

Lina Badimon

List of Publications by Year in descending order

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550
papers

51,209
citations

5268

83
h-index

1857

209
g-index

584
all docs

584
docs citations

584
times ranked

44342
citing authors

#	ARTICLE	IF	CITATIONS
1	2019 ESC/EAS Guidelines for the management of dyslipidaemias: lipid modification to reduce cardiovascular risk. <i>European Heart Journal</i> , 2020, 41, 111-188.	2.2	4,871
2	2014 ESC/EACTS Guidelines on myocardial revascularization. <i>European Heart Journal</i> , 2014, 35, 2541-2619.	2.2	4,141
3	The Pathogenesis of Coronary Artery Disease and the Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , 1992, 326, 242-250.	27.0	3,135
4	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Heart Journal</i> , 2018, 39, 213-260.	2.2	2,246
5	2014 ESC/EACTS Guidelines on myocardial revascularization. <i>European Journal of Cardio-thoracic Surgery</i> , 2014, 46, 517-592.	1.4	2,164
6	2015 ESC Guidelines for the diagnosis and management of pericardial diseases. <i>European Heart Journal</i> , 2015, 36, 2921-2964.	2.2	1,768
7	ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with the EASD. <i>European Heart Journal</i> , 2013, 34, 3035-3087.	2.2	1,758
8	2019 ESC/EAS guidelines for the management of dyslipidaemias: Lipid modification to reduce cardiovascular risk. <i>Atherosclerosis</i> , 2019, 290, 140-205.	0.8	1,753
9	The Pathogenesis of Coronary Artery Disease and the Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , 1992, 326, 310-318.	27.0	1,673
10	Atherosclerosis. <i>Nature Reviews Disease Primers</i> , 2019, 5, 56.	30.5	1,601
11	2016 ESC Position Paper on cancer treatments and cardiovascular toxicity developed under the auspices of the ESC Committee for Practice Guidelines. <i>European Journal of Heart Failure</i> , 2017, 19, 9-42.	7.1	920
12	Syndromes of accelerated atherosclerosis: Role of vascular injury and smooth muscle cell proliferation. <i>Journal of the American College of Cardiology</i> , 1990, 15, 1667-1687.	2.8	738
13	Characterization of the relative thrombogenicity of atherosclerotic plaque components: Implications for consequences of plaque rupture. <i>Journal of the American College of Cardiology</i> , 1994, 23, 1562-1569.	2.8	551
14	Tissue Factor Modulates the Thrombogenicity of Human Atherosclerotic Plaques. <i>Circulation</i> , 1997, 95, 594-599.	1.6	475
15	Olive oil and health: Summary of the II international conference on olive oil and health consensus report, Jaén and Córdoba (Spain) 2008. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2010, 20, 284-294.	2.6	449
16	An EAPCI Expert Consensus Document on Ischaemia with Non-Obstructive Coronary Arteries in Collaboration with European Society of Cardiology Working Group on Coronary Pathophysiology & Microcirculation Endorsed by Coronary Vasomotor Disorders International Study Group. <i>European Heart Journal</i> , 2020, 41, 3504-3520.	2.2	385
17	Bleeding in acute coronary syndromes and percutaneous coronary interventions: position paper by the Working Group on Thrombosis of the European Society of Cardiology. <i>European Heart Journal</i> , 2011, 32, 1854-1864.	2.2	343
18	A DNA methylation fingerprint of 1628 human samples. <i>Genome Research</i> , 2012, 22, 407-419.	5.5	341

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19	Lipoprotein(a) Levels in Familial Hypercholesterolemia. Journal of the American College of Cardiology, 2014, 63, 1982-1989.	2.8	283
20	Predicting Cardiovascular Events in Familial Hypercholesterolemia. Circulation, 2017, 135, 2133-2144.	1.6	270
21	The role of platelets, thrombin and hyperplasia in restenosis after coronary angioplasty. Journal of the American College of Cardiology, 1991, 17, 77-88.	2.8	266
22	Atherosclerosis, platelets and thrombosis in acute ischaemic heart disease. European Heart Journal: Acute Cardiovascular Care, 2012, 1, 60-74.	1.0	264
23	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. European Journal of Cardio-thoracic Surgery, 2018, 53, 34-78.	1.4	261
24	Local Inhibition of Tissue Factor Reduces the Thrombogenicity of Disrupted Human Atherosclerotic Plaques. Circulation, 1999, 99, 1780-1787.	1.6	250
25	Ischaemic heart disease in women: are there sex differences in pathophysiology and risk factors?: Position Paper from the Working Group on Coronary Pathophysiology and Microcirculation of the European Society of Cardiology. Cardiovascular Research, 2011, 90, 9-17.	3.8	242
26	Attainment of LDL-Cholesterol Treatment Goals in Patients With Familial Hypercholesterolemia. Journal of the American College of Cardiology, 2016, 67, 1278-1285.	2.8	221
27	Antiplatelet agents for the treatment and prevention of atherothrombosis. European Heart Journal, 2011, 32, 2922-2932.	2.2	203
28	Depression and coronary heart disease: 2018 position paper of the ESC working group on coronary pathophysiology and microcirculation. European Heart Journal, 2020, 41, 1687-1696.	2.2	203
29	Microvesicles in vascular homeostasis and diseases. Thrombosis and Haemostasis, 2017, 117, 1296-1316.	3.4	193
30	Nutraceuticals and Atherosclerosis: Human Trials. Cardiovascular Therapeutics, 2010, 28, 202-215.	2.5	185
31	Sex Differences in Outcomes After STEMI. JAMA Internal Medicine, 2018, 178, 632.	5.1	183
32	Current and novel biomarkers of thrombotic risk in COVID-19: a Consensus Statement from the International COVID-19 Thrombosis Biomarkers Colloquium. Nature Reviews Cardiology, 2022, 19, 475-495.	13.7	180
33	Thrombin and protease-activated receptors (PARs) in atherothrombosis. Thrombosis and Haemostasis, 2008, 99, 305-315.	3.4	179
34	Molecular and cellular mechanisms involved in cardiac remodeling after acute myocardial infarction. Journal of Molecular and Cellular Cardiology, 2011, 50, 522-533.	1.9	178
35	Coronary vascular regulation, remodelling, and collateralization: mechanisms and clinical implications on behalf of the working group on coronary pathophysiology and microcirculation. European Heart Journal, 2015, 36, 3134-3146.	2.2	177
36	C-Reactive Protein in Atherothrombosis and Angiogenesis. Frontiers in Immunology, 2018, 9, 430.	4.8	175

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37	Novel methodologies for biomarker discovery in atherosclerosis. <i>European Heart Journal</i> , 2015, 36, 2635-2642.	2.2	174
38	Reducing the Clinical and Public Health Burden of Familial Hypercholesterolemia. <i>JAMA Cardiology</i> , 2020, 5, 217.	6.1	169
39	Long-term secondary prevention of cardiovascular disease with a Mediterranean diet and a low-fat diet (CORDIOPREV): a randomised controlled trial. <i>Lancet</i> , 2022, 399, 1876-1885.	13.7	169
40	Echocardiographic "smoke" is produced by an interaction of erythrocytes and plasma proteins modulated by shear forces. <i>Journal of the American College of Cardiology</i> , 1992, 20, 1661-1668.	2.8	167
41	Endothelial function in cardiovascular medicine: a consensus paper of the European Society of Cardiology Working Groups on Atherosclerosis and Vascular Biology, Aorta and Peripheral Vascular Diseases, Coronary Pathophysiology and Microcirculation, and Thrombosis. <i>Cardiovascular Research</i> , 2021, 117, 29-42.	3.8	164
42	Intratumor cholesteryl ester accumulation is associated with human breast cancer proliferation and aggressive potential: a molecular and clinicopathological study. <i>BMC Cancer</i> , 2015, 15, 460.	2.6	162
43	Deep arterial injury during experimental angioplasty: Relation to a positive indium-111-labeled platelet scintigram, quantitative platelet deposition and mural thrombosis. <i>Journal of the American College of Cardiology</i> , 1986, 8, 1380-1386.	2.8	161
44	Circulating and platelet-derived microparticles in human blood enhance thrombosis on atherosclerotic plaques. <i>Thrombosis and Haemostasis</i> , 2012, 108, 1208-1219.	3.4	156
45	Patients With High Genome-Wide Polygenic Risk Scores for Coronary Artery Disease May Receive Greater Clinical Benefit From Alirocumab Treatment in the ODYSSEY OUTCOMES Trial. <i>Circulation</i> , 2020, 141, 624-636.	1.6	155
46	Mechanisms of Chronic State of Inflammation as Mediators That Link Obese Adipose Tissue and Metabolic Syndrome. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11.	3.0	153
47	Restenosis after arterial angioplasty: A hemorrheologic response to injury. <i>American Journal of Cardiology</i> , 1987, 60, 10-16.	1.6	150
48	Regulation of lysyl oxidase in vascular cells: lysyl oxidase as a new player in cardiovascular diseases. <i>Cardiovascular Research</i> , 2008, 79, 7-13.	3.8	150
49	The NR4A subfamily of nuclear receptors: new early genes regulated by growth factors in vascular cells. <i>Cardiovascular Research</i> , 2005, 65, 609-618.	3.8	148
50	ESC Working Group on Coronary Pathophysiology and Microcirculation position paper on "coronary microvascular dysfunction in cardiovascular disease". <i>Cardiovascular Research</i> , 2020, 116, 741-755.	3.8	147
51	Platelet inhibitor agents in cardiovascular disease: An update. <i>Journal of the American College of Cardiology</i> , 1989, 14, 813-836.	2.8	146
52	New insights into the role of adipose tissue in thrombosis. <i>Cardiovascular Research</i> , 2017, 113, 1046-1054.	3.8	141
53	Effects of Polyphenol Intake on Metabolic Syndrome: Current Evidences from Human Trials. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-18.	4.0	139
54	Effect of Mediterranean diet on the expression of pro-atherogenic genes in a population at high cardiovascular risk. <i>Atherosclerosis</i> , 2010, 208, 442-450.	0.8	138

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55	Update on lipids, inflammation and atherothrombosis. <i>Thrombosis and Haemostasis</i> , 2011, 105, S34-S42.	3.4	138
56	LDL-cholesterol versus HDL-cholesterol in the atherosclerotic plaque: inflammatory resolution versus thrombotic chaos. <i>Annals of the New York Academy of Sciences</i> , 2012, 1254, 18-32.	3.8	138
57	Global position paper on cardiovascular regenerative medicine. <i>European Heart Journal</i> , 2017, 38, 2532-2546.	2.2	133
58	High levels of homocysteine inhibit lysyl oxidase (LOX) and downregulate LOX expression in vascular endothelial cells. <i>Atherosclerosis</i> , 2004, 177, 1-8.	0.8	128
59	Molecular networks in Network Medicine: Development and applications. <i>Wiley Interdisciplinary Reviews: Systems Biology and Medicine</i> , 2020, 12, e1489.	6.6	128
60	LDL Receptor-Related Protein Mediates Uptake of Aggregated LDL in Human Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 1572-1579.	2.4	122
61	Rapid Change in Plaque Size, Composition, and Molecular Footprint After Recombinant Apolipoprotein A-I-Milano (ETC-216) Administration. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1104-1109.	2.8	122
62	Clinical characteristics and evaluation of LDL-cholesterol treatment of the Spanish Familial Hypercholesterolemia Longitudinal Cohort Study (SAFEHEART). <i>Lipids in Health and Disease</i> , 2011, 10, 94.	3.0	121
63	Delayed Care and Mortality Among Women and Men With Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	121
64	Ischemia/reperfusion activates myocardial innate immune response: the key role of the toll-like receptor. <i>Frontiers in Physiology</i> , 2014, 5, 496.	2.8	120
65	Role of Platelet-Derived Microvesicles As Crosstalk Mediators in Atherothrombosis and Future Pharmacology Targets: A Link between Inflammation, Atherosclerosis, and Thrombosis. <i>Frontiers in Pharmacology</i> , 2016, 07, 293.	3.5	116
66	Stem cells isolated from adipose tissue of obese patients show changes in their transcriptomic profile that indicate loss in stemcellness and increased commitment to an adipocyte-like phenotype. <i>BMC Genomics</i> , 2013, 14, 625.	2.8	115
67	The subcutaneous adipose tissue reservoir of functionally active stem cells is reduced in obese patients. <i>FASEB Journal</i> , 2012, 26, 4327-4336.	0.5	114
68	Inflammation, Aging, and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2022, 79, 837-847.	2.8	113
69	Neuron-Derived Orphan Receptor-1 (NOR-1) Modulates Vascular Smooth Muscle Cell Proliferation. <i>Circulation Research</i> , 2003, 92, 96-103.	4.5	112
70	Low-Density Lipoprotein Upregulates Low-Density Lipoprotein Receptor-Related Protein Expression in Vascular Smooth Muscle Cells. <i>Circulation</i> , 2002, 106, 3104-3110.	1.6	107
71	Monounsaturated and Polyunsaturated n-6 Fatty Acid-Enriched Diets Modify LDL Oxidation and Decrease Human Coronary Smooth Muscle Cell DNA Synthesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997, 17, 2088-2095.	2.4	105
72	D-Dimer is an early diagnostic marker of coronary ischemia in patients with chest pain. <i>American Heart Journal</i> , 2000, 140, 379-384.	2.7	105

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73	Lipid-lowering therapy with statins reduces microparticle shedding from endothelium, platelets and inflammatory cells. <i>Thrombosis and Haemostasis</i> , 2013, 110, 366-377.	3.4	104
74	Presentation, management, and outcomes of ischaemic heart disease in women. <i>Nature Reviews Cardiology</i> , 2013, 10, 508-518.	13.7	103
75	C-Reactive Protein Isoforms Differ in Their Effects on Thrombus Growth. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008, 28, 2239-2246.	2.4	101
76	Protective Effects of Ticagrelor on Myocardial Injury After Infarction. <i>Circulation</i> , 2016, 134, 1708-1719.	1.6	101
77	Aggregated Low-Density Lipoprotein Uptake Induces Membrane Tissue Factor Procoagulant Activity and Microparticle Release in Human Vascular Smooth Muscle Cells. <i>Circulation</i> , 2004, 110, 452-459.	1.6	97
78	Antiplatelet properties of natural products. <i>Vascular Pharmacology</i> , 2013, 59, 67-75.	2.1	97
79	Atherosclerosis and Thrombosis: Insights from Large Animal Models. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-12.	3.0	96
80	Recombinant HDLMilano exerts greater anti-inflammatory and plaque stabilizing properties than HDLwild-type. <i>Atherosclerosis</i> , 2012, 220, 72-77.	0.8	95
81	Cardiovascular disease and COVID-19: a consensus paper from the ESC Working Group on Coronary Pathophysiology & Microcirculation, ESC Working Group on Thrombosis and the Association for Acute CardioVascular Care (ACVC), in collaboration with the European Heart Rhythm Association (EHRA). <i>Cardiovascular Research</i> , 2021, 117, 2705-2729.	3.8	95
82	Adipose tissue depots and inflammation: effects on plasticity and resident mesenchymal stem cell function. <i>Cardiovascular Research</i> , 2017, 113, 1064-1073.	3.8	91
83	Female sex as an independent risk factor for stroke in atrial fibrillation: Possible mechanisms. <i>Thrombosis and Haemostasis</i> , 2014, 111, 385-391.	3.4	90
84	Intraplaque MMP-8 levels are increased in asymptomatic patients with carotid plaque progression on ultrasound. <i>Atherosclerosis</i> , 2006, 187, 161-169.	0.8	89
85	Diet and Cardiovascular Disease: Effects of Foods and Nutrients in Classical and Emerging Cardiovascular Risk Factors. <i>Current Medicinal Chemistry</i> , 2019, 26, 3639-3651.	2.4	89
86	Mechanisms Underlying the Cardiovascular Effects of COX-Inhibition: Benefits and Risks. <i>Current Pharmaceutical Design</i> , 2007, 13, 2215-2227.	1.9	86
87	Benefits and Risks of Moderate Alcohol Consumption on Cardiovascular Disease: Current Findings and Controversies. <i>Nutrients</i> , 2020, 12, 108.	4.1	84
88	3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibition Prevents Endothelial NO Synthase Downregulation by Atherogenic Levels of Native LDLs. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 21, 804-809.	2.4	81
89	Lysyl oxidase (LOX) down-regulation by TNF±: A new mechanism underlying TNF±-induced endothelial dysfunction. <i>Atherosclerosis</i> , 2008, 196, 558-564.	0.8	81
90	Endogenous Expression of C-Reactive Protein Is Increased in Active (Ulcerated Noncomplicated) Human Carotid Artery Plaques. <i>Stroke</i> , 2006, 37, 1200-1204.	2.0	80

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91	Atherogenic concentrations of native low-density lipoproteins downregulate nitric oxide synthase mRNA and protein levels in endothelial cells. <i>FEBS Journal</i> , 1998, 252, 378-384.	0.2	78
92	Wnt pathway activation, cell migration, and lipid uptake is regulated by low-density lipoprotein receptor-related protein 5 in human macrophages. <i>European Heart Journal</i> , 2011, 32, 2841-2850.	2.2	78
93	Advances in HDL: Much More than Lipid Transporters. <i>International Journal of Molecular Sciences</i> , 2020, 21, 732.	4.1	78
94	Neuron-Derived Orphan Receptor-1 (NOR-1) Modulates Vascular Smooth Muscle Cell Proliferation. <i>Circulation Research</i> , 2003, 92, 96-103.	4.5	78
95	Low Density Lipoproteins Downregulate Lysyl Oxidase in Vascular Endothelial Cells and the Arterial Wall. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1409-1414.	2.4	77
96	Modified C-reactive Protein Is Expressed by Stroke Neovessels and Is a Potent Activator of Angiogenesis <i>in Vitro</i> . <i>Brain Pathology</i> , 2010, 20, 151-165.	4.1	77
97	Monomeric C-reactive protein is prothrombotic and dissociates from circulating pentameric C-reactive protein on adhered activated platelets under flow. <i>Cardiovascular Research</i> , 2011, 92, 328-337.	3.8	76
98	Circulating CD45+/CD3+ lymphocyte-derived microparticles map lipid-rich atherosclerotic plaques in familial hypercholesterolaemia patients. <i>Thrombosis and Haemostasis</i> , 2014, 111, 111-121.	3.4	76
99	High levels of TSP1+/CD142+ platelet-derived microparticles characterise young patients with high cardiovascular risk and subclinical atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2015, 114, 1310-1321.	3.4	74
100	Platelet-, monocyte-derived and tissue factor-carrying circulating microparticles are related to acute myocardial infarction severity. <i>PLoS ONE</i> , 2017, 12, e0172558.	2.5	74
101	Human Coronary Smooth Muscle Cells Internalize Versican-Modified LDL Through LDL Receptor-Related Protein and LDL Receptors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 387-393.	2.4	73
102	Identifying the anti-inflammatory response to lipid lowering therapy: a position paper from the working group on atherosclerosis and vascular biology of the European Society of Cardiology. <i>Cardiovascular Research</i> , 2019, 115, 10-19.	3.8	72
103	The Three Processes Leading to Post PTCA Restenosis: Dependence on the Lesion Substrate. <i>Thrombosis and Haemostasis</i> , 1995, 74, 552-559.	3.4	69
104	Hypoxia Stimulates Low-Density Lipoprotein Receptor-Related Protein-1 Expression Through Hypoxia-Inducible Factor-1 α in Human Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1411-1420.	2.4	68
105	Effect of ajoene, the major antiplatelet compound from garlic, on platelet thrombus formation. <i>Thrombosis Research</i> , 1992, 68, 145-155.	1.7	67
106	LDL Receptor-Related Protein and the Vascular Wall. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 497-504.	2.4	67
107	C-reactive protein exerts angiogenic effects on vascular endothelial cells and modulates associated signalling pathways and gene expression. <i>BMC Cell Biology</i> , 2008, 9, 47.	3.0	67
108	Electrical Aggregometry in Whole Blood from Human, Pig and Rabbit. <i>Thrombosis and Haemostasis</i> , 1986, 56, 128-132.	3.4	67

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109	A generic operational strategy to qualify translational safety biomarkers. <i>Drug Discovery Today</i> , 2011, 16, 600-608.	6.4	66
110	Atherosclerosis and Thrombosis: Lessons from Animal Models. <i>Thrombosis and Haemostasis</i> , 2001, 86, 356-365.	3.4	65
111	Systems biology approach to identify alterations in the stem cell reservoir of subcutaneous adipose tissue in a rat model of diabetes: effects on differentiation potential and function. <i>Diabetologia</i> , 2014, 57, 246-256.	6.3	65
112	Sustained long-term improvement of arterial endothelial function in heterozygous familial hypercholesterolemia patients treated with simvastatin. <i>Atherosclerosis</i> , 2001, 157, 423-429.	0.8	64
113	The Hypoxia-Inducible Factor 1/NOR-1 Axis Regulates the Survival Response of Endothelial Cells to Hypoxia. <i>Molecular and Cellular Biology</i> , 2009, 29, 5828-5842.	2.3	64
114	Position paper of the European Society of Cardiology's working group of coronary pathophysiology and microcirculation: obesity and heart disease. <i>European Heart Journal</i> , 2017, 38, 1951-1958.	2.2	64
115	Involvement of Neuron-Derived Orphan Receptor-1 (NOR-1) in LDL-Induced Mitogenic Stimulus in Vascular Smooth Muscle Cells: Role of CREB. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2004, 24, 697-702.	2.4	63
116	Sex-Related Differences in Heart Failure After ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2019, 74, 2379-2389.	2.8	63
117	HMG-CoA reductase inhibitors reduce vascular monocyte chemoattractant protein-1 expression in early lesions from hypercholesterolemic swine independently of their effect on plasma cholesterol levels. <i>Atherosclerosis</i> , 2001, 159, 27-33.	0.8	62
118	Circulating microparticle signature in coronary and peripheral blood of ST elevation myocardial infarction patients in relation to pain-to-PCI elapsed time. <i>International Journal of Cardiology</i> , 2016, 202, 378-387.	1.7	62
119	The cancer patient and cardiology. <i>European Journal of Heart Failure</i> , 2020, 22, 2290-2309.	7.1	62
120	A thromboxane A2/prostaglandin H2 receptor antagonist (S18886) shows high antithrombotic efficacy in an experimental model of stent-induced thrombosis. <i>Thrombosis and Haemostasis</i> , 2007, 98, 662-669.	3.4	61
121	Proteomic Signature of Apolipoprotein J in the Early Phase of New-Onset Myocardial Infarction. <i>Journal of Proteome Research</i> , 2011, 10, 211-220.	3.7	61
122	Microvesicles in Atherosclerosis and Angiogenesis: From Bench to Bedside and Reverse. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 77.	2.4	61
123	Cocoa consumption reduces NF- κ B activation in peripheral blood mononuclear cells in humans. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 257-263.	2.6	60
124	Esterified Cholesterol Accumulation Induced by Aggregated LDL Uptake in Human Vascular Smooth Muscle Cells Is Reduced by HMG-CoA Reductase Inhibitors. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 738-746.	2.4	59
125	Specific Characteristics of Sudden Death in a Mediterranean Spanish Population. <i>American Journal of Cardiology</i> , 2011, 107, 622-627.	1.6	59
126	Nitric oxide synthase II (NOS II) gene expression correlates with atherosclerotic intimal thickening. Preventive effects of HMG-CoA reductase inhibitors. <i>Atherosclerosis</i> , 1999, 145, 325-331.	0.8	58

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127	Sphingosine-1-phosphate: A bioactive lipid that confers high-density lipoprotein with vasculoprotection mediated by nitric oxide and prostacyclin. <i>Thrombosis and Haemostasis</i> , 2009, 101, 665-673.	3.4	58
128	Acute Coronary Syndrome: The Risk to Young Women. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	58
129	Sterol regulatory element binding proteins downregulate LDL receptor-related protein (LRP1) expression and LRP1-mediated aggregated LDL uptake by human macrophages. <i>Cardiovascular Research</i> , 2007, 74, 526-536.	3.8	57
130	Comparison of Early Versus Delayed Oral β Blockers in Acute Coronary Syndromes and Effect on Outcomes. <i>American Journal of Cardiology</i> , 2016, 117, 760-767.	1.6	57
131	Mevalonate deprivation impairs IGF-I/insulin signaling in human vascular smooth muscle cells. <i>Atherosclerosis</i> , 1997, 135, 213-223.	0.8	56
132	Angina, β -Normal β -Coronary Angiography, and Vascular Dysfunction: Risk Assessment Strategies. <i>PLoS Medicine</i> , 2007, 4, e12.	8.4	56
133	Low-density lipoprotein receptor-related protein 1 mediates hypoxia-induced very low density lipoprotein-cholesterol ester uptake and accumulation in cardiomyocytes. <i>Cardiovascular Research</i> , 2012, 94, 469-479.	3.8	56
134	A Review of Macroscopic Thrombus Modeling Methods. <i>Thrombosis Research</i> , 2013, 131, 116-124.	1.7	56
135	Microparticle Shedding from Neural Progenitor Cells and Vascular Compartment Cells Is Increased in Ischemic Stroke. <i>PLoS ONE</i> , 2016, 11, e0148176.	2.5	56
136	The cardioprotection granted by metoprolol is restricted to its administration prior to coronary reperfusion. <i>International Journal of Cardiology</i> , 2011, 147, 428-432.	1.7	55
137	Angiogenic Microvascular Endothelial Cells Release Microparticles Rich in Tissue Factor That Promotes Postischemic Collateral Vessel Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 348-357.	2.4	55
138	CD3+/CD45+ and SMA- β + circulating microparticles are increased in individuals at high cardiovascular risk who will develop a major cardiovascular event. <i>International Journal of Cardiology</i> , 2016, 208, 147-149.	1.7	55
139	The key contribution of platelet and vascular arachidonic acid metabolism to the pathophysiology of atherothrombosis. <i>Cardiovascular Research</i> , 2021, 117, 2001-2015.	3.8	55
140	Platelet Deposition on Eroded Vessel Walls at a Stenotic Shear Rate Is Inhibited by Lipid-Lowering Treatment With Atorvastatin. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 1812-1817.	2.4	54
141	NOR-1 is involved in VEGF-induced endothelial cell growth. <i>Atherosclerosis</i> , 2006, 184, 276-282.	0.8	54
142	Cholesteryl Esters of Aggregated LDL Are Internalized by Selective Uptake in Human Vascular Smooth Muscle Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 117-123.	2.4	54
143	Influence of Statin Use on Endothelial Function: From Bench to Clinics. <i>Current Pharmaceutical Design</i> , 2007, 13, 1771-1786.	1.9	53
144	Lipoproteins, Platelets, and Atherothrombosis. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2009, 62, 1161-1178.	0.6	53

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145	Biological actions of pentraxins. <i>Vascular Pharmacology</i> , 2015, 73, 38-44.	2.1	53
146	von Willebrand Factor and Cardiovascular Disease. <i>Thrombosis and Haemostasis</i> , 1993, 70, 111-118.	3.4	53
147	Protective mechanisms of adenosine 5â€™-monophosphate in platelet activation and thrombus formation. <i>Thrombosis and Haemostasis</i> , 2014, 111, 491-507.	3.4	52
148	Changes in thrombus composition and profilin-1 release in acute myocardial infarction. <i>European Heart Journal</i> , 2015, 36, 965-975.	2.2	52
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