

Luigi Marzio Biasucci

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

185
papers

12,386
citations

52
h-index

108
g-index

208
ext. papers

13,561
ext. citations

6.1
avg, IF

5.55
L-index

#	Paper	IF	Citations
185	The prognostic value of C-reactive protein and serum amyloid a protein in severe unstable angina. <i>New England Journal of Medicine</i> , 1994 , 331, 417-24	59.2	1895
184	Widespread coronary inflammation in unstable angina. <i>New England Journal of Medicine</i> , 2002 , 347, 5-12	59.2	721
183	How to use high-sensitivity cardiac troponins in acute cardiac care. <i>European Heart Journal</i> , 2012 , 33, 2252-7	9.5	531
182	Elevated levels of interleukin-6 in unstable angina. <i>Circulation</i> , 1996 , 94, 874-7	16.7	459
181	Recommendations for the use of cardiac troponin measurement in acute cardiac care. <i>European Heart Journal</i> , 2010 , 31, 2197-204	9.5	455
180	Elevated levels of C-reactive protein at discharge in patients with unstable angina predict recurrent instability. <i>Circulation</i> , 1999 , 99, 855-60	16.7	455
179	Increasing levels of interleukin (IL)-1Ra and IL-6 during the first 2 days of hospitalization in unstable angina are associated with increased risk of in-hospital coronary events. <i>Circulation</i> , 1999 , 99, 2079-84	16.7	410
178	Impaired endothelium-mediated vasodilation in the peripheral vasculature of patients with congestive heart failure. <i>Journal of the American College of Cardiology</i> , 1992 , 19, 918-25	15.1	339
177	Preprocedural serum levels of C-reactive protein predict early complications and late restenosis after coronary angioplasty. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 1512-21	15.1	293
176	Enhanced inflammatory response to coronary angioplasty in patients with severe unstable angina. <i>Circulation</i> , 1998 , 98, 2370-6	16.7	265
175	Anakinra, a recombinant human interleukin-1 receptor antagonist, inhibits apoptosis in experimental acute myocardial infarction. <i>Circulation</i> , 2008 , 117, 2670-83	16.7	264
174	Sex-related differences in myocardial remodeling. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 1057-65	15.1	199
173	Myeloperoxidase: a new biomarker of inflammation in ischemic heart disease and acute coronary syndromes. <i>Mediators of Inflammation</i> , 2008 , 2008, 135625	4.3	193
172	Atherothrombosis, inflammation, and diabetes. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 1071-7	15.1	190
171	CDC/AHA Workshop on Markers of Inflammation and Cardiovascular Disease: Application to Clinical and Public Health Practice: report from the laboratory science discussion group. <i>Circulation</i> , 2004 , 110, e545-9	16.7	186
170	Unusual CD4+CD28null T lymphocytes and recurrence of acute coronary events. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1450-8	15.1	179
169	Recommendations for the use of natriuretic peptides in acute cardiac care: a position statement from the Study Group on Biomarkers in Cardiology of the ESC Working Group on Acute Cardiac Care. <i>European Heart Journal</i> , 2012 , 33, 2001-6	9.5	176

168	Inflammation as a possible link between coronary and carotid plaque instability. <i>Circulation</i> , 2004 , 109, 3158-63	16.7	173
167	Increased myocardial apoptosis in patients with unfavorable left ventricular remodeling and early symptomatic post-infarction heart failure. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 753-60	15.1	156
166	Age dependence of ischaemic heart syndromes and the contribution of haemostatic deviations. <i>Fibrinolysis</i> , 1992 , 6, 3-4		137
165	Incremental prognostic value of serum levels of troponin T and C-reactive protein on admission in patients with unstable angina pectoris. <i>American Journal of Cardiology</i> , 1998 , 82, 715-9	3	135
164	Intracellular neutrophil myeloperoxidase is reduced in unstable angina and acute myocardial infarction, but its reduction is not related to ischemia. <i>Journal of the American College of Cardiology</i> , 1996 , 27, 611-6	15.1	128
163	Enhanced inflammatory response in patients with preinfarction unstable angina. <i>Journal of the American College of Cardiology</i> , 1999 , 34, 1696-703	15.1	126
162	Risk of myocardial infarction and angina in patients with severe peripheral vascular disease: predictive role of C-reactive protein. <i>Circulation</i> , 2002 , 105, 800-3	16.7	111
161	Plasma protein acute-phase response in unstable angina is not induced by ischemic injury. <i>Circulation</i> , 1996 , 94, 2373-80	16.7	101
160	Widespread myocardial inflammation and infarct-related artery patency. <i>Circulation</i> , 2004 , 110, 46-50	16.7	95
159	Low incidence of stroke in ambulatory patients with heart failure: a prospective study. <i>American Heart Journal</i> , 1993 , 126, 141-6	4.9	93
158	Identification of protein disulfide isomerase as a cardiomyocyte survival factor in ischemic cardiomyopathy. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 1029-37	15.1	92
157	Immune system activation follows inflammation in unstable angina: pathogenetic implications. <i>Journal of the American College of Cardiology</i> , 1998 , 32, 1295-304	15.1	88
156	Persistent activation of nuclear factor kappa-B signaling pathway in patients with unstable angina and elevated levels of C-reactive protein evidence for a direct proinflammatory effect of azide and lipopolysaccharide-free C-reactive protein on human monocytes via nuclear factor kappa-B activation. <i>Journal of the American College of Cardiology</i> , 2007 , 49, 185-94	15.1	85
155	Elevated levels of C-reactive protein before coronary artery bypass grafting predict recurrence of ischemic events. <i>American Journal of Cardiology</i> , 1999 , 84, 459-61, A9	3	84
154	Expansion of CD4+CD28null T-lymphocytes in diabetic patients: exploring new pathogenetic mechanisms of increased cardiovascular risk in diabetes mellitus. <i>European Heart Journal</i> , 2011 , 32, 1214-26	9.5	82
153	Enhanced response of blood monocytes to in vitro lipopolysaccharide-challenge in patients with recurrent unstable angina. <i>Circulation</i> , 2001 , 103, 2236-41	16.7	82
152	Persistent infarct-related artery occlusion is associated with an increased myocardial apoptosis at postmortem examination in humans late after an acute myocardial infarction. <i>Circulation</i> , 2002 , 106, 1051-4	16.7	81
151	Differences in microparticle release in patients with acute coronary syndrome and stable angina. <i>Circulation Journal</i> , 2012 , 76, 2174-82	2.9	80

150	Intracoronary microparticles and microvascular obstruction in patients with ST elevation myocardial infarction undergoing primary percutaneous intervention. <i>European Heart Journal</i> , 2012 , 33, 2928-38	9.5	78
149	Long-term benefits of an early invasive management in acute coronary syndromes depend on intracoronary stenting and aggressive antiplatelet treatment: a metaregression. <i>American Heart Journal</i> , 2005 , 149, 504-11	4.9	77
148	Predictors of periprocedural (type IVa) myocardial infarction, as assessed by frequency-domain optical coherence tomography. <i>Circulation: Cardiovascular Interventions</i> , 2012 , 5, 89-96, S1-6	6	75
147	Endothelial shear stress and coronary plaque characteristics in humans: combined frequency-domain optical coherence tomography and computational fluid dynamics study. <i>Circulation: Cardiovascular Imaging</i> , 2014 , 7, 905-11	3.9	74
146	Effect of intensive vs standard statin therapy on endothelial progenitor cells and left ventricular function in patients with acute myocardial infarction: Statins for regeneration after acute myocardial infarction and PCI (STRAP) trial. <i>International Journal of Cardiology</i> , 2008 , 130, 457-62	3.2	65
145	COX-1 sensitivity and thromboxane A2 production in type 1 and type 2 diabetic patients under chronic aspirin treatment. <i>European Heart Journal</i> , 2009 , 30, 1279-86	9.5	62
144	Antibody response to chlamydial heat shock protein 60 is strongly associated with acute coronary syndromes. <i>Circulation</i> , 2003 , 107, 3015-7	16.7	61
143	Paradoxical preservation of vascular function in severe obesity. <i>American Journal of Medicine</i> , 2010 , 123, 727-34	2.4	60
142	Infarct-related artery occlusion, tissue markers of ischaemia, and increased apoptosis in the peri-infarct viable myocardium. <i>European Heart Journal</i> , 2005 , 26, 2039-45	9.5	59
141	Plasma levels of thromboxane A2 on admission are associated with no-reflow after primary percutaneous coronary intervention. <i>European Heart Journal</i> , 2008 , 29, 1843-50	9.5	58
140	Pancoronary plaque vulnerability in patients with acute coronary syndrome and ruptured culprit plaque: a 3-vessel optical coherence tomography study. <i>American Heart Journal</i> , 2014 , 167, 59-67	4.9	57
139	Platelet function and long-term antiplatelet therapy in women: is there a gender-specificity? A state-of-the-art paper. <i>European Heart Journal</i> , 2014 , 35, 2213-23b	9.5	55
138	Modulation of CD4(+)CD28null T lymphocytes by tumor necrosis factor-alpha blockade in patients with unstable angina. <i>Circulation</i> , 2006 , 113, 2272-7	16.7	55
137	Potential therapeutic role of microRNAs in ischemic heart disease. <i>Journal of Cardiology</i> , 2013 , 61, 315-20		54
136	Inflammatory markers, cholesterol and statins: pathophysiological role and clinical importance. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 1685-91	5.9	54
135	The appropriate use of non-steroidal anti-inflammatory drugs in rheumatic disease: opinions of a multidisciplinary European expert panel. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 818-22	2.4	53
134	Association between C-reactive protein and angiographic restenosis after bare metal stents: an updated and comprehensive meta-analysis of 2747 patients. <i>Cardiovascular Revascularization Medicine</i> , 2008 , 9, 156-65	1.6	52
133	High telomerase activity in neutrophils from unstable coronary plaques. <i>Journal of the American College of Cardiology</i> , 2007 , 50, 2369-74	15.1	52

132	Adjusted indirect comparison of intracoronary drug-eluting stents: evidence from a metaanalysis of randomized bare-metal-stent-controlled trials. <i>International Journal of Cardiology</i> , 2005 , 100, 119-23	3.2	52
131	Cystatin C is associated with an increased coronary atherosclerotic burden and a stable plaque phenotype in patients with ischemic heart disease and normal glomerular filtration rate. <i>Atherosclerosis</i> , 2008 , 198, 373-80	3.1	48
130	Usefulness of granulocyte colony-stimulating factor in patients with a large anterior wall acute myocardial infarction to prevent left ventricular remodeling (the rigenera study). <i>American Journal of Cardiology</i> , 2007 , 100, 397-403	3	48
129	Inflammation and C-reactive protein in atrial fibrillation: cause or effect?. <i>Texas Heart Institute Journal</i> , 2014 , 41, 461-8	0.8	46
128	Large, sustained cardiac lipid peroxidation and reduced antioxidant capacity in the coronary circulation after brief episodes of myocardial ischemia. <i>Journal of the American College of Cardiology</i> , 2000 , 35, 633-9	15.1	45
127	Inflammatory biomarkers and coronary heart disease: from bench to bedside and back. <i>Internal and Emergency Medicine</i> , 2010 , 5, 225-33	3.7	44
126	Inflammation in ischaemic heart disease. <i>BMJ: British Medical Journal</i> , 1996 , 312, 1049-50		43
125	Baseline systemic inflammatory status and no-reflow phenomenon after percutaneous coronary angioplasty for acute myocardial infarction. <i>International Journal of Cardiology</i> , 2007 , 117, 306-11	3.2	39
124	Independent prognostic value of C-reactive protein and coronary artery disease extent in patients affected by unstable angina. <i>Atherosclerosis</i> , 2008 , 196, 779-85	3.1	37
123	Correlation between degree of neointimal hyperplasia and incidence and characteristics of neoatherosclerosis as assessed by optical coherence tomography. <i>American Journal of Cardiology</i> , 2013 , 112, 1315-21	3	36
122	Prevalence and Predictors of Multiple Coronary Plaque Ruptures: In Vivo 3-Vessel Optical Coherence Tomography Imaging Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2229-2238	9.4	35
121	Role of inflammation in the pathogenesis of unstable coronary artery disease. <i>American Journal of Cardiology</i> , 1997 , 80, 10E-16E	3	35
120	Cardiovascular safety of non-steroidal anti-inflammatory drugs revisited. <i>Postgraduate Medicine</i> , 2018 , 130, 55-71	3.7	35
119	Ethanol abolishes ischemic preconditioning in humans. <i>Journal of the American College of Cardiology</i> , 2008 , 51, 271-5	15.1	34
118	Inflammatory markers in ST-elevation acute myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016 , 5, 382-95	4.3	33
117	Pulsed Doppler echocardiographic analysis of mitral regurgitation after myocardial infarction. <i>American Journal of Cardiology</i> , 1986 , 58, 692-7	3	33
116	Is vasopressin superior to adrenaline or placebo in the management of cardiac arrest? A meta-analysis. <i>Resuscitation</i> , 2003 , 59, 221-4	4	32
115	Episodic activation of the coagulation system in unstable angina does not elicit an acute phase reaction. <i>American Journal of Cardiology</i> , 1996 , 77, 85-7	3	31

114	Hypoxia inducible factor-1 expression mediates myocardial response to ischemia late after acute myocardial infarction. <i>International Journal of Cardiology</i> , 2005 , 99, 337-9	3.2	29
113	Temporal relation between ischemic episodes and activation of the coagulation system in unstable angina. <i>Circulation</i> , 1996 , 93, 2121-7	16.7	29
112	Proposal for the use in emergency departments of cardiac troponins measured with the latest generation methods in patients with suspected acute coronary syndrome without persistent ST-segment elevation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1727-37	5.9	27
111	Diagnosis of left ventricular pseudoaneurysm by pulsed Doppler echocardiography. <i>American Heart Journal</i> , 1985 , 110, 1291-3	4.9	26
110	Increased PTPN22 expression and defective CREB activation impair regulatory T-cell differentiation in non-ST-segment elevation acute coronary syndromes. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1175-1186	15.1	25
109	Microparticles and microRNAs: new players in the complex field of coagulation. <i>Internal and Emergency Medicine</i> , 2013 , 8, 291-6	3.7	25
108	Thromboxane production in morbidly obese subjects. <i>American Journal of Cardiology</i> , 2011 , 107, 1656-61		25
107	Different apparent prognostic value of hsCRP in type 2 diabetic and nondiabetic patients with acute coronary syndromes. <i>Clinical Chemistry</i> , 2009 , 55, 365-8	5.5	25
106	Inflammation and acute coronary syndromes. <i>Herz</i> , 2000 , 25, 108-12	2.6	25
105	Epicardial adipose tissue microbial colonization and inflammasome activation in acute coronary syndrome. <i>International Journal of Cardiology</i> , 2017 , 236, 95-99	3.2	24
104	Persistent systemic inflammation in unstable angina is largely unrelated to the atherothrombotic burden. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 238-43	15.1	24
103	C-reactive protein and other inflammatory biomarkers as predictors of outcome following acute coronary syndromes. <i>Seminars in Vascular Medicine</i> , 2003 , 3, 375-84		24
102	Identification of unique adaptive immune system signature in acute coronary syndromes. <i>International Journal of Cardiology</i> , 2013 , 168, 564-7	3.2	23
101	Delayed neutrophil apoptosis in patients with unstable angina: relation to C-reactive protein and recurrence of instability. <i>European Heart Journal</i> , 2009 , 30, 2220-5	9.5	23
100	Predictors of postoperative atrial fibrillation in patients with coronary artery disease undergoing cardiopulmonary bypass: a possible role for myocardial ischemia and atrial inflammation. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2014 , 28, 512-9	2.1	22
99	Altered CD31 expression and activity in helper T cells of acute coronary syndrome patients. <i>Basic Research in Cardiology</i> , 2014 , 109, 448	11.8	21
98	Comparison of the effects of ramipril versus telmisartan on high-sensitivity C-reactive protein and endothelial progenitor cells after acute coronary syndrome. <i>American Journal of Cardiology</i> , 2009 , 103, 1500-5	3	21
97	Are endothelial progenitor cells mobilized by myocardial ischemia or myocardial necrosis? A cardiac magnetic resonance study. <i>Atherosclerosis</i> , 2011 , 216, 355-8	3.1	20

96	Relationship between renal function and outcomes in high-risk patients with non-ST-segment elevation acute coronary syndromes: results from SYNERGY. <i>International Journal of Cardiology</i> , 2010 , 144, 36-41	3.2	20
95	COVID-19 and intestinal inflammation: Role of fecal calprotectin. <i>Digestive and Liver Disease</i> , 2020 , 52, 1231-1233	3.3	20
94	Polymorphonuclear neutrophils and instability of the atherosclerotic plaque: a causative role?. <i>Inflammation Research</i> , 2013 , 62, 537-50	7.2	19
93	La inflamaci3n en los s3ndromes coronarios agudos: mecanismos e implicaciones cl3nicas. <i>Revista Espanola De Cardiologia</i> , 2004 , 57, 433-446	1.5	19
92	Increased apoptosis in remote non-infarcted myocardium in multivessel coronary disease. <i>International Journal of Cardiology</i> , 2004 , 94, 105-10	3.2	19
91	Assessment of neurological manifestations in hospitalized patients with COVID-19. <i>European Journal of Neurology</i> , 2020 , 27, 2322-2328	6	19
90	Coronary vasospasm secondary to hypercholinergic crisis: an iatrogenic cause of acute myocardial infarction in myasthenia gravis. <i>International Journal of Cardiology</i> , 2005 , 103, 335-7	3.2	18
89	C-Reactive Protein and secondary prevention of coronary events. <i>Clinica Chimica Acta</i> , 2001 , 311, 49-52	6.2	18
88	Doppler study of precordial musical murmurs. <i>American Journal of Cardiology</i> , 1989 , 63, 1390-4	3	18
87	Matrix metalloproteinase-9 might affect adaptive immunity in non-ST segment elevation acute coronary syndromes by increasing CD31 cleavage on CD4+ T-cells. <i>European Heart Journal</i> , 2018 , 39, 1089-1097	9.5	17
86	Endothelial progenitor cells in morbid obesity. <i>Circulation Journal</i> , 2014 , 78, 977-85	2.9	17
85	How to use C-reactive protein in acute coronary care. <i>European Heart Journal</i> , 2013 , 34, 3687-90	9.5	17
84	Local and systemic mechanisms of plaque rupture. <i>Angiology</i> , 2008 , 59, 73S-6S	2.1	17
83	Protective effects of parecoxib, a cyclo-oxygenase-2 inhibitor, in postinfarction remodeling in the rat. <i>Journal of Cardiovascular Pharmacology</i> , 2007 , 50, 571-7	3.1	17
82	Cyclo-oxygenase-2 (COX-2) inhibition reduces apoptosis in acute myocardial infarction. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006 , 11, 1061-3	5.4	17
81	The "Open-Artery Hypothesis" new clinical and pathophysiologic insights. <i>Cardiology</i> , 2003 , 100, 196-206	1.6	17
80	Effects of bariatric surgery on cardiac remodeling: clinical and pathophysiologic implications. <i>International Journal of Cardiology</i> , 2013 , 168, 4277-9	3.2	16
79	Platelet P2Y12 receptor inhibition by thienopyridines: status and future. <i>Expert Opinion on Investigational Drugs</i> , 2009 , 18, 1317-32	5.9	16

78	Acromegalic cardiomyopathy. Left ventricular filling and hypertrophy in active and surgically treated disease. <i>Chest</i> , 1992 , 102, 1204-8	5.3	16
77	Cardiovascular risk in obesity: different activation of inflammation and immune system between obese and morbidly obese subjects. <i>European Journal of Internal Medicine</i> , 2011 , 22, 418-23	3.9	15
76	Racial differences among high-risk patients presenting with non-ST-segment elevation acute coronary syndromes (results from the SYNERGY trial). <i>American Journal of Cardiology</i> , 2007 , 99, 315-21	3	15
75	Healed Plaques in Patients With Stable Angina Pectoris. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 1587-1597	9.4	14
74	Where Does Inflammation Fit?. <i>Current Cardiology Reports</i> , 2017 , 19, 84	4.2	14
73	Pioglitazone reduces monocyte activation in type 2 diabetes. <i>Acta Diabetologica</i> , 2009 , 46, 75-7	3.9	14
72	Antibodies to 60-kilodalton heat shock protein and outer membrane protein 2 of Chlamydia pneumoniae in patients with coronary heart disease. <i>Vaccine Journal</i> , 2002 , 9, 66-74		14
71	Correlation between CD4CD28 T lymphocytes, regulatory T cells and plaque rupture: An Optical Coherence Tomography study in Acute Coronary Syndromes. <i>International Journal of Cardiology</i> , 2019 , 276, 289-292	3.2	14
70	Endothelial progenitor cells, microvascular obstruction, and left ventricular remodeling in patients with ST elevation myocardial infarction undergoing primary percutaneous coronary intervention. <i>American Journal of Cardiology</i> , 2013 , 112, 782-91	3	13
69	Improvement of cardiac function with parecoxib, a cyclo-oxygenase-2 inhibitor, in a rat model of ischemic heart failure. <i>Journal of Cardiovascular Pharmacology</i> , 2007 , 49, 416-8	3.1	13
68	Targeting inflammation: impact on atherothrombosis. <i>Journal of Cardiovascular Translational Research</i> , 2014 , 7, 9-18	3.3	12
67	Role of tissue C-reactive protein in atrial cardiomyocytes of patients undergoing catheter ablation of atrial fibrillation: pathogenetic implications. <i>Europace</i> , 2011 , 13, 1133-40	3.9	12
66	Lack of biological relevance of platelet cyclooxygenase-2 dependent thromboxane A2 production. <i>Thrombosis Research</i> , 2008 , 122, 359-65	8.2	12
65	Ischemia and apoptosis in an animal model of permanent infarct-related artery occlusion. <i>International Journal of Cardiology</i> , 2007 , 121, 109-11	3.2	12
64	Which Aspirin Dose and Preparation Is Best for the Long-Term Prevention of Cardiovascular Disease and Cancer? Evidence From a Systematic Review and Network Meta-Analysis. <i>Progress in Cardiovascular Diseases</i> , 2016 , 58, 495-504	8.5	11
63	Reversible atrial gap junction remodeling during hypoxia/reoxygenation and ischemia: a possible arrhythmogenic substrate for atrial fibrillation. <i>General Physiology and Biophysics</i> , 2012 , 31, 439-48	2.1	11
62	Differential levels of circulating progenitor cells in acute coronary syndrome patients with a first event versus patients with recurring events. <i>International Journal of Cardiology</i> , 2011 , 149, 50-4	3.2	11
61	Risk stratification of ischaemic patients with implantable cardioverter defibrillators by C-reactive protein and a multi-markers strategy: results of the CAMI-GUIDE study. <i>European Heart Journal</i> , 2012 , 33, 1344-50	9.5	11

60	Platelet miRNA-26b down-regulates multidrug resistance protein 4 in patients on chronic aspirin treatment. <i>Journal of Cardiovascular Medicine</i> , 2018 , 19, 611-613	1.9	11
59	Increasing specificity of high-sensitivity troponin: new approaches and perspectives in the diagnosis of acute coronary syndromes. <i>Journal of Cardiology</i> , 2013 , 62, 205-9	3	10
58	Microparticles in health and disease: small mediators, large role?. <i>Current Vascular Pharmacology</i> , 2011 , 9, 490-500	3.3	10
57	The role of cytokines in unstable angina. <i>Expert Opinion on Investigational Drugs</i> , 1998 , 7, 1667-72	5.9	10
56	Markers of the acute phase response in cardiovascular disease: an update. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001 , 39, 1054-64	5.9	10
55	Role of inflammation in the pathogenesis of unstable coronary artery diseases. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1999 , 59, 12-22	2	10
54	Serum levels of Eglutamyltransferase and progression of coronary atherosclerosis. <i>Coronary Artery Disease</i> , 2013 , 24, 40-7	1.4	9
53	Biomarkers in Acute Coronary Syndrome. <i>Biomarker Insights</i> , 2008 , 3, 453-468	3.5	9
52	Pregnancy-associated plasma protein-A: do specific markers of vascular or plaque activation exist, and do we really need them?. <i>Clinical Chemistry</i> , 2006 , 52, 913-4	5.5	9
51	Variable response of the peripheral circulation to acetylcholine in patients with coronary artery disease. <i>American Journal of Cardiology</i> , 1996 , 77, 149-53	3	9
50	High-sensitivity cardiac troponin assays and acute coronary syndrome: a matter of sex?. <i>Journal of Cardiovascular Medicine</i> , 2019 , 20, 504-509	1.9	9
49	Inflammasome, T Lymphocytes and Innate-Adaptive Immunity Crosstalk: Role in Cardiovascular Disease and Therapeutic Perspectives. <i>Thrombosis and Haemostasis</i> , 2018 , 118, 1352-1369	7	8
48	Prognostic utility of quantifying evolutionary ST-segment depression on early follow-up electrocardiogram in patients with non-ST-segment elevation acute coronary syndromes. <i>European Heart Journal</i> , 2010 , 31, 958-66	9.5	8
47	Left ventricular diastolic filling pattern at Doppler echocardiography and apoptotic rate in fatal acute myocardial infarction. <i>American Journal of Cardiology</i> , 2007 , 99, 307-9	3	8
46	1059G/C polymorphism within the exon 2 of the C-reactive protein gene: relationship to C-reactive protein levels and prognosis in unstable angina. <i>Coronary Artery Disease</i> , 2007 , 18, 533-8	1.4	8
45	Comparative safety and effectiveness of coronary computed tomography: Systematic review and meta-analysis including 11 randomized controlled trials and 19,957 patients. <i>International Journal of Cardiology</i> , 2016 , 222, 352-358	3.2	8
44	Role of the CD14 C(-260)T promoter polymorphism in determining the first clinical manifestation of coronary artery disease. <i>Journal of Cardiovascular Medicine</i> , 2010 , 11, 20-5	1.9	7
43	Prognostic role of post-infarction C-reactive protein in patients undergoing implantation of cardioverter-defibrillators: design of the C-reactive protein Assessment after Myocardial Infarction to GUide Implantation of DEFibrillator (CAMI GUIDE) study. <i>Journal of Cardiovascular Medicine</i> , 2007 , 8, 223-9	1.9	7

42	Abnormal intraventricular flow patterns in left ventricular dysfunction determined by color Doppler study. <i>American Heart Journal</i> , 1992 , 124, 966-74	4.9	7
41	Safety and efficacy of G-CSF in patients with ischemic heart failure: the CORNER (Cell Option For Recovery in the Non-Eligible Patients for Revascularization) study. <i>International Journal of Cardiology</i> , 2011 , 150, 75-8	3.2	6
40	Procalcitonin and acute coronary syndromes: a new biomarker for an old disease. <i>Internal and Emergency Medicine</i> , 2009 , 4, 363-5	3.7	6
39	A young man with intractable ascites and effort dyspnoea without echocardiographic signs of pericardial thickening: the importance of clinical investigation, CT scan and MRI in the diagnosis of constrictive pericarditis. <i>International Journal of Cardiology</i> , 2008 , 128, e79-81	3.2	6
38	Combined role of the Lewis antigenic system, Chlamydia pneumoniae, and C-reactive protein in unstable angina. <i>Journal of the American College of Cardiology</i> , 2003 , 41, 546-50	15.1	6
37	Indoleamine 2,3-Dioxygenase (IDO) Enzyme Links Innate Immunity and Altered T-Cell Differentiation in Non-ST Segment Elevation Acute Coronary Syndrome. <i>International Journal of Molecular Sciences</i> , 2017 , 19,	6.3	6
36	Biomarkers of inflammation and endothelial function: the holy grail of experimental and clinical medicine?. <i>Vascular Pharmacology</i> , 2012 , 56, 26-8	5.9	5
35	Evaluation of culprit lesions by optical coherence tomography in patients with ST-elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2013 , 168, 1592-3	3.2	5
34	Instability mechanisms in unstable angina according to baseline serum levels of C-reactive protein: the role of thrombosis, fibrinolysis and atherosclerotic burden. <i>International Journal of Cardiology</i> , 2007 , 122, 245-7	3.2	5
33	High-risk clinical features predict increased post-infarction myocardial apoptosis and the benefits as a result of an open infarct-related artery. <i>European Journal of Clinical Investigation</i> , 2003 , 33, 662-8	4.6	5
32	B-type natriuretic peptide and acute coronary syndromes. <i>New England Journal of Medicine</i> , 2002 , 346, 453-5	59.2	5
31	973-113 Elevated C-Reactive Protein at Discharge and at Three Months After Waning of Symptoms in Unstable Angina is Associated with Recurrence of Instability During 12 Months Follow-up. <i>Journal of the American College of Cardiology</i> , 1995 , 25, 250A-251A	15.1	5
30	Atorvastatin inhibits the immediate-early response gene EGR1 and improves the functional profile of CD4+T-lymphocytes in acute coronary syndromes. <i>Oncotarget</i> , 2017 , 8, 17529-17550	3.3	5
29	Risk of burnout and stress in physicians working in a COVID team: A longitudinal survey. <i>International Journal of Clinical Practice</i> , 2021 , 75, e14755	2.9	5
28	Bivalirudin versus unfractionated heparin for residual thrombus burden: a frequency-domain optical coherence tomography study. <i>Catheterization and Cardiovascular Interventions</i> , 2015 , 85, 575-82	2.7	4
27	Prognostic biomarkers in ST-segment elevation myocardial infarction: a step toward personalized medicine or a tool in search of an application?. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 37-9	15.1	4
26	Chlamydia pneumoniae in coronary atherosclerotic plaques and coronary instability. <i>International Journal of Cardiology</i> , 2011 , 147, 176-8	3.2	4
25	Doppler analysis of pulmonary venous flow in left atrial myxoma. <i>Chest</i> , 1994 , 105, 315-7	5.3	4

24	Associations between the Framingham Risk Score and coronary plaque characteristics as assessed by three-vessel optical coherence tomography. <i>Coronary Artery Disease</i> , 2016 , 27, 460-6	1.4	4
23	Prevalence and characteristics of myocardial injury during COVID-19 pandemic: A new role for high-sensitive troponin. <i>International Journal of Cardiology</i> , 2021 , 338, 278-285	3.2	4
22	Predictors of thromboxane levels in patients with non-ST-elevation acute coronary syndromes on chronic aspirin therapy. <i>Thrombosis and Haemostasis</i> , 2012 , 108, 133-9	7	3
21	Elevated admission cardiac troponin T is associated with microvascular dysfunction in acute myocardial infarction treated with emergency angioplasty. <i>Journal of Cardiovascular Medicine</i> , 2009 , 10, 664-8	1.9	3
20	Hibernating myocardium, apoptosis, and a simple mathematical task. <i>Journal of the American College of Cardiology</i> , 2005 , 45, 466; author reply 466-7	15.1	3
19	Inflammation in Acute Coronary Syndromes: Mechanisms and Clinical Implications. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2004 , 57, 433-446	0.7	3
18	Hypersensitivity myocarditis or Kounis syndrome?. <i>Internal and Emergency Medicine</i> , 2014 , 9, 247-8	3.7	2
17	Superficial calcified nodules and post-stenting micro-dissections imaged through 3-dimensional optical coherence tomography. <i>International Journal of Cardiology</i> , 2012 , 158, e62-4	3.2	1
16	Acute coronary syndromes: to CRP or not to CRP?. <i>Journal of the American College of Cardiology</i> , 2008 , 52, 1500; author reply 1500-1	15.1	1
15	Preprocedural C-reactive protein for risk prediction before percutaneous coronary intervention (PCI): a European perspective. <i>Clinical Chemistry</i> , 2004 , 50, 1492-4	5.5	1
14	CRP is or is not a reliable marker of ischaemic heart disease?. <i>Lupus</i> , 2005 , 14, 752-5	2.6	1
13	Thrombin-antithrombin iii complexes during thrombolytic therapy with rt-PA in acute myocardial infarction. <i>Fibrinolysis</i> , 1992 , 6, 71-72		1
12	Proposal for the use in emergency departments of cardiac troponins measured with the latest generation methods in patients with suspected acute coronary syndrome without persistent ST-segment elevation. <i>Emergency Care Journal</i> , 2013 , 9, 14	1.2	
11	Cell survival: is not all about apoptosis: reply. <i>European Heart Journal</i> , 2010 , 31, 503-504	9.5	
10	C-reactive protein and coronary instability. <i>International Journal of Cardiology</i> , 2008 , 131, 136-137	3.2	
9	C-reactive protein and dangerous liaisons. <i>European Heart Journal</i> , 2000 , 21, 1560-2	9.5	
8	Acute coronary syndromes: Thrombosis versus fibrinolysis. <i>Fibrinolysis</i> , 1993 , 7, 44-45		
7	Physiopathology of acute coronary syndromes. <i>Platelets</i> , 1993 , 4, 5-7	3.6	

- 6 Color Doppler study of mitral regurgitation during percutaneous transluminal coronary angioplasty. *American Heart Journal*, **1994**, 127, 1491-6 4-9
- 5 Role of Inflammation in the Pathogenesis of Acute Coronary Syndromes. *Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine*, **2003**, 14, 51-52 2-4
- 4 Inflammation as a Marker of Outcome in Myocardial Ischemia **2001**, 221-235
- 3 Prognostic Role of Plasma High-Sensitivity C-Reactive Protein Levels in Acute Coronary Syndromes **2003**, 291-303
- 2 High-Sensitivity C-Reactive Protein for Risk Assessment in Acute Coronary Syndromes **2006**, 261-275
- 1 Response by Russo et al Regarding Article, "Healed Plaques in Patients With Stable Angina Pectoris". *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2020**, 40, e258-e259 9-4