Matteo Pirro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5042076/publications.pdf

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259 papers 11,924 citations

24978 57 h-index 93 g-index

260 all docs 260 docs citations

times ranked

260

16096 citing authors

#	Article	IF	CITATIONS
1	Aryl hydrocarbon receptor control of a disease tolerance defence pathway. Nature, 2014, 511, 184-190.	13.7	574
2	Prognostic value of the metabolic syndrome in essential hypertension. Journal of the American College of Cardiology, 2004, 43, 1817-1822.	1.2	315
3	Immune modulation by curcumin: The role of interleukin-10. Critical Reviews in Food Science and Nutrition, 2019, 59, 89-101.	5.4	259
4	Obstructive sleep apnea syndrome. European Journal of Internal Medicine, 2012, 23, 586-593.	1.0	244
5	Endothelial dysfunction in young patients with rheumatoid arthritis and low disease activity. Annals of the Rheumatic Diseases, 2004, 63, 31-35.	0.5	242
6	CD4+CD28â^' T Lymphocytes Contribute to Early Atherosclerotic Damage in Rheumatoid Arthritis Patients. Circulation, 2004, 109, 2744-2748.	1.6	228
7	Statins and the COVID-19 main protease: in silico evidence on direct interaction. Archives of Medical Science, 2020, 16, 490-496.	0.4	218
8	Curcumin as a MicroRNA Regulator in Cancer: A Review. Reviews of Physiology, Biochemistry and Pharmacology, 2016, 171, 1-38.	0.9	187
9	The regulation and importance of monocyte chemoattractant protein-1. Current Opinion in Hematology, 2018, 25, 44-51.	1.2	167
10	Effects of curcumin on HDL functionality. Pharmacological Research, 2017, 119, 208-218.	3.1	157
11	Curcumin as a multifaceted compound against human papilloma virus infection and cervical cancers: A review of chemistry, cellular, molecular, and preclinical features. BioFactors, 2017, 43, 331-346.	2.6	156
12	Curcumin as a natural regulator of monocyte chemoattractant protein-1. Cytokine and Growth Factor Reviews, 2017, 33, 55-63.	3.2	144
13	Impaired flow-mediated vasoactivity during post-prandial phase in young healthy men. Atherosclerosis, 2000, 153, 397-402.	0.4	143
14	Metabolic Syndrome Is Associated With Aortic Stiffness in Untreated Essential Hypertension. Hypertension, 2005, 45, 1078-1082.	1.3	142
15	Is Albumin Predictor of Mortality in COVID-19?. Antioxidants and Redox Signaling, 2021, 35, 139-142.	2.5	136
16	Ambulatory Arterial Stiffness Index Is Not a Specific Marker of Reduced Arterial Compliance. Hypertension, 2007, 49, 986-991.	1.3	133
17	miR128 up-regulation correlates with impaired amyloid \hat{l}^2 (1-42) degradation in monocytes from patients with sporadic Alzheimer's disease. Neurobiology of Aging, 2014, 35, 345-356.	1.5	132
18	Plasma free fatty acid levels and the risk of ischemic heart disease in men: prospective results from the Québec Cardiovascular Study. Atherosclerosis, 2002, 160, 377-384.	0.4	130

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19	Increased C-reactive protein concentrations in never-treated hypertension. Journal of Hypertension, 2003, 21, 1841-1846.	0.3	128
20	Increased Ratio of CD31 + /CD42 â^' Microparticles to Endothelial Progenitors as a Novel Marker of Atherosclerosis in Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 2530-2535.	1,1	128
21	Age and Duration of Follow-up as Modulators of the Risk for Ischemic Heart Disease Associated With High Plasma C-Reactive Protein Levels in Men. Archives of Internal Medicine, 2001, 161, 2474-2480.	4.3	118
22	CD47: role in the immune system and application to cancer therapy. Cellular Oncology (Dordrecht), 2020, 43, 19-30.	2.1	114
23	Age-Specific Relationship of Aortic Pulse Wave Velocity With Left Ventricular Geometry and Function in Hypertension. Hypertension, 2007, 49, 317-321.	1.3	113
24	Cholesterol in Relation to COVID-19: Should We Care about It?. Journal of Clinical Medicine, 2020, 9, 1909.	1.0	110
25	Different Impact of the Metabolic Syndrome on Left Ventricular Structure and Function in Hypertensive Men and Women. Hypertension, 2006, 47, 881-886.	1.3	106
26	PCSK9 and inflammation: a review of experimental and clinical evidence. European Heart Journal - Cardiovascular Pharmacotherapy, 2019, 5, 237-245.	1.4	104
27	Endothelial and cardiac progenitor cells for cardiovascular repair: A controversial paradigm in cell therapy. , 2018, 181, 156-168.		102
28	High weight or body mass index increase the risk of vertebral fractures in postmenopausal osteoporotic women. Journal of Bone and Mineral Metabolism, 2010, 28, 88-93.	1.3	98
29	Endothelial Injury and Repair: A Novel Theory for Atherosclerosis. Angiology, 2008, 59, 69S-72S.	0.8	97
30	Pasta Naturally Enriched with Isoflavone Aglycons from Soy Germ Reduces Serum Lipids and Improves Markers of Cardiovascular Risk. Journal of Nutrition, 2007, 137, 2270-2278.	1.3	95
31	The effects of a nutraceutical combination on plasma lipids and glucose: A systematic review and meta -analysis of randomized controlled trials. Pharmacological Research, 2016, 110, 76-88.	3.1	94
32	Effects of statins on mitochondrial pathways. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 237-251.	2.9	94
33	The Role of Efferocytosis in Autoimmune Diseases. Frontiers in Immunology, 2018, 9, 1645.	2.2	93
34	Is Acetylsalicylic Acid a Safe and Potentially Useful Choice for Adult Patients with COVID-19?. Drugs, 2020, 80, 1383-1396.	4.9	93
35	Impact of Treatment With Protease Inhibitors on Aortic Stiffness in Adult Patients With Human Immunodeficiency Virus Infection. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 2381-2385.	1.1	92
36	Aortic Stiffness in Untreated Adult Patients With Human Immunodeficiency Virus Infection. Hypertension, 2008, 52, 308-313.	1.3	91

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37	Regulation of PCSK9 by nutraceuticals. Pharmacological Research, 2017, 120, 157-169.	3.1	89
38	Relation Between Renal Function Within the Normal Range and Central and Peripheral Arterial Stiffness in Hypertension. Hypertension, 2006, 48, 616-621.	1.3	88
39	Targeting indoleamine-2,3-dioxygenase in cancer: Scientific rationale and clinical evidence. , 2019, 196, 105-116.		88
40	Reduced number of circulating endothelial progenitors and HOXA9 expression in CD34+ cells of hypertensive patients. Journal of Hypertension, 2007, 25, 2093-2099.	0.3	86
41	Preventing cardiovascular heart disease: Promising nutraceutical and non-nutraceutical treatments for cholesterol management. Pharmacological Research, 2017, 120, 219-225.	3.1	86
42	Joint position statement on "Nutraceuticals for the treatment of hypercholesterolemia―of the Italian Society of Diabetology (SID) and of the Italian Society for the Study of Arteriosclerosis (SISA). Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 2-17.	1.1	81
43	High density lipoprotein cholesterol and cancer: Marker or causative?. Progress in Lipid Research, 2018, 71, 54-69.	5.3	79
44	LDL-C: lower is better for longer—even at low risk. BMC Medicine, 2020, 18, 320.	2.3	78
45	Regulatory effects of berberine on microRNome in Cancer and other conditions. Critical Reviews in Oncology/Hematology, 2017, 116, 147-158.	2.0	77
46	Simvastatin increases bone mineral density in hypercholesterolemic postmenopausal women. Metabolism: Clinical and Experimental, 2004, 53, 744-748.	1.5	76
47	Microparticles derived from endothelial progenitor cells in patients at different cardiovascular risk. Atherosclerosis, 2008, 197, 757-767.	0.4	76
48	Diagnostic Performance of a Multiple Real-Time PCR Assay in Patients with Suspected Sepsis Hospitalized in an Internal Medicine Ward. Journal of Clinical Microbiology, 2012, 50, 1285-1288.	1.8	74
49	Nutraceuticals for the treatment of hypercholesterolemia. European Journal of Internal Medicine, 2014, 25, 592-599.	1.0	74
50	Is There a Role for Curcumin Supplementation in the Treatment of Non-Alcoholic Fatty Liver Disease? The Data Suggest Yes. Current Pharmaceutical Design, 2017, 23, 969-982.	0.9	74
51	The role of phosphatidylserine recognition receptors in multiple biological functions. Cellular and Molecular Biology Letters, 2020, 25, 23.	2.7	71
52	Effects of a phytosterol-enriched dairy product on lipids, sterols and 8-isoprostane in hypercholesterolemic patients: A multicenter Italian study. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, 84-90.	1.1	68
53	Large-artery stiffness: A reversible marker of cardiovascular risk in primary hyperparathyroidism. Atherosclerosis, 2011, 218, 96-101.	0.4	68
54	Low-grade systemic inflammation impairs arterial stiffness in newly diagnosed hypercholesterolaemia. European Journal of Clinical Investigation, 2004, 34, 335-341.	1.7	67

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55	Effect of orlistat on plasma lipids and body weight: A systematic review and meta-analysis of 33 randomized controlled trials. Pharmacological Research, 2017, 122, 53-65.	3.1	67
56	Inflammatory markers and long-term risk of ischemic heart disease in men. Atherosclerosis, 2005, 182, 315-321.	0.4	64
57	Particulate matter pollution and the COVID-19 outbreak: results from Italian regions and provinces. Archives of Medical Science, 2020, 16, 985-992.	0.4	64
58	Challenges and pitfalls in the development of liposomal delivery systems for cancer therapy. Seminars in Cancer Biology, 2021, 69, 337-348.	4.3	62
59	PCSK9 at the crossroad of cholesterol metabolism and immune function during infections. Journal of Cellular Physiology, 2017, 232, 2330-2338.	2.0	61
60	Lipoprotein(a): A missing culprit in the management of atheroâ€thrombosis?. Journal of Cellular Physiology, 2018, 233, 2966-2981.	2.0	61
61	Lipid-lowering activity of artichoke extracts: A systematic review and meta-analysis. Critical Reviews in Food Science and Nutrition, 2018, 58, 2549-2556.	5.4	60
62	Endothelial activation, inflammation and premature atherosclerosis in children with familial dyslipidemia. Atherosclerosis, 2009, 207, 471-475.	0.4	59
63	Lipoprotein(a) and inflammation: A dangerous duet leading to endothelial loss of integrity. Pharmacological Research, 2017, 119, 178-187.	3.1	59
64	Paraoxonase-1 activity modulates endothelial function in patients with peripheral arterial disease. Atherosclerosis, 2005, 183, 349-354.	0.4	58
65	Influence of Short-term Rosuvastatin Therapy on Endothelial Progenitor Cells and Endothelial Function. Journal of Cardiovascular Pharmacology and Therapeutics, 2009, 14, 14-21.	1.0	58
66	Effects of rosuvastatin on 3-nitrotyrosine and aortic stiffness in hypercholesterolemia. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 436-441.	1.1	56
67	Direct association between high-density lipoprotein cholesterol and endothelial function in hyperlipemia. American Journal of Cardiology, 2002, 90, 648-650.	0.7	55
68	Prognostic Impact of Prolonged Ventricular Repolarization in Hypertension. Archives of Internal Medicine, 2006, 166, 909.	4.3	54
69	Efferocytosis: molecular mechanisms and pathophysiological perspectives. Immunology and Cell Biology, 2019, 97, 124-133.	1.0	54
70	Supplementation with coenzyme Q10 reduces plasma lipoprotein(a) concentrations but not other lipid indices: A systematic review and meta-analysis. Pharmacological Research, 2016, 105, 198-209.	3.1	53
71	ILâ€35, a hallmark of immuneâ€regulation in cancer progression, chronic infections and inflammatory diseases. International Journal of Cancer, 2018, 143, 2105-2115.	2.3	53
72	C-reactive protein in hypertension: clinical significance and predictive value. Nutrition, Metabolism and Cardiovascular Diseases, 2006, 16, 500-508.	1.1	52

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73	Lipid-modifying activity of curcuminoids: A systematic review and meta-analysis of randomized controlled trials. Critical Reviews in Food Science and Nutrition, 2019, 59, 1178-1187.	5.4	52
74	Mechanisms of high-density lipoprotein cholesterol effects on the endothelial function in hyperlipemia. Metabolism: Clinical and Experimental, 2003, 52, 1191-1195.	1.5	51
75	A review of the antiâ€inflammatory properties of antidiabetic agents providing protective effects against vascular complications in diabetes. Journal of Cellular Physiology, 2019, 234, 8286-8294.	2.0	51
76	Curcumin: a phytochemical modulator of estrogens and androgens in tumors of the reproductive system. Pharmacological Research, 2020, 156, 104765.	3.1	51
77	Attenuation of inflammation with short-term dietary intervention is associated with a reduction of arterial stiffness in subjects with hypercholesterolaemia. European Journal of Cardiovascular Prevention and Rehabilitation, 2004, 11 , 497-502.	3.1	51
78	HDL functionality in type 1 diabetes. Atherosclerosis, 2017, 267, 99-109.	0.4	50
79	Curcumin: An effective adjunct in patients with statinâ€associated muscle symptoms?. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 19-24.	2.9	50
80	Modulation of regulatory T cells by natural products in cancer. Cancer Letters, 2019, 459, 72-85.	3.2	50
81	Curcumin as an Adjunct Therapy and microRNA Modulator in Breast Cancer. Current Pharmaceutical Design, 2018, 24, 171-177.	0.9	49
82	High-Density Lipoprotein Components and Functionality in Cancer: State-of-the-Art. Trends in Endocrinology and Metabolism, 2019, 30, 12-24.	3.1	49
83	Impact of ezetimibe on plasma lipoprotein(a) concentrations as monotherapy or in combination with statins: a systematic review and meta-analysis of randomized controlled trials. Scientific Reports, 2018, 8, 17887.	1.6	48
84	Effect of Statin Therapy on Arterial Wall Inflammation Based on 18F-FDG PET/CT: A Systematic Review and Meta-Analysis of Interventional Studies. Journal of Clinical Medicine, 2019, 8, 118.	1.0	48
85	Targeting NTRK fusion in non-small cell lung cancer: rationale and clinical evidence. Medical Oncology, 2017, 34, 105.	1.2	47
86	Beyond cholesterol metabolism: The pleiotropic effects of proprotein convertase subtilisin/kexin type 9 (PCSK9). Genetics, mutations, expression, and perspective for longâ€term inhibition. BioFactors, 2020, 46, 367-380.	2.6	46
87	Effects of fenofibrate on endothelial function and cell adhesion molecules during post-prandial lipemia in hypertriglyceridemia. Journal of Clinical Pharmacy and Therapeutics, 2003, 28, 419-424.	0.7	45
88	Stem cells from human amniotic fluid exert immunoregulatory function ⟨i⟩via⟨/i⟩ secreted indoleamine 2,3â€dioxygenase1. Journal of Cellular and Molecular Medicine, 2015, 19, 1593-1605.	1.6	45
89	Curcumin and Endothelial Function: Evidence and Mechanisms of Protective Effects. Current Pharmaceutical Design, 2017, 23, 2462-2473.	0.9	45
90	Antiviral effects of statins. Progress in Lipid Research, 2020, 79, 101054.	5. 3	45

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91	Why patients with familial hypercholesterolemia are at high cardiovascular risk? Beyond LDL-C levels. Trends in Cardiovascular Medicine, 2021, 31, 205-215.	2.3	45
92	Renal dysfunction predicts longâ€term mortality in patients with lower extremity arterial disease. Journal of Internal Medicine, 2007, 262, 668-677.	2.7	43
93	Blood rheology in men with essential hypertension and capillary rarefaction. Journal of Human Hypertension, 2002, 16, 533-537.	1.0	42
94	The potential role of plant-derived natural products in improving arterial stiffness: A review of dietary intervention studies. Trends in Food Science and Technology, 2020, 99, 426-440.	7.8	42
95	PCSK9 and cancer: Rethinking the link. Biomedicine and Pharmacotherapy, 2021, 140, 111758.	2.5	41
96	Systemic inflammation and imbalance between endothelial injury and repair in patients with psoriasis are associated with preclinical atherosclerosis. European Journal of Preventive Cardiology, 2015, 22, 1027-1035.	0.8	40
97	Efferocytosis and Atherosclerosis: Regulation of Phagocyte Function by MicroRNAs. Trends in Endocrinology and Metabolism, 2019, 30, 672-683.	3.1	40
98	Commentary: Statins, COVID-19, and coronary artery disease: killing two birds with one stone. Metabolism: Clinical and Experimental, 2020, 113, 154375.	1.5	40
99	Effects of statins on the biological features of mesenchymal stem cells and therapeutic implications. Heart Failure Reviews, 2021, 26, 1259-1272.	1.7	40
100	Prognostic impact of low-shear whole blood viscosity in hypertensive men. European Journal of Clinical Investigation, 2005, 35, 93-98.	1.7	39
101	Review: Hypercholesterolemia-associated endothelial progenitor cell dysfunction. Therapeutic Advances in Cardiovascular Disease, 2008, 2, 329-339.	1.0	39
102	Association of Parathyroid Hormone and 25-OH-Vitamin D Levels with Arterial Stiffness in Postmenopausal Women with Vitamin D Insufficiency. Journal of Atherosclerosis and Thrombosis, 2012, 19, 924-931.	0.9	39
103	PCSK9 and diabetes: is there a link?. Drug Discovery Today, 2017, 22, 883-895.	3.2	39
104	PCSK9 and neurocognitive function: Should it be still an issue after FOURIER and EBBINGHAUS results?. Journal of Clinical Lipidology, 2018, 12, 1123-1132.	0.6	39
105	Impact of nutraceuticals on markers of systemic inflammation: Potential relevance to cardiovascular diseases – A position paper from the International Lipid Expert Panel (ILEP). Progress in Cardiovascular Diseases, 2021, 67, 40-52.	1.6	39
106	IDO1 suppresses inhibitor development in hemophilia A treated with factor VIII. Journal of Clinical Investigation, 2015, 125, 3766-3781.	3.9	39
107	Association between circulating osteoprogenitor cell numbers and bone mineral density in postmenopausal osteoporosis. Osteoporosis International, 2010, 21, 297-306.	1.3	38
108	Combined effects of office and 24-h blood pressure on aortic stiffness in human hypertension. Journal of Hypertension, 2011, 29, 869-875.	0.3	37

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109	Oxidative burden in familial hypercholesterolemia. Journal of Cellular Physiology, 2018, 233, 5716-5725.	2.0	37
110	Effects of Allopurinol on Endothelial Function: A Systematic Review and Meta-Analysis of Randomized Placebo-Controlled Trials. Drugs, 2018, 78, 99-109.	4.9	36
111	Effect of omega-3 supplements on plasma apolipoprotein C-III concentrations: a systematic review and meta-analysis of randomized controlled trials. Annals of Medicine, 2018, 50, 565-575.	1.5	36
112	Maraviroc Intensification Modulates Atherosclerotic Progression in HIV-Suppressed Patients at High Cardiovascular Risk. A Randomized, Crossover Pilot Study. Open Forum Infectious Diseases, 2019, 6, ofz112.	0.4	35
113	Stepâ€byâ€step diagnosis and management of the nocebo/drucebo effect in statinâ€associated muscle symptoms patients: a position paper from <i>the International Lipid Expert Panel</i> (ILEP). Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1596-1622.	2.9	35
114	Aortic stiffness is increased in polymyalgia rheumatica and improves after steroid treatment. Annals of the Rheumatic Diseases, 2012, 71, 1151-1156.	0.5	33
115	Enzymes involved in tumor-driven angiogenesis: A valuable target for anticancer therapy. Seminars in Cancer Biology, 2019, 56, 87-99.	4.3	33
116	Attenuation of inflammation with short-term dietary intervention is associated with a reduction of arterial stiffness in subjects with hypercholesterolaemia. European Journal of Cardiovascular Prevention and Rehabilitation, 2004, 11 , 497-502.	3.1	31
117	Prognostic significance of isolated, non-specific left ventricular repolarization abnormalities in hypertension. Journal of Hypertension, 2004, 22, 407-414.	0.3	31
118	Prognostic Value of Elevated White Blood Cell Count in Hypertension. American Journal of Hypertension, 2007, 20, 364-369.	1.0	31
119	Lipoprotein(a) and Family History of Cardiovascular Disease in Children with Familial Dyslipidemias. Journal of Pediatrics, 2011, 159, 314-319.	0.9	31
120	Cholesterol-Lowering Nutraceuticals Affecting Vascular Function and Cardiovascular Disease Risk. Current Cardiology Reports, 2018, 20, 53.	1.3	31
121	Effects of a 3-month weight-bearing and resistance exercise training on circulating osteogenic cells and bone formation markers in postmenopausal women with low bone mass. Osteoporosis International, 2019, 30, 797-806.	1.3	31
122	Prostaglandin E1 Improves Endothelial Function in Critical Limb Ischemia. Journal of Cardiovascular Pharmacology, 2003, 41, 249-253.	0.8	30
123	Stealth functionalization of biomaterials and nanoparticles by CD47 mimicry. International Journal of Pharmaceutics, 2019, 569, 118628.	2.6	30
124	Prognostic value of low and high ankle-brachial index in hospitalized medical patients. European Journal of Internal Medicine, 2012, 23, 240-244.	1.0	29
125	Osteoanabolic therapy: a non-surgical option of treatment for KÃ⅓ammell's disease?. Rheumatology International, 2012, 32, 1371-1374.	1.5	29
126	Effects of a nutraceutical combination on lipids, inflammation and endothelial integrity in patients with subclinical inflammation: a randomized clinical trial. Scientific Reports, 2016, 6, 23587.	1.6	29

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127	Biological and pharmacological evaluation of dimethoxycurcumin: A metabolically stable curcumin analogue with a promising therapeutic potential. Journal of Cellular Physiology, 2018, 233, 124-140.	2.0	29
128	Emerging roles for highâ€density lipoproteins in neurodegenerative disorders. BioFactors, 2019, 45, 725-739.	2.6	29
129	Dietary natural products as emerging lipoprotein(a)â€lowering agents. Journal of Cellular Physiology, 2019, 234, 12581-12594.	2.0	29
130	Sex-specific predictors of PCSK9 levels in a European population: The IMPROVE study. Atherosclerosis, 2020, 309, 39-46.	0.4	29
131	HDL and cancer - causality still needs to be confirmed? Update 2020. Seminars in Cancer Biology, 2021, 73, 169-177.	4.3	29
132	Postprandial lipemia and associated metabolic disturbances in healthy and hyperlipemic postmenopausal women. Metabolism: Clinical and Experimental, 2001, 50, 330-334.	1.5	28
133	Effect of body weight changes on 24-hour blood pressure and left ventricular mass in hypertension: a 4-year follow-up. American Journal of Hypertension, 2003, 16, 634-639.	1.0	28
134	Plasma C-reactive protein in subjects with hypo/hyperalphalipoproteinemias. Metabolism: Clinical and Experimental, 2003, 52, 432-436.	1.5	27
135	MicroRNAs: New Therapeutic Targets for Familial Hypercholesterolemia?. Clinical Reviews in Allergy and Immunology, 2018, 54, 224-233.	2.9	27
136	Increased postprandial lipemia in patients with normolipemic peripheral arterial disease. American Heart Journal, 2002, 143, 733-738.	1.2	26
137	Assessing Cardiovascular Risk. Circulation, 2009, 119, 210-212.	1.6	26
138	Improvement of endothelial function by pitavastatin: a meta-analysis. Expert Opinion on Pharmacotherapy, 2018, 19, 279-286.	0.9	26
139	Effect of Plasma C-Reactive Protein Levels in Modulating the Risk of Coronary Heart Disease AssociatedWith Small, Dense, Low-Density Lipoproteins in Men(The Quebec Cardiovascular Study). American Journal of Cardiology, 2003, 91, 555-558.	0.7	25
140	Imbalance between endothelial injury and repair in patients with polymyalgia rheumatica: improvement with corticosteroid treatment. Journal of Internal Medicine, 2012, 272, 177-184.	2.7	25
141	Circulating immature osteoprogenitor cells and arterial stiffening in postmenopausal osteoporosis. Nutrition, Metabolism and Cardiovascular Diseases, 2011, 21, 636-642.	1.1	24
142	Novel approaches toward the generation of bioscaffolds as a potential therapy in cardiovascular tissue engineering. International Journal of Cardiology, 2017, 228, 319-326.	0.8	24
143	Effect of soy isoflavone supplementation on plasma lipoprotein(a) concentrations: A meta-analysis. Journal of Clinical Lipidology, 2018, 12, 16-24.	0.6	24
144	A review of gene- and cell-based therapies for familial hypercholesterolemia. Pharmacological Research, 2019, 143, 119-132.	3.1	24

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145	Resolution of Inflammation in Neurodegenerative Diseases: The Role of Resolvins. Mediators of Inflammation, 2020, 2020, 1-10.	1.4	24
146	A comprehensive review on the lipid and pleiotropic effects of pitavastatin. Progress in Lipid Research, 2021, 84, 101127.	5.3	24
147	Transient osteoporosis of the hip: successful treatment with teriparatide. Rheumatology International, 2012, 32, 1367-1370.	1.5	23
148	The Role of Mesenchymal Stem Cells in Atherosclerosis: Prospects for Therapy via the Modulation of Inflammatory Milieu. Journal of Clinical Medicine, 2019, 8, 1413.	1.0	23
149	Diffuse Muscoskeletal Pain and Proximal Myopathy. Journal of Clinical Rheumatology, 2010, 16, 34-37.	0.5	22
150	Non-cholesterol sterols in different forms of primary hyperlipemias. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 231-236.	1.1	22
151	Visceral fat positively correlates with cholesterol synthesis in dyslipidaemic patients. European Journal of Clinical Investigation, 2012, 42, 164-170.	1.7	22
152	Statins, haemostatic factors and thrombotic risk. Current Opinion in Cardiology, 2017, 32, 460-466.	0.8	22
153	Association Between Uric Acid, Carotid Intimaâ€Media Thickness, and Cardiovascular Events: Prospective Results From the IMPROVE Study. Journal of the American Heart Association, 2021, 10, e020419.	1.6	22
154	A systematic review and meta-analysis on the effects of statins on pregnancy outcomes. Atherosclerosis, 2021, 336, 1-11.	0.4	22
155	Mast cell tryptase – Marker and maker of cardiovascular diseases. , 2019, 199, 91-110.		21
156	Molecular biology of atherosclerosis. Clinical Cases in Mineral and Bone Metabolism, 2008, 5, 57-62.	1.0	21
157	Metabolic syndrome and preclinical atherosclerosis: focus on femoral arteries. Metabolism: Clinical and Experimental, 2007, 56, 541-546.	1.5	20
158	Cholesterol metabolism differs after statin therapy according to the type of hyperlipemia. Life Sciences, 2012, 90, 846-850.	2.0	20
159	Aryl Hydrocarbon Receptor–Dependent Pathways in Immune Regulation. American Journal of Transplantation, 2016, 16, 2270-2276.	2.6	20
160	NUtraceutical TReatment for hYpercholesterolemia in HIV-infected patients: The NU-TRY(HIV) randomized cross-over trial. Atherosclerosis, 2019, 280, 51-57.	0.4	20
161	Interaction Between Coronavirus S-Protein and Human ACE2: Hints for Exploring Efficient Therapeutic Targets to Treat COVID-19. Angiology, 2021, 72, 122-130.	0.8	20
162	Arterial and venous thrombosis in coronavirus 2019 disease (Covid-19): relationship with mortality. Internal and Emergency Medicine, 2021, 16, 1231-1237.	1.0	20

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163	Human endothelial impairment in sepsis. Atherosclerosis, 2008, 197, 747-752.	0.4	19
164	Effect of dipeptidyl peptidase-4 inhibitors on circulating tumor necrosis factor-α concentrations: A systematic review and meta-analysis of controlled trials. Journal of Diabetes and Its Complications, 2017, 31, 1458-1464.	1,2	19
165	Hepatitis C virus and proprotein convertase subtilisin/kexin type 9: a detrimental interaction to increase viral infectivity and disrupt lipid metabolism. Journal of Cellular and Molecular Medicine, 2017, 21, 3150-3161.	1.6	19
166	Uric acid and bone mineral density in postmenopausal osteoporotic women: the link lies within the fat. Osteoporosis International, 2017, 28, 973-981.	1.3	19
167	Effect of statin therapy on plasma apolipoprotein CIII concentrations: A systematic review and meta-analysis of randomized controlled trials. Journal of Clinical Lipidology, 2018, 12, 801-809.	0.6	19
168	The role of TFEB in tumor cell autophagy: Diagnostic and therapeutic opportunities. Life Sciences, 2020, 244, 117341.	2.0	19
169	Preclinical vascular damage in white postmenopausal women: the relevance of osteoprotegerin. Metabolism: Clinical and Experimental, 2008, 57, 321-325.	1.5	18
170	Nutraceutical combination (red yeast rice, berberine and policosanols) improves aortic stiffness in low-moderate risk hypercholesterolemic patients. PharmaNutrition, 2013, 1, 73-77.	0.8	18
171	Subclinical atherosclerosis and its progression are modulated by <i>PLIN2</i> through a feedâ€forward loop between LXR and autophagy. Journal of Internal Medicine, 2019, 286, 660-675.	2.7	18
172	Tollâ€like receptors as novel therapeutic targets for herpes simplex virus infection. Reviews in Medical Virology, 2019, 29, e2048.	3.9	18
173	Comparison of Thrombotic Events and Mortality in Patients with Community-Acquired Pneumonia and COVID-19: A Multicenter Observational Study. Thrombosis and Haemostasis, 2022, 122, 257-266.	1.8	18
174	Choice and Outcomes of Rate Control versus Rhythm Control in Elderly Patients with Atrial Fibrillation: A Report from the REPOSI Study. Drugs and Aging, 2018, 35, 365-373.	1.3	17
175	Emerging enzymatic targets controlling angiogenesis in cancer: preclinical evidence and potential clinical applications. Medical Oncology, 2018, 35, 4.	1.2	17
176	Statin therapy in athletes and patients performing regular intense exercise – Position paper from the International Lipid Expert Panel (ILEP). Pharmacological Research, 2020, 155, 104719.	3.1	17
177	Effects of Plant and Animal Natural Products on Mitophagy. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-11.	1.9	17
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