Maurizio Averna

List of Publications by Citations

259 papers	11,793 citations	45 h-index	102 g-index
286 ext. papers	13,819 ext. citations	5.2 avg, IF	5.58 L-index

#	Paper	IF	Citations
259	Familial hypercholesterolaemia is underdiagnosed and undertreated in the general population: guidance for clinicians to prevent coronary heart disease: consensus statement of the European Atherosclerosis Society. *European Heart Journal*, **2013**, 34, 3478-90a	9.5	1551
258	Efficacy and safety of alirocumab in reducing lipids and cardiovascular events. *New England Journal of Medicine*, **2015**, 372, 1489-99	59.2	1347
257	Homozygous familial hypercholesterolaemia: new insights and guidance for clinicians to improve detection and clinical management. A position paper from the Consensus Panel on Familial Hypercholesterolaemia of the European Atherosclerosis Society. *European Heart Journal*, **2014**, 35, 2146-57	9.5	614
256	Thromboxane biosynthesis and platelet function in type II diabetes mellitus. *New England Journal of Medicine*, **1990**, 322, 1769-74	59.2	487
255	Efficacy and safety of a microsomal triglyceride transfer protein inhibitor in patients with homozygous familial hypercholesterolaemia: a single-arm, open-label, phase 3 study. *Lancet, The*, **2013**, 381, 40-6	40	480
254	Familial hypercholesterolaemia in children and adolescents: gaining decades of life by optimizing detection and treatment. *European Heart Journal*, **2015**, 36, 2425-37	9.5	430
253	The polygenic nature of hypertriglyceridaemia: implications for definition, diagnosis, and management. *Lancet Diabetes and Endocrinology,the*, **2014**, 2, 655-66	18.1	357
252	A novel component of the metabolic syndrome: the oxidative stress. *Nutrition, Metabolism and Cardiovascular Diseases*, **2010**, 20, 72-7	4.5	242
251	Inhibition of thromboxane biosynthesis and platelet function by simvastatin in type IIa hypercholesterolemia. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1995**, 15, 247-51	9.4	205
250	A polymorphism in the cyclooxygenase 2 gene as an inherited protective factor against myocardial infarction and stroke. *JAMA - Journal of the American Medical Association*, **2004**, 291, 2221-8	27.4	197
249	Increased thromboxane biosynthesis in type IIa hypercholesterolemia. *Circulation*, **1992**, 85, 1792-8	16.7	158
248	Diagnostic accuracy of fecal calprotectin assay in distinguishing organic causes of chronic diarrhea from irritable bowel syndrome: a prospective study in adults and children. *Clinical Chemistry*, **2003**, 49, 861-7	5.5	154
247	Efficacy and safety of adding alirocumab to rosuvastatin versus adding ezetimibe or doubling the rosuvastatin dose in high cardiovascular-risk patients: The ODYSSEY OPTIONS II randomized trial. *Atherosclerosis*, **2016**, 244, 138-46	3.1	150
246	Estrogen up-regulates apolipoprotein E (ApoE) gene expression by increasing ApoE mRNA in the translating pool via the estrogen receptor alpha-mediated pathway. *Journal of Biological Chemistry*, **1997**, 272, 33360-6	5.4	144
245	Molecular diagnosis of hypobetalipoproteinemia: an ENID review. *Atherosclerosis*, **2007**, 195, e19-27	3.1	133
244	Gastrointestinal symptoms in infancy: a population-based prospective study. *Digestive and Liver Disease*, **2005**, 37, 432-8	3.3	118
243	A novel loss of function mutation of PCSK9 gene in white subjects with low-plasma low-density lipoprotein cholesterol. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2007**, 27, 677-81	9.4	112

242	Fatty liver in familial hypobetalipoproteinemia: triglyceride assembly into VLDL particles is affected by the extent of hepatic steatosis. *Journal of Lipid Research*, **2003**, 44, 470-8	6.3	111
241	Spectrum of mutations and phenotypic expression in patients with autosomal dominant hypercholesterolemia identified in Italy. *Atherosclerosis*, **2013**, 227, 342-8	3.1	106
240	Decreased plasma soluble RAGE in patients with hypercholesterolemia: effects of statins. *Free Radical Biology and Medicine*, **2007**, 43, 1255-62	7.8	97
239	Comparison of Anti-Transglutaminase ELISAs and an Anti-Endomysial Antibody Assay in the Diagnosis of Celiac Disease: A Prospective Study. *Clinical Chemistry*, **2002**, 48, 1546-1550	5.5	97
238	Clinical expression of familial hypercholesterolemia in clusters of mutations of the LDL receptor gene that cause a receptor-defective or receptor-negative phenotype. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2000**, 20, E41-52	9.4	95
237	Hypobetalipoproteinemia: Genetics, biochemistry, and clinical spectrum. *Advances in Clinical Chemistry*, **2011**, 54, 81-107	5.8	83
236	Additive effect of mutations in LDLR and PCSK9 genes on the phenotype of familial hypercholesterolemia. *Atherosclerosis*, **2006**, 186, 433-40	3.1	82
235	A genetic variant of the atrial natriuretic peptide gene is associated with cardiometabolic protection in the general community. *Journal of the American College of Cardiology*, **2011**, 58, 629-36	15.1	73
234	Thromboxane B2 formation and platelet sensitivity to prostacyclin in insulin-dependent and insulin-independent diabetics. *Thrombosis Research*, **1982**, 26, 359-70	8.2	70
233	Diagnostic algorithm for familial chylomicronemia syndrome. *Atherosclerosis Supplements*, **2017**, 23, 1-7	1.7	69
232	Identification and diagnosis of patients with familial chylomicronaemia syndrome (FCS): Expert panel recommendations and proposal of an "FCS score". *Atherosclerosis*, **2018**, 275, 265-272	3.1	69
231	Genetic polymorphisms affecting the phenotypic expression of familial hypercholesterolemia. *Atherosclerosis*, **2004**, 174, 57-65	3.1	68
230	Effects of PCSK9 variants on common carotid artery intima media thickness and relation to ApoE alleles. *Atherosclerosis*, **2010**, 208, 177-82	3.1	67
229	Long-Term Efficacy and Safety of the Microsomal Triglyceride Transfer Protein Inhibitor Lomitapide in Patients With Homozygous Familial Hypercholesterolemia. *Circulation*, **2017**, 136, 332-335	16.7	63
228	The c.43_44insCTG variation in PCSK9 is associated with low plasma LDL-cholesterol in a Caucasian population. *Human Mutation*, **2006**, 27, 460-6	4.7	63
227	The use of statins in people at risk of developing diabetes mellitus: evidence and guidance for clinical practice. *Atherosclerosis Supplements*, **2014**, 15, 1-15	1.7	62
226	Prevalence of ANGPTL3 and APOB gene mutations in subjects with combined hypolipidemia. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2012**, 32, 805-9	9.4	62
225	Postprandial hyperglycemia is a determinant of platelet activation in early type 2 diabetes mellitus. *Journal of Thrombosis and Haemostasis*, **2010**, 8, 828-37	15.4	62

224	A targeted apolipoprotein B-38.9-producing mutation causes fatty livers in mice due to the reduced ability of apolipoprotein B-38.9 to transport triglycerides. *Journal of Biological Chemistry*, **2000**, 275, 32807-15	5.4	62
223	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	4.5	60
222	A novel APOB mutation identified by exome sequencing cosegregates with steatosis, liver cancer, and hypocholesterolemia. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2013**, 33, 2021-5	9.4	59
221	Lipid-altering efficacy of ezetimibe/simvastatin 10/20 mg compared with rosuvastatin 10 mg in high-risk hypercholesterolaemic patients inadequately controlled with prior statin monotherapy - The IN-CROSS study. *International Journal of Clinical Practice*, **2009**, 63, 547-59	2.9	57
220	Clinical characteristics and plasma lipids in subjects with familial combined hypolipidemia: a pooled analysis. *Journal of Lipid Research*, **2013**, 54, 3481-90	6.3	55
219	Use of famotidine in severe exocrine pancreatic insufficiency with persistent maldigestion on enzymatic replacement therapy. A long-term study in cystic fibrosis. *Digestive Diseases and Sciences*, **1992**, 37, 1441-6	4	55
218	Platelet Sensitivity to Prostacyclin and Thromboxane Production in Hyperlipidemic Patients. *Thrombosis and Haemostasis*, **1982**, 48, 018-020	7	54
217	Mutations in MTP gene in abeta- and hypobeta-lipoproteinemia. *Atherosclerosis*, **2005**, 180, 311-8	3.1	53
216	Effect of the -420C/G variant of the resistin gene promoter on metabolic syndrome, obesity, myocardial infarction and kidney dysfunction. *Journal of Internal Medicine*, **2007**, 262, 104-12	10.8	52
215	Rare dyslipidaemias, from phenotype to genotype to management: a European Atherosclerosis Society task force consensus statement. *Lancet Diabetes and Endocrinology,the*, **2020**, 8, 50-67	18.1	48
214	Spectrum of mutations in Italian patients with familial hypercholesterolemia: New results from the LIPIGEN study. *Atherosclerosis Supplements*, **2017**, 29, 17-24	1.7	45
213	Novel LMF1 nonsense mutation in a patient with severe hypertriglyceridemia. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 4584-90	5.6	45
212	Spectrum of mutations of the LPL gene identified in Italy in patients with severe hypertriglyceridemia. *Atherosclerosis*, **2015**, 241, 79-86	3.1	43
211	Autoimmune enteropathy and colitis in an adult patient. *Digestive Diseases and Sciences*, **2003**, 48, 1600-6	4	43
210	Dietary cholic acid lowers plasma levels of mouse and human apolipoprotein A-I primarily via a transcriptional mechanism. *FEBS Journal*, **2000**, 267, 4272-80		43
209	The atrial natriuretic peptide genetic variant rs5068 is associated with a favorable cardiometabolic phenotype in a Mediterranean population. *Diabetes Care*, **2013**, 36, 2850-6	14.6	42
208	Atorvastatin but Not Pravastatin Impairs Mitochondrial Function in Human Pancreatic Islets and Rat Cells. Direct Effect of Oxidative Stress. *Scientific Reports*, **2017**, 7, 11863	4.9	41
207	Effects of synvinolin on platelet aggregation and thromboxane B2 synthesis in type IIa hypercholesterolemic patients. *Atherosclerosis*, **1989**, 79, 79-83	3.1	41

206	Efficacy of Lomitapide in the Treatment of Familial Homozygous Hypercholesterolemia: Results of a Real-World Clinical Experience in Italy. *Advances in Therapy*, **2017**, 34, 1200-1210	4.1	39
205	Familial hypercholesterolemia: The Italian Atherosclerosis Society Network (LIPIGEN). *Atherosclerosis Supplements*, **2017**, 29, 11-16	1.7	38
204	The metabolic syndrome predicts cardiovascular events in subjects with normal fasting glucose: results of a 15 years follow-up in a Mediterranean population. *Atherosclerosis*, **2008**, 197, 147-53	3.1	38
203	Treating homozygous familial hypercholesterolemia in a real-world setting: Experiences with lomitapide. *Journal of Clinical Lipidology*, **2015**, 9, 607-17	4.9	37
202	Chronic constipation and food intolerance: a model of proctitis causing constipation. *Scandinavian Journal of Gastroenterology*, **2005**, 40, 33-42	2.4	37
201	Prevalence of overweight and obesity in a rural southern Italy population and relationships with total and cardiovascular mortality: the Ventimiglia di Sicilia project. *International Journal of Obesity*, **2001**, 25, 185-90	5.5	37
200	Exome sequencing in suspected monogenic dyslipidemias. *Circulation: Cardiovascular Genetics*, **2015**, 8, 343-50		36
199	Lack of association between angiotensin converting enzyme polymorphism and sporadic Alzheimer's disease. *Neuroscience Letters*, **2002**, 335, 147-9	3.3	35
198	Evaluation of the performance of Dutch Lipid Clinic Network score in an Italian FH population: The LIPIGEN study. *Atherosclerosis*, **2018**, 277, 413-418	3.1	35
197	Triglyceride-rich lipoproteins and their remnants: metabolic insights, role in atherosclerotic cardiovascular disease, and emerging therapeutic strategies-a consensus statement from the European Atherosclerosis Society. *European Heart Journal*, **2021**,	9.5	35
196	Efficacy and safety of ezetimibe added to atorvastatin versus atorvastatin uptitration or switching to rosuvastatin in patients with primary hypercholesterolemia. *American Journal of Cardiology*, **2013**, 112, 1885-95	3	34
195	Familial HDL deficiency due to ABCA1 gene mutations with or without other genetic lipoprotein disorders. *Atherosclerosis*, **2004**, 172, 309-20	3.1	33
194	Under-prescription of statins in patients with non-alcoholic fatty liver disease. *Nutrition, Metabolism and Cardiovascular Diseases*, **2017**, 27, 161-167	4.5	32
193	Association of estrogen receptor alpha gene with Alzheimer's disease: a case-control study. *Journal of Alzheimer's Disease*, **2006**, 9, 273-8	4.3	32
192	The lipid-lowering effects of lomitapide are unaffected by adjunctive apheresis in patients with homozygous familial hypercholesterolaemia - a post-hoc analysis of a Phase 3, single-arm, open-label trial. *Atherosclerosis*, **2015**, 240, 408-14	3.1	31
191	Analysis of sterols by high-performance liquid chromatography/mass spectrometry combined with chemometrics. *Rapid Communications in Mass Spectrometry*, **2006**, 20, 2433-40	2.2	31
190	Leukocyte count, diabetes mellitus and age are strong predictors of stroke in a rural population in southern Italy: an 8-year follow-up. *Atherosclerosis*, **2001**, 157, 225-31	3.1	31
189	Autosomal Recessive Hypercholesterolemia: Long-Term Cardiovascular Outcomes. *Journal of the American College of Cardiology*, **2018**, 71, 279-288	15.1	30

188	Nonalcoholic fatty liver and metabolic syndrome in Italy: results from a multicentric study of the Italian Arteriosclerosis society. *Acta Diabetologica*, **2013**, 50, 241-9	3.9	30
187	Association between apolipoprotein E epsilon4 allele and apathy in probable Alzheimer disease. *Acta Psychiatrica Scandinavica*, **2006**, 113, 59-63	6.5	30
186	eNOS activation by HDL is impaired in genetic CETP deficiency. *PLoS ONE*, **2014**, 9, e95925	3.7	30
185	Carotid atherosclerosis in renal transplant recipients: relationships with cardiovascular risk factors and plasma lipoproteins. *Transplantation*, **1999**, 67, 366-71	1.8	30
184	Hypobetalipoproteinemia: genetics, biochemistry, and clinical spectrum. *Advances in Clinical Chemistry*, **2011**, 54, 81-107	5.8	30
183	Known mutations of apoB account for only a small minority of hypobetalipoproteinemia. *Journal of Lipid Research*, **1999**, 40, 955-959	6.3	29
182	Comparison of anti-transglutaminase ELISAs and an anti-endomysial antibody assay in the diagnosis of celiac disease: a prospective study. *Clinical Chemistry*, **2002**, 48, 1546-50	5.5	29
181	Prothrombotic gene variants as risk factors of acute myocardial infarction in young women. *Journal of Translational Medicine*, **2012**, 10, 235	8.5	28
180	Gelatinases and their tissue inhibitors in a group of subjects with metabolic syndrome. *Journal of Investigative Medicine*, **2013**, 61, 978-83	2.9	27
179	C-reactive protein but not soluble CD40 ligand and homocysteine is associated to common atherosclerotic risk factors in a cohort of coronary artery disease patients. *Clinical Biochemistry*, **2009**, 42, 1713-8	3.5	27
178	Known mutations of apoB account for only a small minority of hypobetalipoproteinemia. *Journal of Lipid Research*, **1999**, 40, 955-9	6.3	26
177	Clinical experience of lomitapide therapy in patients with homozygous familial hypercholesterolaemia. *Atherosclerosis Supplements*, **2014**, 15, 33-45	1.7	25
176	Liver is not the unique site of synthesis of beta 2-glycoprotein I (apolipoprotein H): evidence for an intestinal localization. *International Journal of Clinical and Laboratory Research*, **1997**, 27, 207-12		25
175	No association between Glu298Asp endothelial nitric oxide synthase polymorphism and Italian sporadic Alzheimer disease. *Neuroscience Letters*, **2003**, 341, 229-32	3.3	25
174	Thrombin-antithrombin III complexes in type II diabetes mellitus. *Journal of Diabetes and Its Complications*, **1992**, 6, 7-11	3.2	25
173	Thromboxane Biosynthesis, Neutrophil and Coagulative Activation in Type IIa Hypercholesterolemia. *Thrombosis and Haemostasis*, **1995**, 74, 1015-1019	7	25
172	Novel mutations of CETP gene in Italian subjects with hyperalphalipoproteinemia. *Atherosclerosis*, **2009**, 204, 202-7	3.1	24
171	Cystatin C levels are decreased in acute myocardial infarction: effect of cystatin C G73A gene polymorphism on plasma levels. *International Journal of Cardiology*, **2005**, 101, 213-7	3.2	24

170	Multiple food hypersensitivity as a cause of refractory chronic constipation in adults. *Scandinavian Journal of Gastroenterology*, **2006**, 41, 498-504	2.4	24
169	Anti-actin antibodies in celiac disease: correlation with intestinal mucosa damage and comparison of ELISA with the immunofluorescence assay. *Clinical Chemistry*, **2005**, 51, 917-20	5.5	23
168	Statin utilization and lipid goal attainment in high or very-high cardiovascular risk patients: Insights from Italian general practice. *Atherosclerosis*, **2018**, 271, 120-127	3.1	22
167	Unexplained elevated serum pancreatic enzymes: a reason to suspect celiac disease. *Clinical Gastroenterology and Hepatology*, **2006**, 4, 455-9	6.9	22
166	Nutritional characteristics of a rural Southern Italy population: the Ventimiglia di Sicilia Project. *Journal of the American College of Nutrition*, **2002**, 21, 523-9	3.5	22
165	Replication of linkage of familial hypobetalipoproteinemia to chromosome 3p in six kindreds. *Journal of Lipid Research*, **2002**, 43, 407-415	6.3	22
164	Practical guidance for combination lipid-modifying therapy in high- and very-high-risk patients: A statement from a European Atherosclerosis Society Task Force. *Atherosclerosis*, **2021**, 325, 99-109	3.1	22
163	Enhanced lipid peroxidation and platelet activation as potential contributors to increased cardiovascular risk in the low-HDL phenotype. *Journal of the American Heart Association*, **2013**, 2, e000063	6	21
162	Lipase maturation factor 1 is required for endothelial lipase activity. *Journal of Lipid Research*, **2011**, 52, 1162-1169	6.3	21
161	Factor VII Activity Is an Independent Predictor of Cardiovascular Mortality in Elderly Women of a Sicilian Population: Results of an 11-year Follow-up. *Thrombosis and Haemostasis*, **2002**, 87, 206-210	7	21
160	The C(-260)>T gene polymorphism in the promoter of the CD14 monocyte receptor gene is not associated with acute myocardial infarction. *Clinical and Experimental Medicine*, **2003**, 3, 161-5	4.9	21
159	Autosomal recessive hypercholesterolemia in a Sicilian kindred harboring the 432insA mutation of the ARH gene. *Atherosclerosis*, **2003**, 166, 395-400	3.1	21
158	Plasma lipid, apolipoprotein and Lp(a) levels in elderly normolipidemic women: relationships with coronary heart disease and longevity. *Gerontology*, **1995**, 41, 260-6	5.5	21
157	Replication of linkage of familial hypobetalipoproteinemia to chromosome 3p in six kindreds. *Journal of Lipid Research*, **2002**, 43, 407-15	6.3	21
156	Variable phenotypic expression of chylomicron retention disease in a kindred carrying a mutation of the Sara2 gene. *Metabolism: Clinical and Experimental*, **2010**, 59, 463-7	12.7	20
155	ApoE polymorphism in a small Mediterranean island: relationships with plasma lipids, lipoproteins and LDL particle size. *European Journal of Epidemiology*, **2001**, 17, 707-13	12.1	20
154	Clinical and biochemical characteristics of individuals with low cholesterol syndromes: A comparison between familial hypobetalipoproteinemia and familial combined hypolipidemia. *Journal of Clinical Lipidology*, **2017**, 11, 1234-1242	4.9	19
153	Familial hypobetalipoproteinemia due to apolipoprotein B R463W mutation causes intestinal fat accumulation and low postprandial lipemia. *Atherosclerosis*, **2009**, 206, 193-8	3.1	19

152	Detection of mutations in the apolipoprotein CII gene by denaturing gradient gel electrophoresis. Identification of the splice site variant apolipoprotein CII-Hamburg in a patient with severe hypertriglyceridemia. *Clinical Chemistry*, **1998**, 44, 1388-1396	5.5	19
151	Postprandial lipemia in subjects with hypobetalipoproteinemia and a single intestinal allele for apoB-48.. *Journal of Lipid Research*, **1993**, 34, 1957-1967	6.3	19
150	Proprotein Convertase Subtilisin Kexin Type 9 Inhibition for Autosomal Recessive Hypercholesterolemia-Brief Report. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2016**, 36, 1647-50	9.4	19
149	Threshold Effects of Circulating Angiopoietin-Like 3 Levels on Plasma Lipoproteins. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 3340-3348	5.6	18
148	The pathophysiology of intestinal lipoprotein production. *Frontiers in Physiology*, **2015**, 6, 61	4.6	18
147	Evaluation of nitric oxide metabolites in a group of subjects with metabolic syndrome. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, **2012**, 6, 132-5	8.9	18
146	Determinants of enhanced thromboxane biosynthesis in renal transplantation. *Kidney International*, **2001**, 59, 1574-9	9.9	18
145	Lipoprotein profile and high-density lipoproteins: subfractions distribution in centenarians. *Gerontology*, **1998**, 44, 106-10	5.5	18
144	Postprandial lipemia in subjects with hypobetalipoproteinemia and a single intestinal allele for apoB-48. *Journal of Lipid Research*, **1993**, 34, 1957-67	6.3	18
143	Novel CREB3L3 Nonsense Mutation in a Family With Dominant Hypertriglyceridemia. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2015**, 35, 2694-9	9.4	17
142	The effect of ezetimibe on NAFLD. *Atherosclerosis Supplements*, **2015**, 17, 27-34	1.7	17
141	Beyond statins: new lipid lowering strategies to reduce cardiovascular risk. *Current Atherosclerosis Reports*, **2014**, 16, 414	6	16
140	Apolipoprotein AI and HDL are reduced in stable cirrhotic patients with adrenal insufficiency: a possible role in glucocorticoid deficiency. *Scandinavian Journal of Gastroenterology*, **2015**, 50, 347-54	2.4	16
139	Obesity and the metabolic syndrome in a student cohort from Southern Italy. *Nutrition, Metabolism and Cardiovascular Diseases*, **2009**, 19, 620-5	4.5	16
138	A novel mutation of the extracellular matrix protein 1 gene (ECM1) in a patient with lipoid proteinosis (Urbach-Wiethe disease) from Sicily. *British Journal of Dermatology*, **2005**, 153, 1019-22	4	16
137	Estrogen increases hepatic lipase levels in inbred strains of mice: a possible mechanism for estrogen-dependent lowering of high density lipoprotein. *Molecular and Cellular Biochemistry*, **2001**, 220, 87-93	4.2	16
136	Serum apolipoprotein profile of hypertriglyceridemic patients with chronic renal failure on hemodialysis: a comparison with type IV hyperlipoproteinemic patients. *Metabolism: Clinical and Experimental*, **1989**, 38, 601-2	12.7	16
135	Identification of a novel LMF1 nonsense mutation responsible for severe hypertriglyceridemia by targeted next-generation sequencing. *Journal of Clinical Lipidology*, **2017**, 11, 272-281.e8	4.9	15

134	How to assess and manage cardiovascular risk associated with lipid alterations beyond LDL. *Atherosclerosis Supplements*, **2017**, 26, 16-24	1.7	15
133	Homozygous familial hypobetalipoproteinemia: two novel mutations in the splicing sites of apolipoprotein B gene and review of the literature. *Atherosclerosis*, **2015**, 239, 209-17	3.1	15
132	Accumulation of apoE-enriched triglyceride-rich lipoproteins in patients with coronary artery disease. *Metabolism: Clinical and Experimental*, **2006**, 55, 662-8	12.7	15
131	Severe reduction of blood lysosomal acid lipase activity in cryptogenic cirrhosis: A nationwide multicentre cohort study. *Atherosclerosis*, **2017**, 262, 179-184	3.1	14
130	Baseline metabolic disturbances and the twenty-five years risk of incident cancer in a Mediterranean population. *Nutrition, Metabolism and Cardiovascular Diseases*, **2016**, 26, 1020-1025	4.5	14
129	Association between familial hypobetalipoproteinemia and the risk of diabetes. Is this the other side of the cholesterol-diabetes connection? A systematic review of literature. *Acta Diabetologica*, **2017**, 54, 111-122	3.9	14
128	Role of Nutraceuticals in Hypolipidemic Therapy. *Frontiers in Cardiovascular Medicine*, **2015**, 2, 22	5.4	14
127	Lipid peroxidation, nitric oxide metabolites, and their ratio in a group of subjects with metabolic syndrome. *Oxidative Medicine and Cellular Longevity*, **2014**, 2014, 824756	6.7	14
126	Identification of a novel mutation of MTP gene in a patient with abetalipoproteinemia. *Annals of Hepatology*, **2011**, 10, 221-226	3.1	14
125	Changes in plasma lipids and low-density lipoprotein peak particle size during and after acute myocardial infarction. *American Journal of Cardiology*, **2002**, 89, 460-2	3	14
124	Regulation of the apolipoprotein B in heterozygous hypobetalipoproteinemic knock-out mice expressing truncated apoB, B81. Low production and enhanced clearance of apoB cause low levels of apoB. *Molecular and Cellular Biochemistry*, **1999**, 202, 37-46	4.2	14
123	A new apolipoprotein B truncation (apo B-43.7) in familial hypobetalipoproteinemia: genetic and metabolic studies. *Metabolism: Clinical and Experimental*, **1996**, 45, 1296-304	12.7	14
122	Platelet function in patients with type 2 diabetes mellitus: the effect of glycaemic control. *Diabetes Research*, **1989**, 10, 7-12		14
121	Myristic acid is associated to low plasma HDL cholesterol levels in a Mediterranean population and increases HDL catabolism by enhancing HDL particles trapping to cell surface proteoglycans in a liver hepatoma cell model. *Atherosclerosis*, **2016**, 246, 50-6	3.1	13
120	Plasma non-cholesterol sterols: a useful diagnostic tool in pediatric hypercholesterolemia. *Pediatric Research*, **2010**, 67, 200-4	3.2	13
119	Interleukin 6 plasma levels predict with high sensitivity and specificity coronary stenosis detected by coronary angiography. *Thrombosis and Haemostasis*, **2007**, 98, 1362-7	7	13
118	A targeted apoB38.9 mutation in mice is associated with reduced hepatic cholesterol synthesis and enhanced lipid peroxidation. *American Journal of Physiology - Renal Physiology*, **2006**, 290, G1170-6	5.1	13
117	Low-density lipoproteins generated during an oral fat load in mild hypertriglyceridemic and healthy subjects are smaller, denser, and have an increased low-density lipoprotein receptor binding affinity. *Metabolism: Clinical and Experimental*, **2006**, 55, 1308-16	12.7	13

116	Association between HFE mutations and acute myocardial infarction: a study in patients from Northern and Southern Italy. *Blood Cells, Molecules, and Diseases*, **2003**, 31, 57-62	2.1	13
115	Familial hypobetalipoproteinemia is not associated with low levels of lipoprotein(a). *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1995**, 15, 2165-75	9.4	13
114	Relationship of a Body Shape Index and Body Roundness Index with carotid atherosclerosis in arterial hypertension. *Nutrition, Metabolism and Cardiovascular Diseases*, **2019**, 29, 822-829	4.5	12
113	The role of registries in rare genetic lipid disorders: Review and introduction of the first global registry in lipoprotein lipase deficiency. *Atherosclerosis*, **2017**, 262, 146-153	3.1	12
112	Lipid-altering efficacy of ezetimibe/simvastatin 10/20 mg compared to rosuvastatin 10 mg in high-risk patients with and without type 2 diabetes mellitus inadequately controlled despite prior statin monotherapy. *Cardiovascular Therapeutics*, **2012**, 30, 61-74	3.3	12
111	Lipoprotein(a) levels in relation to albumin concentration in childhood nephrotic syndrome. *Kidney International*, **1999**, 55, 2433-9	9.9	12
110	Liver and Statins: A Critical Appraisal of the Evidence. *Current Medicinal Chemistry*, **2018**, 25, 5835-5846	4.3	12
109	Individual analysis of patients with HoFH participating in a phase 3 trial with lomitapide: The Italian cohort. *Nutrition, Metabolism and Cardiovascular Diseases*, **2016**, 26, 36-44	4.5	11
108	Molecular bases of low production rates of apolipoprotein B-100 and truncated apoB-82 in a mutant HepG2 cell line generated by targeted modification of the apolipoprotein B gene. *Journal of Lipid Research*, **1999**, 40, 901-912	6.3	11
107	ANMCO/ISS/AMD/ANCE/ARCA/FADOI/GICR-IACPR/SICI-GISE/SIBioC/SIC/SICOA/SID/SIF/SIMEU/SIMG/SIMI/SISA Joint Consensus Document on cholesterol and cardiovascular risk: diagnostic-therapeutic pathway in Italy. *European Heart Journal Supplements*, **2017**, 19, D3-D54	1.5	11
106	Reported muscle symptoms during statin treatment amongst Italian dyslipidaemic patients in the real-life setting: the PROSISA Study. *Journal of Internal Medicine*, **2021**, 290, 116-128	10.8	11
105	Molecular bases of low production rates of apolipoprotein B-100 and truncated apoB-82 in a mutant HepG2 cell line generated by targeted modification of the apolipoprotein B gene. *Journal of Lipid Research*, **1999**, 40, 901-12	6.3	11
104	Identifying genetic risk variants for coronary heart disease in familial hypercholesterolemia: an extreme genetics approach. *European Journal of Human Genetics*, **2015**, 23, 381-7	5.3	10
103	Protein oxidation in a group of subjects with metabolic syndrome. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, **2013**, 7, 38-41	8.9	10
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