

Matteo Pirro

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.

248
papers

8,707
citations

51
h-index

81
g-index

260
ext. papers

10,470
ext. citations

5.9
avg, IF

6.48
L-index

#	Paper	IF	Citations
248	Aryl hydrocarbon receptor control of a disease tolerance defence pathway. <i>Nature</i> , 2014 , 511, 184-90	50.4	436
247	Prognostic value of the metabolic syndrome in essential hypertension. <i>Journal of the American College of Cardiology</i> , 2004 , 43, 1817-22	15.1	255
246	CD4+CD28- T lymphocytes contribute to early atherosclerotic damage in rheumatoid arthritis patients. <i>Circulation</i> , 2004 , 109, 2744-8	16.7	199
245	Endothelial dysfunction in young patients with rheumatoid arthritis and low disease activity. <i>Annals of the Rheumatic Diseases</i> , 2004 , 63, 31-5	2.4	191
244	Immune modulation by curcumin: The role of interleukin-10. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 89-101	11.5	178
243	Obstructive sleep apnea syndrome. <i>European Journal of Internal Medicine</i> , 2012 , 23, 586-93	3.9	172
242	Statins and the COVID-19 main protease: evidence on direct interaction. <i>Archives of Medical Science</i> , 2020 , 16, 490-496	2.9	164
241	Curcumin as a MicroRNA Regulator in Cancer: A Review. <i>Reviews of Physiology, Biochemistry and Pharmacology</i> , 2016 , 171, 1-38	2.9	151
240	Curcumin as a multifaceted compound against human papilloma virus infection and cervical cancers: A review of chemistry, cellular, molecular, and preclinical features. <i>BioFactors</i> , 2017 , 43, 331-346	6.1	137
239	Ambulatory arterial stiffness index is not a specific marker of reduced arterial compliance. <i>Hypertension</i> , 2007 , 49, 986-91	8.5	125
238	Impaired flow-mediated vasoactivity during post-prandial phase in young healthy men. <i>Atherosclerosis</i> , 2000 , 153, 397-402	3.1	125
237	Metabolic syndrome is associated with aortic stiffness in untreated essential hypertension. <i>Hypertension</i> , 2005 , 45, 1078-82	8.5	124
236	Effects of curcumin on HDL functionality. <i>Pharmacological Research</i> , 2017 , 119, 208-218	10.2	120
235	Curcumin as a natural regulator of monocyte chemoattractant protein-1. <i>Cytokine and Growth Factor Reviews</i> , 2017 , 33, 55-63	17.9	117
234	Increased ratio of CD31+/CD42- microparticles to endothelial progenitors as a novel marker of atherosclerosis in hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006 , 26, 2530-5	9.4	113
233	Plasma free fatty acid levels and the risk of ischemic heart disease in men: prospective results from the QuBec Cardiovascular Study. <i>Atherosclerosis</i> , 2002 , 160, 377-84	3.1	113
232	Increased C-reactive protein concentrations in never-treated hypertension: the role of systolic and pulse pressures. <i>Journal of Hypertension</i> , 2003 , 21, 1841-6	1.9	106

231	The regulation and importance of monocyte chemoattractant protein-1. <i>Current Opinion in Hematology</i> , 2018 , 25, 44-51	3.3	105
230	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. <i>Archives of Internal Medicine</i> , 2001 , 161, 2474-80		100
229	Different impact of the metabolic syndrome on left ventricular structure and function in hypertensive men and women. <i>Hypertension</i> , 2006 , 47, 881-6	8.5	94
228	miR128 up-regulation correlates with impaired amyloid β (1-42) degradation in monocytes from patients with sporadic Alzheimer's disease. <i>Neurobiology of Aging</i> , 2014 , 35, 345-56	5.6	92
227	Impact of treatment with protease inhibitors on aortic stiffness in adult patients with human immunodeficiency virus infection. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 2381-5	9.4	83
226	High weight or body mass index increase the risk of vertebral fractures in postmenopausal osteoporotic women. <i>Journal of Bone and Mineral Metabolism</i> , 2010 , 28, 88-93	2.9	80
225	Aortic stiffness in untreated adult patients with human immunodeficiency virus infection. <i>Hypertension</i> , 2008 , 52, 308-13	8.5	80
224	Relation between renal function within the normal range and central and peripheral arterial stiffness in hypertension. <i>Hypertension</i> , 2006 , 48, 616-21	8.5	80
223	Endothelial injury and repair: a novel theory for atherosclerosis. <i>Angiology</i> , 2008 , 59, 69S-72S	2.1	79
222	Pasta naturally enriched with isoflavone aglycons from soy germ reduces serum lipids and improves markers of cardiovascular risk. <i>Journal of Nutrition</i> , 2007 , 137, 2270-8	4.1	78
221	The effects of a nutraceutical combination on plasma lipids and glucose: A systematic review and meta-analysis of randomized controlled trials. <i>Pharmacological Research</i> , 2016 , 110, 76-88	10.2	78
220	Endothelial and cardiac progenitor cells for cardiovascular repair: A controversial paradigm in cell therapy. <i>Pharmacology & Therapeutics</i> , 2018 , 181, 156-168	13.9	77
219	Age-specific relationship of aortic pulse wave velocity with left ventricular geometry and function in hypertension. <i>Hypertension</i> , 2007 , 49, 317-21	8.5	77
218	Reduced number of circulating endothelial progenitors and HOXA9 expression in CD34+ cells of hypertensive patients. <i>Journal of Hypertension</i> , 2007 , 25, 2093-9	1.9	72
217	Regulation of PCSK9 by nutraceuticals. <i>Pharmacological Research</i> , 2017 , 120, 157-169	10.2	68
216	Simvastatin increases bone mineral density in hypercholesterolemic postmenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2004 , 53, 744-8	12.7	68
215	Preventing cardiovascular heart disease: Promising nutraceutical and non-nutraceutical treatments for cholesterol management. <i>Pharmacological Research</i> , 2017 , 120, 219-225	10.2	66
214	Microparticles derived from endothelial progenitor cells in patients at different cardiovascular risk. <i>Atherosclerosis</i> , 2008 , 197, 757-67	3.1	64

213	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). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 2-17	4.5	63
212	Diagnostic performance of a multiple real-time PCR assay in patients with suspected sepsis hospitalized in an internal medicine ward. <i>Journal of Clinical Microbiology</i> , 2012 , 50, 1285-8	9.7	63
211	Is There a Role for Curcumin Supplementation in the Treatment of Non-Alcoholic Fatty Liver Disease? The Data Suggest Yes. <i>Current Pharmaceutical Design</i> , 2017 , 23, 969-982	3.3	62
210	Regulatory effects of berberine on microRNome in Cancer and other conditions. <i>Critical Reviews in Oncology/Hematology</i> , 2017 , 116, 147-158	7	61
209	The Role of Efferocytosis in Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2018 , 9, 1645	8.4	60
208	Large-artery stiffness: a reversible marker of cardiovascular risk in primary hyperparathyroidism. <i>Atherosclerosis</i> , 2011 , 218, 96-101	3.1	60
207	Effects of a phytosterol-enriched dairy product on lipids, sterols and 8-isoprostane in hypercholesterolemic patients: a multicenter Italian study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009 , 19, 84-90	4.5	60
206	Inflammatory markers and long-term risk of ischemic heart disease in men A 13-year follow-up of the Quebec Cardiovascular Study. <i>Atherosclerosis</i> , 2005 , 182, 315-21	3.1	58
205	Is Acetylsalicylic Acid a Safe and Potentially Useful Choice for Adult Patients with COVID-19 ?. <i>Drugs</i> , 2020 , 80, 1383-1396	12.1	57
204	Endothelial activation, inflammation and premature atherosclerosis in children with familial dyslipidemia. <i>Atherosclerosis</i> , 2009 , 207, 471-5	3.1	56
203	Targeting indoleamine-2,3-dioxygenase in cancer: Scientific rationale and clinical evidence. <i>Pharmacology & Therapeutics</i> , 2019 , 196, 105-116	13.9	56
202	Nutraceuticals for the treatment of hypercholesterolemia. <i>European Journal of Internal Medicine</i> , 2014 , 25, 592-9	3.9	55
201	CD47: role in the immune system and application to cancer therapy. <i>Cellular Oncology (Dordrecht)</i> , 2020 , 43, 19-30	7.2	53
200	Direct association between high-density lipoprotein cholesterol and endothelial function in hyperlipemia. <i>American Journal of Cardiology</i> , 2002 , 90, 648-50	3	51
199	Low-grade systemic inflammation impairs arterial stiffness in newly diagnosed hypercholesterolaemia. <i>European Journal of Clinical Investigation</i> , 2004 , 34, 335-41	4.6	50
198	PCSK9 at the crossroad of cholesterol metabolism and immune function during infections. <i>Journal of Cellular Physiology</i> , 2017 , 232, 2330-2338	7	49
197	Effect of orlistat on plasma lipids and body weight: A systematic review and meta-analysis of 33 randomized controlled trials. <i>Pharmacological Research</i> , 2017 , 122, 53-65	10.2	49
196	Paraoxonase-1 activity modulates endothelial function in patients with peripheral arterial disease. <i>Atherosclerosis</i> , 2005 , 183, 349-54	3.1	49

195	Influence of short-term rosuvastatin therapy on endothelial progenitor cells and endothelial function. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2009 , 14, 14-21	2.6	48
194	Effects of rosuvastatin on 3-nitrotyrosine and aortic stiffness in hypercholesterolemia. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007 , 17, 436-41	4.5	48
193	Prognostic impact of prolonged ventricular repolarization in hypertension. <i>Archives of Internal Medicine</i> , 2006 , 166, 909-13		47
192	PCSK9 and inflammation: a review of experimental and clinical evidence. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019 , 5, 237-245	6.4	46
191	Attenuation of inflammation with short-term dietary intervention is associated with a reduction of arterial stiffness in subjects with hypercholesterolaemia. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2004 , 11, 497-502		46
190	Supplementation with coenzyme Q10 reduces plasma lipoprotein(a) concentrations but not other lipid indices: A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2016 , 105, 198-209	10.2	44
189	High density lipoprotein cholesterol and cancer: Marker or causative?. <i>Progress in Lipid Research</i> , 2018 , 71, 54-69	14.3	44
188	Mechanisms of high-density lipoprotein cholesterol effects on the endothelial function in hyperlipemia. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 1191-5	12.7	42
187	Particulate matter pollution and the COVID-19 outbreak: results from Italian regions and provinces. <i>Archives of Medical Science</i> , 2020 , 16, 985-992	2.9	42
186	Lipid-lowering activity of artichoke extracts: A systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2018 , 58, 2549-2556	11.5	41
185	C-reactive protein in hypertension: clinical significance and predictive value. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006 , 16, 500-8	4.5	41
184	Lipid-modifying activity of curcuminoids: A systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 1178-1187	11.5	41
183	A review of the anti-inflammatory properties of antidiabetic agents providing protective effects against vascular complications in diabetes. <i>Journal of Cellular Physiology</i> , 2019 , 234, 8286-8294	7	40
182	Lipoprotein(a): A missing culprit in the management of athero-thrombosis?. <i>Journal of Cellular Physiology</i> , 2018 , 233, 2966-2981	7	39
181	Effects of fenofibrate on endothelial function and cell adhesion molecules during post-prandial lipemia in hypertriglyceridemia. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2003 , 28, 419-24	2.2	38
180	Curcumin: An effective adjunct in patients with statin-associated muscle symptoms?. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017 , 8, 19-24	10.3	37
179	Association of parathyroid hormone and 25-OH-vitamin D levels with arterial stiffness in postmenopausal women with vitamin D insufficiency. <i>Journal of Atherosclerosis and Thrombosis</i> , 2012 , 19, 924-31	4	37
178	Curcumin as an Adjunct Therapy and microRNA Modulator in Breast Cancer. <i>Current Pharmaceutical Design</i> , 2018 , 24, 171-177	3.3	36

177	Hypercholesterolemia-associated endothelial progenitor cell dysfunction. <i>Therapeutic Advances in Cardiovascular Disease</i> , 2008 , 2, 329-39	3.4	36
176	Renal dysfunction predicts long-term mortality in patients with lower extremity arterial disease. <i>Journal of Internal Medicine</i> , 2007 , 262, 668-77	10.8	36
175	Lipoprotein(a) and inflammation: A dangerous duet leading to endothelial loss of integrity. <i>Pharmacological Research</i> , 2017 , 119, 178-187	10.2	35
174	HDL functionality in type 1 diabetes. <i>Atherosclerosis</i> , 2017 , 267, 99-109	3.1	35
173	Curcumin and Endothelial Function: Evidence and Mechanisms of Protective Effects. <i>Current Pharmaceutical Design</i> , 2017 , 23, 2462-2473	3.3	35
172	Blood rheology in men with essential hypertension and capillary rarefaction. <i>Journal of Human Hypertension</i> , 2002 , 16, 533-7	2.6	35
171	Targeting NTRK fusion in non-small cell lung cancer: rationale and clinical evidence. <i>Medical Oncology</i> , 2017 , 34, 105	3.7	34
170	Systemic inflammation and imbalance between endothelial injury and repair in patients with psoriasis are associated with preclinical atherosclerosis. <i>European Journal of Preventive Cardiology</i> , 2015 , 22, 1027-35	3.9	34
169	Stem cells from human amniotic fluid exert immunoregulatory function via secreted indoleamine 2,3-dioxygenase1. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 1593-605	5.6	34
168	IDO1 suppresses inhibitor development in hemophilia A treated with factor VIII. <i>Journal of Clinical Investigation</i> , 2015 , 125, 3766-81	15.9	34
167	LDL-C: lower is better for longer-even at low risk. <i>BMC Medicine</i> , 2020 , 18, 320	11.4	34
166	Combined effects of office and 24-h blood pressure on aortic stiffness in human hypertension. <i>Journal of Hypertension</i> , 2011 , 29, 869-75	1.9	33
165	Prognostic impact of low-shear whole blood viscosity in hypertensive men. <i>European Journal of Clinical Investigation</i> , 2005 , 35, 93-8	4.6	33
164	Effect of Statin Therapy on Arterial Wall Inflammation Based on 18F-FDG PET/CT: A Systematic Review and Meta-Analysis of Interventional Studies. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	32
163	Association between circulating osteoprogenitor cell numbers and bone mineral density in postmenopausal osteoporosis. <i>Osteoporosis International</i> , 2010 , 21, 297-306	5.3	31
162	Effects of statins on mitochondrial pathways. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021 , 12, 237-251	5.3	31
161	IL-35, a hallmark of immune-regulation in cancer progression, chronic infections and inflammatory diseases. <i>International Journal of Cancer</i> , 2018 , 143, 2105-2115	7.5	30
160	Effects of Allopurinol on Endothelial Function: A Systematic Review and Meta-Analysis of Randomized Placebo-Controlled Trials. <i>Drugs</i> , 2018 , 78, 99-109	12.1	30

159	Curcumin: a phytochemical modulator of estrogens and androgens in tumors of the reproductive system. <i>Pharmacological Research</i> , 2020 , 156, 104765	10.2	29
158	Effect of omega-3 supplements on plasma apolipoprotein C-III concentrations: a systematic review and meta-analysis of randomized controlled trials. <i>Annals of Medicine</i> , 2018 , 50, 565-575	1.5	29
157	High-Density Lipoprotein Components and Functionality in Cancer: State-of-the-Art. <i>Trends in Endocrinology and Metabolism</i> , 2019 , 30, 12-24	8.8	29
156	Beyond cholesterol metabolism: The pleiotropic effects of proprotein convertase subtilisin/kexin type 9 (PCSK9). Genetics, mutations, expression, and perspective for long-term inhibition. <i>BioFactors</i> , 2020 , 46, 367-380	6.1	28
155	Aortic stiffness is increased in polymyalgia rheumatica and improves after steroid treatment. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1151-6	2.4	27
154	Prostaglandin E1 improves endothelial function in critical limb ischemia. <i>Journal of Cardiovascular Pharmacology</i> , 2003 , 41, 249-53	3.1	27
153	Postprandial lipemia and associated metabolic disturbances in healthy and hyperlipemic postmenopausal women. <i>Metabolism: Clinical and Experimental</i> , 2001 , 50, 330-4	12.7	27
152	Commentary: Statins, COVID-19, and coronary artery disease: killing two birds with one stone. <i>Metabolism: Clinical and Experimental</i> , 2020 , 113, 154375	12.7	27
151	PCSK9 and neurocognitive function: Should it be still an issue after FOURIER and EBBINGHAUS results?. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 1123-1132	4.9	27
150	Modulation of regulatory T cells by natural products in cancer. <i>Cancer Letters</i> , 2019 , 459, 72-85	9.9	26
149	Antiviral effects of statins. <i>Progress in Lipid Research</i> , 2020 , 79, 101054	14.3	26
148	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. <i>Scientific Reports</i> , 2018 , 8, 17887	4.9	26
147	PCSK9 and diabetes: is there a link?. <i>Drug Discovery Today</i> , 2017 , 22, 883-895	8.8	25
146	Lipoprotein(a) and family history of cardiovascular disease in children with familial dyslipidemias. <i>Journal of Pediatrics</i> , 2011 , 159, 314-9	3.6	25
145	Prognostic significance of isolated, non-specific left ventricular repolarization abnormalities in hypertension. <i>Journal of Hypertension</i> , 2004 , 22, 407-14	1.9	25
144	Effects of a nutraceutical combination on lipids, inflammation and endothelial integrity in patients with subclinical inflammation: a randomized clinical trial. <i>Scientific Reports</i> , 2016 , 6, 23587	4.9	25
143	Efferocytosis: molecular mechanisms and pathophysiological perspectives. <i>Immunology and Cell Biology</i> , 2019 , 97, 124-133	5	25
142	Cholesterol-Lowering Nutraceuticals Affecting Vascular Function and Cardiovascular Disease Risk. <i>Current Cardiology Reports</i> , 2018 , 20, 53	4.2	25

141	The role of phosphatidylserine recognition receptors in multiple biological functions. <i>Cellular and Molecular Biology Letters</i> , 2020 , 25, 23	8.1	24
140	Osteoanabolic therapy: a non-surgical option of treatment for K�mmell's disease?. <i>Rheumatology International</i> , 2012 , 32, 1371-4	3.6	24
139	Attenuation of inflammation with short-term dietary intervention is associated with a reduction of arterial stiffness in subjects with hypercholesterolaemia. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2004 , 11, 497-502		24
138	Plasma C-reactive protein in subjects with hypo/hyperalphalipoproteinemias. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 432-6	12.7	24
137	Oxidative burden in familial hypercholesterolemia. <i>Journal of Cellular Physiology</i> , 2018 , 233, 5716-5725	7	23
136	Efferocytosis and Atherosclerosis: Regulation of Phagocyte Function by MicroRNAs. <i>Trends in Endocrinology and Metabolism</i> , 2019 , 30, 672-683	8.8	23
135	Increased postprandial lipemia in patients with normolipemic peripheral arterial disease. <i>American Heart Journal</i> , 2002 , 143, 733-8	4.9	23
134	Biological and pharmacological evaluation of dimethoxycurcumin: A metabolically stable curcumin analogue with a promising therapeutic potential. <i>Journal of Cellular Physiology</i> , 2018 , 233, 124-140	7	22
133	Prognostic value of low and high ankle-brachial index in hospitalized medical patients. <i>European Journal of Internal Medicine</i> , 2012 , 23, 240-4	3.9	22
132	Circulating immature osteoprogenitor cells and arterial stiffening in postmenopausal osteoporosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011 , 21, 636-42	4.5	22
131	Prognostic value of elevated white blood cell count in hypertension. <i>American Journal of Hypertension</i> , 2007 , 20, 364-9	2.3	22
130	Effects of statins on the biological features of mesenchymal stem cells and therapeutic implications. <i>Heart Failure Reviews</i> , 2021 , 26, 1259-1272	5	22
129	Enzymes involved in tumor-driven angiogenesis: A valuable target for anticancer therapy. <i>Seminars in Cancer Biology</i> , 2019 , 56, 87-99	12.7	22
128	Improvement of endothelial function by pitavastatin: a meta-analysis. <i>Expert Opinion on Pharmacotherapy</i> , 2018 , 19, 279-286	4	21
127	MicroRNAs: New Therapeutic Targets for Familial Hypercholesterolemia?. <i>Clinical Reviews in Allergy and Immunology</i> , 2018 , 54, 224-233	12.3	21
126	Visceral fat positively correlates with cholesterol synthesis in dyslipidaemic patients. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 164-70	4.6	21
125	Effect of plasma C-reactive protein levels in modulating the risk of coronary heart disease associated with small, dense, low-density lipoproteins in men (The Quebec Cardiovascular Study). <i>American Journal of Cardiology</i> , 2003 , 91, 555-8	3	21
124	Effect of body weight changes on 24-hour blood pressure and left ventricular mass in hypertension: a 4-year follow-up. <i>American Journal of Hypertension</i> , 2003 , 16, 634-9	2.3	21

123	Maraviroc Intensification Modulates Atherosclerotic Progression in HIV-Suppressed Patients at High Cardiovascular Risk. A Randomized, Crossover Pilot Study. <i>Open Forum Infectious Diseases</i> , 2019 , 6, ofz112	1	20
122	Imbalance between endothelial injury and repair in patients with polymyalgia rheumatica: improvement with corticosteroid treatment. <i>Journal of Internal Medicine</i> , 2012 , 272, 177-84	10.8	20
121	Why patients with familial hypercholesterolemia are at high cardiovascular risk? Beyond LDL-C levels. <i>Trends in Cardiovascular Medicine</i> , 2021 , 31, 205-215	6.9	20
120	Effect of soy isoflavone supplementation on plasma lipoprotein(a) concentrations: A meta-analysis. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 16-24	4.9	19
119	Assessing cardiovascular risk: should we discard diastolic blood pressure?. <i>Circulation</i> , 2009 , 119, 210-2	16.7	19
118	Effect of dipeptidyl peptidase-4 inhibitors on circulating tumor necrosis factor- α concentrations: A systematic review and meta-analysis of controlled trials. <i>Journal of Diabetes and Its Complications</i> , 2017 , 31, 1458-1464	3.2	18
117	Statins, haemostatic factors and thrombotic risk. <i>Current Opinion in Cardiology</i> , 2017 , 32, 460-466	2.1	18
116	A review of gene- and cell-based therapies for familial hypercholesterolemia. <i>Pharmacological Research</i> , 2019 , 143, 119-132	10.2	18
115	Non-cholesterol sterols in different forms of primary hyperlipemias. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2012 , 22, 231-6	4.5	18
114	Cholesterol metabolism differs after statin therapy according to the type of hyperlipemia. <i>Life Sciences</i> , 2012 , 90, 846-50	6.8	18
113	Preclinical vascular damage in white postmenopausal women: the relevance of osteoprotegerin. <i>Metabolism: Clinical and Experimental</i> , 2008 , 57, 321-5	12.7	18
112	Metabolic syndrome and preclinical atherosclerosis: focus on femoral arteries. <i>Metabolism: Clinical and Experimental</i> , 2007 , 56, 541-6	12.7	18
111	Challenges and pitfalls in the development of liposomal delivery systems for cancer therapy. <i>Seminars in Cancer Biology</i> , 2021 , 69, 337-348	12.7	18
110	Stealth functionalization of biomaterials and nanoparticles by CD47 mimicry. <i>International Journal of Pharmaceutics</i> , 2019 , 569, 118628	6.5	17
109	Novel approaches toward the generation of bioscaffolds as a potential therapy in cardiovascular tissue engineering. <i>International Journal of Cardiology</i> , 2017 , 228, 319-326	3.2	17
108	Molecular biology of atherosclerosis. <i>Clinical Cases in Mineral and Bone Metabolism</i> , 2008 , 5, 57-62		17
107	Dietary natural products as emerging lipoprotein(a)-lowering agents. <i>Journal of Cellular Physiology</i> , 2019 , 234, 12581-12594	7	17
106	The potential role of plant-derived natural products in improving arterial stiffness: A review of dietary intervention studies. <i>Trends in Food Science and Technology</i> , 2020 , 99, 426-440	15.3	17

105	Uric acid and bone mineral density in postmenopausal osteoporotic women: the link lies within the fat. <i>Osteoporosis International</i> , 2017 , 28, 973-981	5.3	16
104	Diffuse musculoskeletal pain and proximal myopathy: do not forget hypovitaminosis D. <i>Journal of Clinical Rheumatology</i> , 2010 , 16, 34-7	1.1	16
103	Emerging enzymatic targets controlling angiogenesis in cancer: preclinical evidence and potential clinical applications. <i>Medical Oncology</i> , 2017 , 35, 4	3.7	16
102	Effect of statin therapy on plasma apolipoprotein CIII concentrations: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 801-809	4.9	15
101	Nutraceutical combination (red yeast rice, berberine and policosanols) improves aortic stiffness in low-moderate risk hypercholesterolemic patients. <i>PharmaNutrition</i> , 2013 , 1, 73-77	2.9	15
100	Transient osteoporosis of the hip: successful treatment with teriparatide. <i>Rheumatology International</i> , 2012 , 32, 1367-70	3.6	15
99	Human endothelial impairment in sepsis. <i>Atherosclerosis</i> , 2008 , 197, 747-52	3.1	15
98	A Systematic Review and Meta-Analysis of Controlled Trials on the Effects of Statin and Fibrate Therapies on Plasma Homocysteine Levels. <i>Current Medicinal Chemistry</i> , 2016 , 23, 4490-4503	4.3	15
97	Emerging roles for high-density lipoproteins in neurodegenerative disorders. <i>BioFactors</i> , 2019 , 45, 725-789	9.9	14
96	Cardiovascular risk factors and recommended lipid goals attainment among patients referred in a tertiary care lipid clinic. <i>European Journal of Internal Medicine</i> , 2011 , 22, 412-7	3.9	14
95	Impact of nutraceuticals on markers of systemic inflammation: Potential relevance to cardiovascular diseases - A position paper from the International Lipid Expert Panel (ILEP). <i>Progress in Cardiovascular Diseases</i> , 2021 , 67, 40-52	8.5	14
94	Aryl Hydrocarbon Receptor-Dependent Pathways in Immune Regulation. <i>American Journal of Transplantation</i> , 2016 , 16, 2270-6	8.7	14
93	NUtraceutical TRreatment for hYpercholesterolemia in HIV-infected patients: The NU-TRY(HIV) randomized cross-over trial. <i>Atherosclerosis</i> , 2019 , 280, 51-57	3.1	14
92	Mast cell tryptase - Marker and maker of cardiovascular diseases. <i>Pharmacology & Therapeutics</i> , 2019 , 199, 91-110	13.9	13
91	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. <i>Osteoporosis International</i> , 2019 , 30, 797-806	5.3	13
90	Choice and Outcomes of Rate Control versus Rhythm Control in Elderly Patients with Atrial Fibrillation: A Report from the REPOSI Study. <i>Drugs and Aging</i> , 2018 , 35, 365-373	4.7	13
89	Hepatitis C virus and proprotein convertase subtilisin/kexin type 9: a detrimental interaction to increase viral infectivity and disrupt lipid metabolism. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 3150-3161	5.6	13
88	Interaction Between Coronavirus S-Protein and Human ACE2: Hints for Exploring Efficient Therapeutic Targets to Treat COVID-19. <i>Angiology</i> , 2021 , 72, 122-130	2.1	13

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