Luigi Marzio Biasucci

List of Publications by Year
in descending order

194 papers	14,869 citations	24978 57 h-index	18606 119 g-index

208 all docs	208 docs citations	208 times ranked	13576 citing authors

#	Article	IF	Citations
1	The Prognostic Value of C-Reactive Protein and Serum Amyloid A Protein in Severe Unstable Angina. New England Journal of Medicine, 1994, 331, 417-424.	13.9	2,159
2	Widespread Coronary Inflammation in Unstable Angina. New England Journal of Medicine, 2002, 347, 5-12.	13.9	845
3	How to use high-sensitivity cardiac troponins in acute cardiac care. European Heart Journal, 2012, 33, 2252-2257.	1.0	666
4	Elevated Levels of Interleukin-6 in Unstable Angina. Circulation, 1996, 94, 874-877.	1.6	588
5	Recommendations for the use of cardiac troponin measurement in acute cardiac care. European Heart Journal, 2010, 31, 2197-2204.	1.0	533
6	Elevated Levels of C-Reactive Protein at Discharge in Patients With Unstable Angina Predict Recurrent Instability. Circulation, 1999, 99, 855-860.	1.6	520
7	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. Circulation, 1999, 99, 2079-2084.	1.6	456
8	Impaired endothelium-mediated vasodilation in the peripheral vasculature of patients with congestive heart failure. Journal of the American College of Cardiology, 1992, 19, 918-925.	1.2	371
9	Preprocedural serum levels of C-reactive protein predict early complications and late restenosis after coronary angioplasty. Journal of the American College of Cardiology, 1999, 34, 1512-1521.	1.2	326
10	Anakinra, a Recombinant Human Interleukin-1 Receptor Antagonist, Inhibits Apoptosis in Experimental Acute Myocardial Infarction. Circulation, 2008, 117, 2670-2683.	1.6	309
11	Enhanced Inflammatory Response to Coronary Angioplasty in Patients With Severe Unstable Angina. Circulation, 1998, 98, 2370-2376.	1.6	292
12	Sex-Related Differences in Myocardial Remodeling. Journal of the American College of Cardiology, 2010, 55, 1057-1065.	1.2	263
13	CDC/AHA Workshop on Markers of Inflammation and Cardiovascular Disease. Circulation, 2004, 110, e545-9.	1.6	253
14	Myeloperoxidase: A New Biomarker of Inflammation in Ischemic Heart Disease and Acute Coronary Syndromes. Mediators of Inflammation, 2008, 2008, 1-4.	1.4	245
15	Atherothrombosis, inflammation, and diabetes. Journal of the American College of Cardiology, 2003, 41, 1071-1077.	1.2	236
16	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. European Heart Journal, 2012, 33, 2001-2006.	1.0	233
17	Unusual CD4+CD28nullT Lymphocytes and Recurrence of Acute Coronary Events. Journal of the American College of Cardiology, 2007, 50, 1450-1458.	1.2	214
18	Inflammation as a Possible Link Between Coronary and Carotid Plaque Instability. Circulation, 2004, 109, 3158-3163.	1.6	193

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19	Increased myocardial apoptosis in patients with unfavorable left ventricular remodeling and early symptomatic post-infarction heart failure. Journal of the American College of Cardiology, 2003, 41, 753-760.	1.2	175
20	Incremental prognostic value of serum levels of troponin T and C-reactive protein on admission in patients with unstable angina pectoris. American Journal of Cardiology, 1998, 82, 715-719.	0.7	156
21	Age dependence of ischaemic heart syndromes and the contribution of haemostatic deviations. Fibrinolysis, 1992, 6, 3-4.	0.5	152
22	Intracellular neutrophil myeloperoxidase is reduced in unstable angina and acute myocardial infarction, but its reduction is not related to ischemia. Journal of the American College of Cardiology, 1996, 27, 611-616.	1.2	150
23	Enhanced inflammatory response in patients with preinfarction unstable angina. Journal of the American College of Cardiology, 1999, 34, 1696-1703.	1.2	144
24	Plasma Protein Acute-Phase Response in Unstable Angina Is Not Induced by Ischemic Injury. Circulation, 1996, 94, 2373-2380.	1.6	134
25	Risk of Myocardial Infarction and Angina in Patients With Severe Peripheral Vascular Disease. Circulation, 2002, 105, 800-803.	1.6	130
26	Widespread Myocardial Inflammation and Infarct-Related Artery Patency. Circulation, 2004, 110, 46-50.	1.6	114
27	Low incidence of stroke in ambulatory patients with heart failure: A prospective study. American Heart Journal, 1993, 126, 141-146.	1.2	112
28	Expansion of CD4+CD28null T-lymphocytes in diabetic patients: exploring new pathogenetic mechanisms of increased cardiovascular risk in diabetes mellitus. European Heart Journal, 2011, 32, 1214-1226.	1.0	103
29	Elevated levels of C-reactive protein before coronary artery bypass grafting predict recurrence of ischemic events. American Journal of Cardiology, 1999, 84, 459-461.	0.7	101
30	Differences in Microparticle Release in Patients With Acute Coronary Syndrome and Stable Angina. Circulation Journal, 2012, 76, 2174-2182.	0.7	100
31	Immune system activation follows inflammation in unstable angina: pathogenetic implications. Journal of the American College of Cardiology, 1998, 32, 1295-1304.	1.2	97
32	Identification of Protein Disulfide Isomerase as a Cardiomyocyte Survival Factor in Ischemic Cardiomyopathy. Journal of the American College of Cardiology, 2007, 50, 1029-1037.	1.2	96
33	Intracoronary microparticles and microvascular obstruction in patients with ST elevation myocardial infarction undergoing primary percutaneous intervention. European Heart Journal, 2012, 33, 2928-2938.	1.0	95
34	Endothelial Shear Stress and Coronary Plaque Characteristics in Humans. Circulation: Cardiovascular Imaging, 2014, 7, 905-911.	1.3	95
35	Persistent Activation of Nuclear Factor Kappa-B Signaling Pathway in Patients With Unstable Angina and Elevated Levels of C-Reactive Protein. Journal of the American College of Cardiology, 2007, 49, 185-194.	1.2	91
36	Long-term benefits of an early invasive management in acute coronary syndromes depend on intracoronary stenting and aggressive antiplatelet treatment: A metaregression. American Heart Journal, 2005, 149, 504-511.	1.2	90

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37	Persistent Infarctâ€“Related Artery Occlusion Is Associated With an Increased Myocardial Apoptosis at Postmortem Examination in Humans Late After an Acute Myocardial Infarction. Circulation, 2002, 106, 1051-1054.	1.6	88
38	Enhanced Response of Blood Monocytes to In Vitro Lipopolysaccharide-Challenge in Patients With Recurrent Unstable Angina. Circulation, 2001, 103, 2236-2241.	1.6	86
39	Predictors of Periprocedural (Type IVa) Myocardial Infarction, as Assessed by Frequency-Domain Optical Coherence Tomography. Circulation: Cardiovascular Interventions, 2012, 5, 89-96.	1.4	84
40	COX-1 sensitivity and thromboxane A2 production in type 1 and type 2 diabetic patients under chronic aspirin treatment. European Heart Journal, 2009, 30, 1279-1286.	1.0	78
41	Platelet function and long-term antiplatelet therapy in women: is there a gender-specificity? A â€˜state-of-the-artâ€™ paper. European Heart Journal, 2014, 35, 2213-2223.	1.0	78
42	Pancoronary plaque vulnerability in patients with acute coronary syndrome and ruptured culprit plaque: A 3-vessel optical coherence tomography study. American Heart Journal, 2014, 167, 59-67.	1.2	74
43	The appropriate use of non-steroidal anti-inflammatory drugs in rheumatic disease: opinions of a multidisciplinary European expert panel. Annals of the Rheumatic Diseases, 2011, 70, 818-822.	0.5	72
44	Inflammatory markers in ST-elevation acute myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2016, 5, 382-395.	0.4	72
45	Paradoxical Preservation of Vascular Function in Severe Obesity. American Journal of Medicine, 2010, 123, 727-734.	0.6	70
46	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. International Journal of Cardiology, 2008, 130, 457-462.	0.8	69
47	Plasma levels of thromboxane A2 on admission are associated with no-reflow after primary percutaneous coronary intervention. European Heart Journal, 2008, 29, 1843-1850.	1.0	67
48	Antibody Response to Chlamydial Heat Shock Protein 60 Is Strongly Associated With Acute Coronary Syndromes. Circulation, 2003, 107, 3015-3017.	1.6	65
49	Infarct-related artery occlusion, tissue markers of ischaemia, and increased apoptosis in the peri-infarct viable myocardium. European Heart Journal, 2005, 26, 2039-2045.	1.0	65
50	Potential therapeutic role of microRNAs in ischemic heart disease. Journal of Cardiology, 2013, 61, 315-320.	0.8	65
51	High Telomerase Activity in Neutrophils From Unstable Coronary Plaques. Journal of the American College of Cardiology, 2007, 50, 2369-2374.	1.2	64
52	Inflammation and C-Reactive Protein in Atrial Fibrillation: Cause or Effect?. Texas Heart Institute Journal, 2014, 41, 461-468.	0.1	64
53	Association between C-reactive protein and angiographic restenosis after bare metal stents: an updated and comprehensive meta-analysis of 2747 patients. Cardiovascular Revascularization Medicine, 2008, 9, 156-165.	0.3	62
54	Inflammatory markers, cholesterol and statins: pathophysiological role and clinical importance. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1685-1691.	1.4	62

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55	Modulation of CD4 + CD28 null T Lymphocytes by Tumor Necrosis Factor-Î± Blockade in Patients With Unstable Angina. Circulation, 2006, 113, 2272-2277.	1.6	61
56	Adjusted indirect comparison of intracoronary drug-eluting stents: evidence from a metaanalysis of randomized bare-metal-stent-controlled trials. International Journal of Cardiology, 2005, 100, 119-123.	0.8	60
57	Inflammation in ischaemic heart disease. BMJ: British Medical Journal, 1996, 312, 1049-1050.	2.4	57
58	Usefulness of Granulocyte Colony-Stimulating Factor in Patients With a Large Anterior Wall Acute Myocardial Infarction to Prevent Left Ventricular Remodeling (The Rigenera Study). American Journal of Cardiology, 2007, 100, 397-403.	0.7	55
59	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. Atherosclerosis, 2008, 198, 373-380.	0.4	55
60	Prevalence and Predictors of Multiple Coronary Plaque Ruptures. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2229-2238.	1.1	55
61	Large, sustained cardiac lipid peroxidation and reduced antioxidant capacity in the coronary circulation after brief episodes of myocardial ischemia. Journal of the American College of Cardiology, 2000, 35, 633-639.	1.2	47
62	Baseline systemic inflammatory status and no-reflow phenomenon after percutaneous coronary angioplasty for acute myocardial infarction. International Journal of Cardiology, 2007, 117, 306-311.	0.8	47
63	Inflammatory biomarkers and coronary heart disease: from bench to bedside and back. Internal and Emergency Medicine, 2010, 5, 225-233.	1.0	46
64	Cardiovascular safety of non-steroidal anti-inflammatory drugs revisited. Postgraduate Medicine, 2018, 130, 55-71.	0.9	46
65	Independent prognostic value of C-reactive protein and coronary artery disease extent in patients affected by unstable angina. Atherosclerosis, 2008, 196, 779-785.	0.4	45
66	Role of Inflammation in the Pathogenesis of Unstable Coronary Artery Disease. American Journal of Cardiology, 1997, 80, 10E-16E.	0.7	42
67	Thromboxane Production in Morbidly Obese Subjects. American Journal of Cardiology, 2011, 107, 1656-1661.	0.7	42
68	Correlation Between Degree of Neointimal Hyperplasia and Incidence and Characteristics of Neoatherosclerosis as Assessed by Optical Coherence Tomography. American Journal of Cardiology, 2013, 112, 1315-1321.	0.7	41
69	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. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1727-37.	1.4	41
70	Is vasopressin superior to adrenaline or placebo in the management of cardiac arrest? A meta-analysis. Resuscitation, 2003, 59, 221-224.	1.3	40
71	Ethanol Abolishes Ischemic Preconditioning in Humans. Journal of the American College of Cardiology, 2008, 51, 271-275.	1.2	40
72	COVID-19 and intestinal inflammation: Role of fecal calprotectin. Digestive and Liver Disease, 2020, 52, 1231-1233.	0.4	40

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73	Temporal Relation Between Ischemic Episodes and Activation of the Coagulation System in Unstable Angina. Circulation, 1996, 93, 2121-2127.	1.6	38
74	Healed Plaques in Patients With Stable Angina Pectoris. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 1587-1597.	1.1	37
75	Assessment of neurological manifestations in hospitalized patients with COVIDâ€19. European Journal of Neurology, 2020, 27, 2322-2328.	1.7	36
76	Pulsed Doppler echocardiographic analysis of mitral regurgitation after myocardial infarction. American Journal of Cardiology, 1986, 58, 692-697.	0.7	35
77	Inflammation and Acute Coronary Syndromes. Herz, 2000, 25, 108-112.	0.4	35
78	Persistent systemic inflammation in unstable angina is largely unrelated to the atherothrombotic burden. Journal of the American College of Cardiology, 2005, 45, 238-243.	1.2	34
79	Increased PTPN22 Expression and Defective CREB Activation Impair Regulatory T-Cell Differentiation in Non-ST-Segment Elevation Acute Coronary Syndromes. Journal of the American College of Cardiology, 2015, 65, 1175-1186.	1.2	34
80	Epicardial adipose tissue microbial colonization and inflammasome activation in acute coronary syndrome. International Journal of Cardiology, 2017, 236, 95-99.	0.8	34
81	Diagnosis of left ventricular pseudoaneurysm by pulsed Doppler echocardiography. American Heart Journal, 1985, 110, 1291-1293.	1.2	33
82	Episodic activation off the coagulation system in unstable angina does not elicit an acute phase reaction. American Journal of Cardiology, 1996, 77, 85-87.	0.7	33
83	C-Reactive Protein and Other Inflammatory Biomarkers as Predictors of Outcome Following Acute Coronary Syndromes. Seminars in Vascular Medicine, 2003, 03, 375-384.	2.1	32
84	Microparticles and microRNAs: new players in the complex field of coagulation. Internal and Emergency Medicine, 2013, 8, 291-296.	1.0	32
85	Where Does Inflammation Fit?. Current Cardiology Reports, 2017, 19, 84.	1.3	32
86	Hypoxia inducible factor-1 expression mediates myocardial response to ischemia late after acute myocardial infarction. International Journal of Cardiology, 2005, 99, 337-339.	0.8	31
87	Identification of unique adaptive immune system signature in acute coronary syndromes. International Journal of Cardiology, 2013, 168, 564-567.	0.8	31
88	Delayed neutrophil apoptosis in patients with unstable angina: relation to C-reactive protein and recurrence of instability. European Heart Journal, 2009, 30, 2220-2225.	1.0	28
89	Altered CD31 expression and activity in helper T cells of acute coronary syndrome patients. Basic Research in Cardiology, 2014, 109, 448.	2.5	28
90	Predictors of Postoperative Atrial Fibrillation in Patients With Coronary Artery Disease Undergoing Cardiopulmonary Bypass: A Possible Role for Myocardial Ischemia and Atrial Inflammation. Journal of Cardiothoracic and Vascular Anesthesia, 2014, 28, 512-519.	0.6	28

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91	Matrix metalloproteinase-9 might affect adaptive immunity in non-ST segment elevation acute coronary syndromes by increasing CD31 cleavage on CD4+ T-cells. European Heart Journal, 2018, 39, 1089-1097.	1.0	28
92	Comparison of the Effects of Ramipril Versus Telmisartan on High-Sensitivity C-Reactive Protein and Endothelial Progenitor Cells After Acute Coronary Syndrome. American Journal of Cardiology, 2009, 103, 1500-1505.	0.7	26
93	Effects of bariatric surgery on cardiac remodeling: Clinical and pathophysiologic implications. International Journal of Cardiology, 2013, 168, 4277-4279.	0.8	26
94	Coronary vasospasm secondary to hypercholinergic crisis: An iatrogenic cause of acute myocardial infarction in myasthenia gravis. International Journal of Cardiology, 2005, 103, 335-337.	0.8	25
95	Different Apparent Prognostic Value of hsCRP in Type 2 Diabetic and Nondiabetic Patients with Acute Coronary Syndromes. Clinical Chemistry, 2009, 55, 365-368.	1.5	25
96	Correlation between CD4+CD28null T lymphocytes, regulatory T cells and plaque rupture: An Optical Coherence Tomography study in Acute Coronary Syndromes. International Journal of Cardiology, 2019, 276, 289-292.	0.8	25
97	Antibodies to 60-Kilodalton Heat Shock Protein and Outer Membrane Protein 2 of Chlamydia pneumoniae in Patients with Coronary Heart Disease. Vaccine Journal, 2002, 9, 66-74.	3.2	24
98	Relationship between renal function and outcomes in high-risk patients with non-ST-segment elevation acute coronary syndromes: Results from SYNERGY. International Journal of Cardiology, 2010, 144, 36-41.	0.8	23
99	Polymorphonuclear neutrophils and instability of the atherosclerotic plaque: a causative role?. Inflammation Research, 2013, 62, 537-550.	1.6	23
100	Endothelial Progenitor Cells in Morbid Obesity. Circulation Journal, 2014, 78, 977-985.	0.7	23
101	Role of inflammation in the pathogenesis of unstable coronary artery diseases. Scandinavian Journal of Clinical and Laboratory Investigation, 1999, 59, 12-22.	0.6	22
102	Cyclo-oxygenase-2 (COX-2) inhibition reduces apoptosis in acute myocardial infarction. Apoptosis: an International Journal on Programmed Cell Death, 2006, 11, 1061-1063.	2.2	22
103	Protective Effects of Parecoxib, a Cyclo-Oxygenase-2 Inhibitor, in Postinfarction Remodeling in the Rat. Journal of Cardiovascular Pharmacology, 2007, 50, 571-577.	0.8	22
104	Are endothelial progenitor cells mobilized by myocardial ischemia or myocardial necrosis? A cardiac magnetic resonance study. Atherosclerosis, 2011, 216, 355-358.	0.4	22
105	How to use C-reactive protein in acute coronary care. European Heart Journal, 2013, 34, 3687-3690.	1.0	22
106	Increased apoptosis in remote non-infarcted myocardium in multivessel coronary disease. International Journal of Cardiology, 2004, 94, 105-110.	0.8	21
107	Platelet P2Y12 receptor inhibition by thienopyridines: status and future. Expert Opinion on Investigational Drugs, 2009, 18, 1317-1332.	1.9	20
108	Doppler study of precordial musical murmurs. American Journal of Cardiology, 1989, 63, 1390-1394.	0.7	18

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109	C-Reactive Protein and secondary prevention of coronary events. Clinica Chimica Acta, 2001, 311, 49-52.	0.5	18
110	The â€˜Open-Artery Hypothesisâ€™: New Clinical and Pathophysiologic Insights. Cardiology, 2003, 100, 196-206.	0.6	18
111	Local and Systemic Mechanisms of Plaque Rupture. Angiology, 2008, 59, 73S-76S.	0.8	18
112	Inflammasome, T Lymphocytes and Innate-Adaptive Immunity Crosstalk: Role in Cardiovascular Disease and Therapeutic Perspectives. Thrombosis and Haemostasis, 2018, 118, 1352-1369.	1.8	18
113	Promises and challenges of targeting inflammation to treat cardiovascular disease: the post-CANTOS era. European Heart Journal, 2020, 41, 2164-2167.	1.0	18
114	Prevalence and characteristics of myocardial injury during COVID-19 pandemic: A new role for high-sensitive troponin. International Journal of Cardiology, 2021, 338, 278-285.	0.8	18
115	Improvement of Cardiac Function With Parecoxib, A Cyclo-oxygenase-2 Inhibitor, in a Rat Model of Ischemic Heart Failure. Journal of Cardiovascular Pharmacology, 2007, 49, 416-418.	0.8	17
116	Racial Differences Among High-Risk Patients Presenting With Nonâ€“ST-Segment Elevation Acute Coronary Syndromes (Results from the SYNERGY Trial)â€â€Disclosure: Drs. Mahaffey, Cohen, Newby, Ferguson, and Califf have received honoria for speaking from sanofi-aventis. Drs. Mahaffey, Ferguson, and Califf have acted as consultants for sanofi-aventis. Drs. Echols, Velazquez, Santos, and Gurfinkel have no financial relationships to disclose.. American Journal of Cardiology, 2007, 99, 315-321.	0.7	17
117	Acromegalic Cardiomyopathy. Chest, 1992, 102, 1204-1208.	0.4	16
118	Pioglitazone reduces monocyte activation in type 2 diabetes. Acta Diabetologica, 2009, 46, 75-77.	1.2	16
119	Cardiovascular risk in obesity: Different activation of inflammation and immune system between obese and morbidly obese subjects. European Journal of Internal Medicine, 2011, 22, 418-423.	1.0	16
120	Role of tissue C-reactive protein in atrial cardiomyocytes of patients undergoing catheter ablation of atrial fibrillation: pathogenetic implications. Europace, 2011, 13, 1133-1140.	0.7	16
121	Risk stratification of ischaemic patients with implantable cardioverter defibrillators by C-reactive protein and a multi-markers strategy: results of the CAMI-GUIDE study. European Heart Journal, 2012, 33, 1344-1350.	1.0	16
122	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. Progress in Cardiovascular Diseases, 2016, 58, 495-504.	1.6	16
123	Reversible atrial gap junction remodeling during hypoxia/reoxygenation andâ€ischemia: aâ€possible arrhythmogenic substrate forâ€atrial fibrillation. General Physiology and Biophysics, 2012, 31, 439-448.	0.4	15
124	Platelet miRNA-26b down-regulates multidrug resistance protein 4 in patients on chronic aspirin treatment. Journal of Cardiovascular Medicine, 2018, 19, 611-613.	0.6	15
125	High-sensitivity cardiac troponin assays and acute coronary syndrome: a matter of sex?. Journal of Cardiovascular Medicine, 2019, 20, 504-509.	0.6	15
126	Markers of the Acute Phase Response in Cardiovascular Disease: An Update. Clinical Chemistry and Laboratory Medicine, 2001, 39, 1054-64.	1.4	14

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127	Increasing specificity of high-sensitivity troponin: New approaches and perspectives in the diagnosis of acute coronary syndromes. Journal of Cardiology, 2013, 62, 205-209.	0.8	14
128	Lack of biological relevance of platelet cyclooxygenase-2 dependent thromboxane A2 production. Thrombosis Research, 2008, 122, 359-365.	0.8	13
129	Differential levels of circulating progenitor cells in acute coronary syndrome patients with a first event versus patients with recurring events. International Journal of Cardiology, 2011, 149, 50-54.	0.8	13
130	Endothelial Progenitor Cells, Microvascular Obstruction, and Left Ventricular Remodeling in Patients With ST Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. American Journal of Cardiology, 2013, 112, 782-791.	0.7	13
131	Comparative safety and effectiveness of coronary computed tomography: Systematic review and meta-analysis including 11 randomized controlled trials and 19,957 patients. International Journal of Cardiology, 2016, 222, 352-358.	0.8	13
132	Risk of burnout and stress in physicians working in a COVID team: A longitudinal survey. International Journal of Clinical Practice, 2021, 75, e14755.	0.8	13
133	The role of cytokines in unstable angina. Expert Opinion on Investigational Drugs, 1998, 7, 1667-1672.	1.9	12
134	1059G/C polymorphism within the exon 2 of the C-reactive protein gene: relationship to C-reactive protein levels and prognosis in unstable angina. Coronary Artery Disease, 2007, 18, 533-538.	0.3	12
135	Ischemia and apoptosis in an animal model of permanent infarct-related artery occlusion. International Journal of Cardiology, 2007, 121, 109-111.	0.8	12
136	MicroRNA and Myocardial Infarction. Journal of the American College of Cardiology, 2013, 62, 999-1001.	1.2	12
137	Targeting Inflammation: Impact on Atherothrombosis. Journal of Cardiovascular Translational Research, 2014, 7, 9-18.	1.1	12
138	Biomarkers in Acute Coronary Syndrome. Biomarker Insights, 2008, 3, BMI.S588.	1.0	11
139	Microparticles in Health and Disease: Small Mediators, Large Role?. Current Vascular Pharmacology, 2011, 9, 490-500.	0.8	11
140	Left Ventricular Diastolic Filling Pattern at Doppler Echocardiography and Apoptotic Rate in Fatal Acute Myocardial Infarction. American Journal of Cardiology, 2007, 99, 307-309.	0.7	10
141	Role of the CD14 C(â˜260)T promoter polymorphism in determining the first clinical manifestation of coronary artery disease. Journal of Cardiovascular Medicine, 2010, 11, 20-25.	0.6	10
142	Prognostic utility of quantifying evolutionary ST-segment depression on early follow-up electrocardiogram in patients with non-ST-segment elevation acute coronary syndromes. European Heart Journal, 2010, 31, 958-966.	1.0	10
143	Serum levels of Î³-glutamyltransferase and progression of coronary atherosclerosis. Coronary Artery Disease, 2013, 24, 40-47.	0.3	10
144	Indoleamine 2,3-Dioxygenase (IDO) Enzyme Links Innate Immunity and Altered T-Cell Differentiation in Non-ST Segment Elevation Acute Coronary Syndrome. International Journal of Molecular Sciences, 2018, 19, 63.	1.8	10

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145	Variable response of the peripheral circulation to acetylcholine in patients with coronary artery disease. American Journal of Cardiology, 1996, 77, 149-153.	0.7	9
146	Pregnancy-Associated Plasma Protein-A: Do Specific Markers of Vascular or Plaque Activation Exist, and Do We Really Need Them?. Clinical Chemistry, 2006, 52, 913-914.	1.5	9
147	Biomarkers of inflammation and endothelial function: The holy grail of experimental and clinical medicine?. Vascular Pharmacology, 2012, 56, 26-28.	1.0	9
148	Advances and Challenges in Biomarkers Use for Coronary Microvascular Dysfunction: From Bench to Clinical Practice. Journal of Clinical Medicine, 2022, 11, 2055.	1.0	9
149	Instability mechanisms in unstable angina according to baseline serum levels of C-reactive protein: The role of thrombosis, fibrinolysis and atherosclerotic burden. International Journal of Cardiology, 2007, 122, 245-247.	0.8	8
150	Atorvastatin inhibits the immediate-early response gene EGR1 and improves the functional profile of CD4+T-lymphocytes in acute coronary syndromes. Oncotarget, 2017, 8, 17529-17550.	0.8	8
151	Abnormal intraventricular flow patterns in left ventricular dysfunction determined by color Doppler study. American Heart Journal, 1992, 124, 966-974.	1.2	7
152	Combined role of the Lewis antigenic system, Chlamydia pneumoniae, and C-reactive protein in unstable angina. Journal of the American College of Cardiology, 2003, 41, 546-550.	1.2	7
153	Inflammation in Acute Coronary Syndromes: Mechanisms and Clinical Implications. Revista Espanola De Cardiologia (English Ed), 2004, 57, 433-446.	0.4	7
154	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. Journal of Cardiovascular Medicine, 2007, 8, 293-299.	0.6	7
155	Procalcitonin and acute coronary syndromes: a new biomarker for an old disease. Internal and Emergency Medicine, 2009, 4, 363-365.	1.0	7
156	Safety and efficacy of G-CSF in patients with ischemic heart failure: The CORNER (Cell Option for) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Cardiology, 2011, 150, 75-78.	0.8	7
157	Doppler Analysis of Pulmonary Venous Flow In Left Atrial Myxoma. Chest, 1994, 105, 315-317.	0.4	6
158	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. Journal of the American College of Cardiology, 1995, 25, 250A-251A.	1.2	6
159	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. International Journal of Cardiology, 2008, 128, e79-e81.	0.8	6
160	Predictors of thromboxane levels in patients with non-ST-elevation acute coronary syndromes on chronic aspirin therapy. Thrombosis and Haemostasis, 2012, 108, 133-139.	1.8	6
161	Evaluation of culprit lesions by optical coherence tomography in patients with ST-elevation myocardial infarction. International Journal of Cardiology, 2013, 168, 1592-1593.	0.8	6
162	B-Type Natriuretic Peptide and Acute Coronary Syndromes. New England Journal of Medicine, 2002, 346, 453-455.	13.9	5

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163	High-risk clinical features predict increased post-infarction myocardial apoptosis and the benefits as a result of an open infarct-related artery. European Journal of Clinical Investigation, 2003, 33, 662-668.	1.7	5
164	Prognostic Biomarkers in ST-Segment Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2011, 57, 37-39.	1.2	5
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