabilitation exercise training in myocardial infarction patients with preserved ejection fraction. European Journal of Physical and Rehabilitation Medicine, 2016, 52, 370-8.	1.1	14
16	Serial Changes in High-Sensitivity Cardiac Troponin, N-terminal Pro–B-Type Natriuretic Peptide, and Heart Fatty Acid Binding Protein during Exercise Echocardiography in Patients with Suspected Angina Pectoris and Normal Resting Left Ventricular Function. Clinical Chemistry, 2015, 61, 554-556.	1.5	2
17	The association between fibrinogen reactivity to mental stress and high-sensitivity cardiac troponin T in healthy adults. Psychoneuroendocrinology, 2015, 59, 37-48.	1.3	12
18	Effects of seated and standing cold water immersion on recovery from repeated sprinting. Journal of Sports Sciences, 2015, 33, 1544-1552.	1.0	34

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19	The clinical and diagnostic performance characteristics of the high sensitivity Abbott cardiac troponin I assay. Clinical Biochemistry, 2015, 48, 275-281.	0.8	30
20	The mediation of coronary calcification in the association between risk scores and cardiac troponin T elevation in healthy adults: Is atherosclerosis a good prognostic precursor of coronary disease?. Preventive Medicine, 2015, 77, 150-154.	1.6	4
21	Obesity: subclinical cardiac damage and heart failure. Annals of Clinical Biochemistry, 2015, 52, 302-302.	0.8	Ο
22	Acetylcholine-induced coronary spasm in patients with unobstructed coronary arteries is associated with elevated concentrations of soluble CD40 ligand and high-sensitivity C-reactive protein. Coronary Artery Disease, 2015, 26, 126-132.	0.3	15
23	Investigating the Effect of a Single Infusion of Reconstituted High-Density Lipoprotein in Patients with Symptomatic Carotid Plaques. Annals of Vascular Surgery, 2015, 29, 1380-1391.	0.4	5
24	Elevated Î <sup>3</sup> -Glutamyltransferase and Erythrocyte Sedimentation Rate in Ischemic Stroke in Discordant Monozygotic Twin Study. International Journal of Stroke, 2015, 10, E32-E33.	2.9	1
25	Cardiac troponin I but not cardiac troponin T adheres to polysulfone dialyser membranes in an in vitro haemodialysis model: explanation for lower serum cTnl concentrations following dialysis. Open Heart, 2014, 1, e000108.	0.9	20
26	Montmorency tart cherry (Prunus cerasus L.) concentrate lowers uric acid, independent of plasma cyanidin-3-O-glucosiderutinoside. Journal of Functional Foods, 2014, 11, 82-90.	1.6	55
27	Comparison of contemporary troponin assays with the novel biomarkers, heart fatty acid binding protein and copeptin, for the early confirmation or exclusion of myocardial infarction in patients presenting to the emergency department with chest pain. Heart, 2014, 100, 140-145.	1.2	46
28	Effects of nebivolol on biomarkers in elderly patients with heart failure. International Journal of Cardiology, 2014, 175, 253-260.	0.8	9
29	Recovery and Adaptation From Repeated Intermittent-Sprint Exercise. International Journal of Sports Physiology and Performance, 2014, 9, 489-496.	1.1	35
30	Research Highlights: Run for your life: reduction in inflammatory mediators following cardiac rehabilitation. Biomarkers in Medicine, 2014, 8, 233-237.	0.6	0
31	Cardiac electromechanical delay is increased during recovery from 40 km cycling but is not mediated by exercise intensity. Scandinavian Journal of Medicine and Science in Sports, 2013, 23, 224-231.	1.3	6
32	Abdominal adiposity is the main determinant of the C-reactive response to injury in subjects undergoing inguinal hernia repair. Journal of Inflammation, 2013, 10, 5.	1.5	5
33	A prospective, randomized, placebo-controlled, double-blind, multicenter study of the effects of irbesartan on aortic dilatation in Marfan syndrome (AIMS trial): study protocol. Trials, 2013, 14, 408.	0.7	24
34	The Association Between Cortisol Response to Mental Stress and High-Sensitivity Cardiac Troponin T Plasma Concentration in Healthy Adults. Journal of the American College of Cardiology, 2013, 62, 1694-1701.	1.2	81
35	Do the effects of high intensity 40Âkm cycling upon left ventricular function and cardiac biomarker during recovery vary with time of day?. Journal of Sports Sciences, 2013, 31, 414-423.	1.0	3
36	Advanced age influences the dynamic changes in circulating C-reactive protein following injury. Journal of Clinical Pathology, 2013, 66, 695-699.	1.0	12

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37	The endurance athletes heart: acute stress and chronic adaptation. British Journal of Sports Medicine, 2012, 46, i29-i36.	3.1	65
38	Novel biomarkers of cardiac ischemia: where are we at?. Biomarkers in Medicine, 2012, 6, 633-635.	0.6	2
39	Influence of Population Selection on the 99th Percentile Reference Value for Cardiac Troponin Assays. Clinical Chemistry, 2012, 58, 219-225.	1.5	230
40	Elevation of Plasma High-Density Lipoproteins Inhibits Development of Experimental Abdominal Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2678-2686.	1.1	33
41	Very early diagnosis of chest pain by point-of-care testing: comparison of the diagnostic efficiency of a panel of cardiac biomarkers compared with troponin measurement alone in the RATPAC trial. Heart, 2012, 98, 312-318.	1.2	46
42	Obesity, Inflammation and Brachial Artery Flow-Mediated Dilatation: Therapeutic Targets in Patients with Microvascular Angina (Cardiac Syndrome X). Cardiovascular Drugs and Therapy, 2012, 26, 239-244.	1.3	25
43	Predictors of Poor Perinatal Outcome following Maternal Perception of Reduced Fetal Movements – A Prospective Cohort Study. PLoS ONE, 2012, 7, e39784.	1.1	103
44	Biological markers of cardiac damage are not related to measures of cardiac systolic and diastolic function using cardiovascular magnetic resonance and echocardiography after an acute bout of prolonged endurance exercise. British Journal of Sports Medicine, 2011, 45, 780-784.	3.1	35
45	Volume Status and Diuretic Therapy in Systolic Heart Failure and the Detection of Early Abnormalities in Renal and Tubular Function. Journal of the American College of Cardiology, 2011, 57, 2233-2241.	1.2	121
46	Antioxidant supplementation does not attenuate exercise-induced cardiac troponin release. International Journal of Cardiology, 2011, 152, 101-102.	0.8	4
47	Antioxidant Supplementation and Exercise-induced Cardiac Troponin Release. Medicine and Science in Sports and Exercise, 2011, 43, 435.	0.2	0
48	The Influence of a Half-Marathon Race Upon Cardiac Troponin T Release in Adolescent Runners. Current Medicinal Chemistry, 2011, 18, 3452-3456.	1.2	27
49	The Perils, Pitfalls and Opportunities of Using High Sensitivity Cardiac Troponin. Current Medicinal Chemistry, 2011, 18, 3442-3445.	1.2	4
50	A Unique Case Series of Novel Biomarkers of Cardiac Damage in Cyclists Completing the 4800 km Race Across America (RAAM). Current Medicinal Chemistry, 2011, 18, 3446-3451.	1.2	13
51	Effect of Prolonged Walking on Cardiac Troponin Levels. American Journal of Cardiology, 2010, 105, 267-272.	0.7	62
52	High-Sensitivity Cardiac Troponin: Seeing the Wood from the Trees. Clinical Chemistry, 2010, 56, 1197-1198.	1.5	3
53	Age-dependent values of N-terminal pro-B-type natriuretic peptide are superior to a single cut-point for ruling out suspected systolic dysfunction in primary careâ€. European Heart Journal, 2010, 31, 1881-1889.	1.0	103
54	Sensitive Cardiac Troponin Assays: Myth and Magic or a Practical Way Forward?. Journal of Medical Biochemistry, 2010, 29, 270-273.	0.7	3

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55	Research Highlights. Biomarkers in Medicine, 2010, 4, 341-343.	0.6	4
56	Exercise-Induced Cardiac Troponin Elevation. Journal of the American College of Cardiology, 2010, 56, 169-176.	1.2	364
57	Cardiac troponin I is released following high-intensity short-duration exercise in healthy humans. International Journal of Cardiology, 2010, 145, 337-339.	0.8	77
58	Assay Imprecision and 99th-Percentile Reference Value of a High-Sensitivity Cardiac Troponin I Assay. Clinical Chemistry, 2009, 55, 1433-1434.	1.5	36
59	Cardiac troponins in patients with renal failure: what are we measuring and when should we measure it?. Annals of Clinical Biochemistry, 2009, 46, 269-270.	0.8	4
60	Rosiglitazone Reduces the Development and Rupture of Experimental Aortic Aneurysms. Circulation, 2009, 119, 3125-3132.	1.6	81
61	Alterations in left ventricular function and cardiac biomarkers as a consequence of repetitive endurance cycling. European Journal of Sport Science, 2009, 9, 97-105.	1.4	12
62	Cardiovascular Consequences of Completing a 160-km Ultramarathon. Medicine and Science in Sports and Exercise, 2009, 41, 25-33.	0.2	95
63	The diagnostic and prognostic value of tissue Doppler imaging during dobutamine stress echocardiography in end-stage renal disease. Coronary Artery Disease, 2009, 20, 230-237.	0.3	13
64	lschemia-modified albumin predicts short-term outcome and 1-year mortality in patients attending the emergency department for acute ischemic chest pain. Heart and Vessels, 2008, 23, 174-180.	0.5	30
65	Cardiac Troponin T Release Is Stimulated by Endurance Exercise in Healthy Humans. Journal of the American College of Cardiology, 2008, 52, 1813-1814.	1.2	148
66	Changes in vascular and cardiac function after prolonged strenuous exercise in humans. Journal of Applied Physiology, 2008, 105, 1562-1568.	1.2	104
67	Defective endovascular trophoblast invasion in the first trimester is associated with increased maternal serum ischemia-modified albumin. Human Reproduction, 2008, 23, 803-806.	0.4	47
68	Left ventricular wall segment motion after ultra-endurance exercise in humans assessed by myocardial speckle tracking. European Journal of Echocardiography, 2008, 10, 238-243.	2.3	58
69	Cardiac troponin I measurement using the ACS:180 to predict four-year cardiac event rate. Annals of Clinical Biochemistry, 2008, 45, 184-188.	0.8	3
70	Multiple molecular forms of circulating cardiac troponin: analytical and clinical significance. Annals of Clinical Biochemistry, 2008, 45, 349-355.	0.8	74
71	Mechanisms of orthostatic intolerance following very prolonged exercise. Journal of Applied Physiology, 2008, 105, 213-225.	1.2	30
72	The Influence of Exercise Upon Cardiac Biomarkers: A Practical Guide for Clinicians and Scientists. Current Medicinal Chemistry, 2007, 14, 1427-1436.	1.2	43

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73	Evidence of cardiomyocyte necrosis in glycogen storage disease type II. Annals of Clinical Biochemistry, 2007, 44, 86-88.	0.8	4
74	First trimester maternal serum ischaemia-modified albumin: a marker of hypoxia-ischaemia-driven early trophoblast development. Human Reproduction, 2007, 22, 2029-2032.	0.4	41
75	Biomarkers of Cardiovascular Damage. Medical Principles and Practice, 2007, 16, 247-261.	1.1	35
76	Impact of Repeated Prolonged Exercise Bouts on Cardiac Function and Biomarkers. Medicine and Science in Sports and Exercise, 2007, 39, 83-90.	0.2	43
77	Exercise-Induced Cardiac Troponin T Release. Medicine and Science in Sports and Exercise, 2007, 39, 2099-2106.	0.2	197
78	Value of primary care electrocardiography for the prediction of left ventricular systolic dysfunction in patients with suspected heart failure. International Journal of Cardiology, 2007, 115, 73-74.	0.8	12
79	Altered left ventricular diastolic filling following a marathon is a reproducible phenomenon. International Journal of Cardiology, 2007, 122, 87-89.	0.8	21
80	Mitral annular calcification predicts mortality and coronary artery disease in end stage renal disease. Atherosclerosis, 2007, 191, 348-354.	0.4	70
81	Independent Value of Echocardiography and N-Terminal Pro-Natriuretic Peptide for the Prediction of Major Outcomes in Patients With Suspected Heart Failure. American Journal of Cardiology, 2007, 100, 870-875.	0.7	19
82	Mitral Peak Doppler E-wave to Peak Mitral Annulus Velocity Ratio Is an Accurate Estimate of Left Ventricular Filling Pressure and Predicts Mortality in End-stage Renal Disease. Journal of the American Society of Echocardiography, 2006, 19, 266-273.	1.2	119
83	Risk stratification of chest pain patients by point-of-care cardiac troponin T and myoglobin measured in the emergency department. Clinica Chimica Acta, 2006, 365, 93-97.	0.5	16
84	Dynamic left ventricular obstruction: A potential cause of angina in end stage renal disease. International Journal of Cardiology, 2006, 112, 295-301.	0.8	6
85	Novel application of flow propagation velocity and ischaemia-modified albumin in analysis of postexercise cardiac function in man. Experimental Physiology, 2006, 91, 511-519.	0.9	45
86	Diagnostic and prognostic role of cardiac troponin I (cTnI) measured on the DPC Immulite. Clinical Biochemistry, 2006, 39, 692-696.	0.8	8
87	Ischemia-Modified Albumin Predicts Mortality in ESRD. American Journal of Kidney Diseases, 2006, 47, 493-502.	2.1	72
88	Utility of admission cardiac troponin and "Ischemia Modified Albumin" measurements for rapid evaluation and rule out of suspected acute myocardial infarction in the emergency department. Emergency Medicine Journal, 2006, 23, 256-261.	0.4	66
89	Comparison of the clinical utility of atrial and B type natriuretic peptide measurement for the diagnosis of systolic dysfunction in a low-risk population. Journal of Clinical Pathology, 2006, 60, 570-572.	1.0	5
90	Clinical Effect of Recalibration of the Roche Cardiac Troponin T Assay. Medical Principles and Practice, 2006, 15, 29-32.	1.1	2

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91	Ischemia-Modified Albumin Concentrations Should Be Interpreted with Caution in Patients with Low Serum Albumin Concentrations. Medical Principles and Practice, 2006, 15, 322-324.	1.1	42
92	Comparison of biomarker strategies for rapid rule out of myocardial infarction in the emergency department using ACC/ESC diagnostic criteria. Annals of Clinical Biochemistry, 2006, 43, 273-280.	0.8	31
93	Investigation of Cardiac Troponins in Postmortem Subjects. American Journal of Forensic Medicine and Pathology, 2005, 26, 213-215.	0.4	34
94	Impact of marathon running on cardiac structure and function in recreational runners. Clinical Science, 2005, 108, 73-80.	1.8	78
95	Mitral annular myocardial velocity assessment of segmental left ventricular diastolic function after prolonged exercise in humans. Journal of Physiology, 2005, 569, 305-313.	1.3	73
96	The efficacy of ice massage in the treatment of exercise-induced muscle damage. Scandinavian Journal of Medicine and Science in Sports, 2005, 15, 416-422.	1.3	75
97	Cardiac drift during prolonged exercise with echocardiographic evidence of reduced diastolic function of the heart. European Journal of Applied Physiology, 2005, 94, 305-309.	1.2	45
98	Dobutamine stress echocardiography and cardiac troponin T for the detection of significant coronary artery disease and predicting outcome in renal transplant candidates. European Journal of Echocardiography, 2005, 6, 327-335.	2.3	39
99	Cardiac troponins as biomarkers of drug- and toxin-induced cardiac toxicity and cardioprotection. Expert Opinion on Drug Metabolism and Toxicology, 2005, 1, 715-725.	1.5	38
100	Dobutamine stress echocardiography and the resting but not exercise electrocardiograph predict severe coronary artery disease in renal transplant candidates. Nephrology Dialysis Transplantation, 2005, 20, 2207-2214.	0.4	107
101	Cardiac troponins in intensive care. Critical Care, 2005, 9, 345.	2.5	7
102	The effect of weightlifting upon left ventricular function and markers of cardiomyocyte damage. Ergonomics, 2005, 48, 1585-1593.	1.1	11
103	Is Exercise Induced Cardiac Damage Related To Ischemia?. Medicine and Science in Sports and Exercise, 2005, 37, S92.	0.2	0
104	Ischemia-Modified Albumin Concentrations in Patients with Peripheral Vascular Disease and Exercise-Induced Skeletal Muscle Ischemia. Clinical Chemistry, 2004, 50, 1656-1660.	1.5	99
105	Left ventricular systolic function and diastolic filling after intermittent high intensity team sports. British Journal of Sports Medicine, 2004, 38, 452-456.	3.1	20
106	Effect of prolonged exercise in a hypoxic environment on cardiac function and cardiac troponin T. British Journal of Sports Medicine, 2004, 38, 86-88.	3.1	31
107	Analytical performance of the N terminal pro B type natriuretic peptide (NT-proBNP) assay on the Elecsysâ"¢ 1010 and 2010 analysers. European Journal of Heart Failure, 2004, 6, 365-368.	2.9	141
108	Comparison of ischemia-modified albumin levels in patients undergoing percutaneous coronary intervention for unstable angina pectoris with versus without coronary collaterals. American Journal of Cardiology, 2004, 93, 88-90.	0.7	51

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109	Effect of direct-current cardioversion on ischemia- modified albumin levels in patients with atrial fibrillation. American Journal of Cardiology, 2004, 93, 366-368.	0.7	45
110	Effect of radiofrequency catheter ablation on the biochemical marker ischemia modified albumin. American Journal of Cardiology, 2004, 94, 234-236.	0.7	26
111	Ischemia Modified Albumin for the assessment of patients presenting to the emergency department with acute chest pain but normal or non-diagnostic 12-lead electrocardiograms and negative cardiac troponin T. International Journal of Cardiology, 2004, 97, 297-301.	0.8	105
112	Altered Cardiac Function and Minimal Cardiac Damage during Prolonged Exercise. Medicine and Science in Sports and Exercise, 2004, 36, 1098-1103.	0.2	63
113	Postexercise Left Ventricular Function and cTnT in Recreational Marathon Runners. Medicine and Science in Sports and Exercise, 2004, 36, 1709-1715.	0.2	64
114	The Impact of Prolonged Exercise in a Cold Environment upon Cardiac Function. Medicine and Science in Sports and Exercise, 2004, 36, 1522-1527.	0.2	24
115	Bedside Testing of Cardiac Troponin T and Myoglobin for the Detection of Acute Myocardial Infarction in Patients with a Nondiagnostic Electrocardiogram in the Emergency Department. Point of Care, 2004, 3, 159-161.	0.5	3
116	The Use of a Quantitative Point-of-Care System Greatly Reduces the Turnaround Time of Cardiac Marker Determination. Point of Care, 2004, 3, 156-158.	0.5	8
117	Diagnostic Efficiency of a Point-of-Care System for Quantitative Determination of Troponin T and Myoglobin in the Coronary Care Unit. Point of Care, 2004, 3, 162-164.	0.5	2
118	Cardiac Damage in Recreational London Marathon Runners. Medicine and Science in Sports and Exercise, 2004, 36, S331.	0.2	0
119	Relation of ischemia-modified albumin (IMA) levels following elective angioplasty for stable angina pectoris to duration of balloon-induced myocardial ischemia. American Journal of Cardiology, 2003, 92, 322-324.	0.7	73
120	Ischemia Modified Albumin Is a Sensitive Marker of Myocardial Ischemia After Percutaneous Coronary Intervention. Circulation, 2003, 107, 2403-2405.	1.6	201
121	The cardiospecificity of the third-generation cTnT assay after exercise-induced muscle damage. Medicine and Science in Sports and Exercise, 2002, 34, 651-654.	0.2	34
122	Cardiac Troponin T and Creatine Kinase MB Content in Skeletal Muscle of the Uremic Rat. Clinical Chemistry, 2002, 48, 859-868.	1.5	9
123	Cardiac troponin-I content of skeletal muscle in patients with renal failure. Clinical Biochemistry, 2002, 35, 421-423.	0.8	5
124	The cardiospecificity of the third-generation cTnT assay after exercise-induced muscle damage. Medicine and Science in Sports and Exercise, 2002, 34, 651-654.	0.2	18
125	Cardiac troponin T and creatine kinase MB content in skeletal muscle of the uremic rat. Clinical Chemistry, 2002, 48, 859-68.	1.5	2
126	Circulating cardiac troponin-T in patients before and after renal transplantation. Clinica Chimica Acta, 2001, 310, 199-203.	0.5	40

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127	In Vivo and In Vitro Evidence for Hydrogen Peroxide (H2O2) Accumulation in the Epidermis of Patients with Vitiligo and its Successful Removal by a UVB-Activated Pseudocatalase. Journal of Investigative Dermatology Symposium Proceedings, 1999, 4, 91-96.	0.8	364