# Maurizio Averna

List of Publications by Year
in descending order



| 277 | 15,703 | 34076 52 | 19169 118 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 286 | 286 | 286 | 13368 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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, 3478-3490. | 1.0 | 2,132 |
| 2 | Efficacy and Safety of Alirocumab in Reducing Lipids and Cardiovascular Events. New England Journal of Medicine, 2015, 372, 1489-1499. | 13.9 | 1,838 |
| 3 | 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, 2146-2157. | 1.0 | 835 |
| 4 | Familial hypercholesterolaemia in children and adolescents: gaining decades of life by optimizing detection and treatment. European Heart Journal, 2015, 36, 2425-2437. | 1.0 | 644 |
| 5 | 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, 40-46. | 6.3 | 624 |
| 6 | Thromboxane Biosynthesis and Platelet Function in Type II Diabetes Mellitus. New England Journal of Medicine, 1990, 322, 1769-1774. | 13.9 | 565 |
| 7 | The polygenic nature of hypertriglyceridaemia: implications for definition, diagnosis, and management. Lancet Diabetes and Endocrinology,the, 2014, 2, 655-666. | 5.5 | 473 |
| 8 | Triglyceride-rich lipoproteins and their remnants: metabolic insights, role in atherosclerotic cardiovascular disease, and emerging therapeutic strategiesâ€”a consensus statement from the European Atherosclerosis Society. European Heart Journal, 2021, 42, 4791-4806. | 1.0 | 303 |
| 9 | A novel component of the metabolic syndrome: The oxidative stress. Nutrition, Metabolism and Cardiovascular Diseases, 2010, 20, 72-77. | 1.1 | 292 |
| 10 | Inhibition of Thromboxane Biosynthesis and Platelet Function by Simvastatin in Type IIa Hypercholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 15, 247-251. | 1.1 | 244 |
| 11 | 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. | 3.8 | 227 |
| 12 | 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, 861-867. | 1.5 | 192 |
| 13 | Increased thromboxane biosynthesis in type IIa hypercholesterolemia.. Circulation, 1992, 85, 1792-1798. | 1.6 | 174 |
| 14 | 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, 138-146. | 0.4 | 163 |
| 15 | Estrogen Up-regulates Apolipoprotein E (ApoE) Gene Expression by Increasing ApoE mRNA in the Translating Pool via the Estrogen Receptor Î±-Mediated Pathway. Journal of Biological Chemistry, 1997, 272, 33360-33366. | 1.6 | 158 |
| 16 | Gastrointestinal symptoms in infancy: A population-based prospective study. Digestive and Liver Disease, 2005, 37, 432-438. | 0.4 | 152 |
| 17 | Molecular diagnosis of hypobetalipoproteinemia: An ENID review. Atherosclerosis, 2007, 195, e19-e27. | 0.4 | 152 |
| 18 | Identification and diagnosis of patients with familial chylomicronaemia syndrome (FCS): Expert panel recommendations and proposal of an â€œFCS scoreâ€•. Atherosclerosis, 2018, 275, 265-272. | 0.4 | 131 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Spectrum of mutations and phenotypic expression in patients with autosomal dominant hypercholesterolemia identified in Italy. Atherosclerosis, 2013, 227, 342-348. | 0.4 | 128 |
| 20 | Fatty liver in familial hypobetalipoproteinemia: triglyceride assembly into VLDL particles is affected by the extent of hepatic steatosis. Journal of Lipid Research, 2003, 44, 470-478. | 2.0 | 127 |
| 21 | 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, 677-681. | 1.1 | 125 |
| 22 | 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. | 1.1 | 122 |
| 23 | 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. | 1.5 | 120 |
| 24 | 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. | 5.5 | 114 |
| 25 | Decreased plasma soluble RAGE in patients with hypercholesterolemia: Effects of statins. Free Radical Biology and Medicine, 2007, 43, 1255-1262. | 1.3 | 110 |
| 26 | Long-Term Efficacy and Safety of the Microsomal Triglyceride Transfer Protein Inhibitor Lomitapide in Patients With Homozygous Familial Hypercholesterolemia. Circulation, 2017, 136, 332-335. | 1.6 | 103 |
| 27 | Hypobetalipoproteinemia. Advances in Clinical Chemistry, 2011, 54, 81-107. | 1.8 | 101 |
| 28 | Additive effect of mutations in LDLR and PCSK9 genes on the phenotype of familial hypercholesterolemia. Atherosclerosis, 2006, 186, 433-440. | 0.4 | 97 |
| 29 | Diagnostic algorithm for familial chylomicronemia syndrome. Atherosclerosis Supplements, 2017, 23, 1-7. | 1.2 | 94 |
| 30 | 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, 629-636. | 1.2 | 91 |
| 31 | The use of statins in people at risk of developing diabetes mellitus: Evidence and guidance for clinical practice. Atherosclerosis Supplements, 2014, 15, 1-15. | 1.2 | 83 |
| 32 | 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. | 0.4 | 83 |
| 33 | Prevalence of ANGPTL3 and APOB Gene Mutations in Subjects With Combined Hypolipidemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 805-809. | 1.1 | 80 |
| 34 | Thromboxane B2 formation and platelet sensitivity to prostacyclin in insulin-dependent and insulin-independent diabetics. Thrombosis Research, 1982, 26, 359-370. | 0.8 | 78 |
| 35 | Genetic polymorphisms affecting the phenotypic expression of familial hypercholesterolemia. Atherosclerosis, 2004, 174, 57-65. | 0.4 | 77 |
| 36 | Clinical characteristics and plasma lipids in subjects with familial combined hypolipidemia: a pooled analysis. Journal of Lipid Research, 2013, 54, 3481-3490. | 2.0 | 76 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | The c.43_44insCTG variation inPCSK9 is associated with low plasma LDL-cholesterol in a Caucasian population. Human Mutation, 2006, 27, 460-466. | 1.1 | 74 |
| 38 | Postprandial hyperglycemia is a determinant of platelet activation in early typeÂ2 diabetes mellitus. Journal of Thrombosis and Haemostasis, 2010, 8, 828-837. | 1.9 | 74 |
| 39 | Effects of PCSK9 variants on common carotid artery intima media thickness and relation to ApoE alleles. Atherosclerosis, 2010, 208, 177-182. | 0.4 | 74 |
| 40 | A Novel APOB Mutation Identified by Exome Sequencing Cosegregates With Steatosis, Liver Cancer, and Hypocholesterolemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2021-2025. | 1.1 | 73 |
| 41 | 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, 32807-32815. | 1.6 | 71 |
| 42 | Worldwide experience of homozygous familial hypercholesterolaemia: retrospective cohort study. Lancet, The, 2022, 399, 719-728. | 6.3 | 69 |
| 43 | 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 |
| 44 | Spectrum of mutations in Italian patients with familial hypercholesterolemia: New results from the LIPIGEN study. Atherosclerosis Supplements, 2017, 29, 17-24. | 1.2 | 65 |
| 45 | Use of famotidine in severe exocrine pancreatic insufficiency with persistent maldigestion on enzymatic replacement therapy. Digestive Diseases and Sciences, 1992, 37, 1441-1446. | 1.1 | 64 |
| 46 | Lipid-altering efficacy of ezetimibe/simvastatin 10/20â€ƒmg compared with rosuvastatin 10â€ƒmg in high-risk hypercholesterolaemic patients inadequately controlled with prior statin monotherapy - The IN-CROSS study. International Journal of Clinical Practice, 2009, 63, 547-559. | 0.8 | 62 |
| 47 | Platelet Sensitivity to Prostacyclin and Thromboxane Production in Hyperlipidemic Patients. Thrombosis and Haemostasis, 1982, 48, 018-020. | 1.8 | 61 |
| 48 | Mutations in MTP gene in abeta- and hypobeta-lipoproteinemia. Atherosclerosis, 2005, 180, 311-318. | 0.4 | 60 |
| 49 | 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, 104-112. | 2.7 | 60 |
| 50 | Atorvastatin but Not Pravastatin Impairs Mitochondrial Function in Human Pancreatic Islets and Rat Î²-Cells. Direct Effect of Oxidative Stress. Scientific Reports, 2017, 7, 11863. | 1.6 | 59 |
| 51 | 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. | 1.3 | 56 |
| 52 | Spectrum of mutations of the LPL gene identified in Italy in patients with severe hypertriglyceridemia. Atherosclerosis, 2015, 241, 79-86. | 0.4 | 55 |
| 53 | Familial hypercholesterolemia: The Italian Atherosclerosis Society Network (LIPIGEN). Atherosclerosis Supplements, 2017, 29, 11-16. | 1.2 | 53 |
| 54 | Dietary cholic acid lowers plasma levels of mouse and human apolipoprotein A-I primarily via a transcriptional mechanism. FEBS Journal, 2000, 267, 4272-4280. | 0.2 | 52 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Novel LMF1 Nonsense Mutation in a Patient with Severe Hypertriglyceridemia. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4584-4590. | 1.8 | 52 |
| 56 | The Atrial Natriuretic Peptide Genetic Variant rs5068 Is Associated With a Favorable Cardiometabolic Phenotype in a Mediterranean Population. Diabetes Care, 2013, 36, 2850-2856. | 4.3 | 51 |
| 57 | 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, 185-190. | 1.6 | 49 |
| 58 | Nonalcoholic fatty liver and metabolic syndrome in Italy: results from a multicentric study of the Italian Arteriosclerosis society. Acta Diabetologica, 2013, 50, 241-249. | 1.2 | 48 |
| 59 | Evaluation of the performance of Dutch Lipid Clinic Network score in an Italian FH population: The LIPIGEN study. Atherosclerosis, 2018, 277, 413-418. | 0.4 | 48 |
| 60 | Familial HDL deficiency due to ABCA1 gene mutations with or without other genetic lipoprotein disorders. Atherosclerosis, 2004, 172, 309-320. | 0.4 | 47 |
| 61 | Effects of synvinolin on platelet aggregation and thromboxane B2 synthesis in type IIa hypercholesterolemic patients. Atherosclerosis, 1989, 79, 79-83. | 0.4 | 46 |
| 62 | Chronic constipation and food intolerance: A model of proctitis causing constipation. Scandinavian Journal of Gastroenterology, 2005, 40, 33-42. | 0.6 | 46 |
| 63 | Autoimmune enteropathy and colitis in an adult patient. Digestive Diseases and Sciences, 2003, 48, 1600-1606. | 1.1 | 45 |
| 64 | 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, 1885-1895. | 0.7 | 45 |
| 65 | Exome Sequencing in Suspected Monogenic Dyslipidemias. Circulation: Cardiovascular Genetics, 2015, 8, 343-350. | 5.1 | 45 |
| 66 | Under-prescription of statins in patients with non-alcoholic fatty liver disease. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 161-167. | 1.1 | 45 |
| 67 | Gelatinases and Their Tissue Inhibitors in a Group of Subjects With Metabolic Syndrome. Journal of Investigative Medicine, 2013, 61, 978-983. | 0.7 | 43 |
| 68 | 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, 147-153. | 0.4 | 42 |
| 69 | Lack of association between angiotensin converting enzyme polymorphism and sporadic Alzheimer's disease. Neuroscience Letters, 2002, 335, 147-149. | 1.0 | 40 |
| 70 | Treating homozygous familial hypercholesterolemia in a real-world setting: Experiences with lomitapide. Journal of Clinical Lipidology, 2015, 9, 607-617. | 0.6 | 40 |
| 71 | Autosomal Recessive Hypercholesterolemia. Journal of the American College of Cardiology, 2018, 71, 279-288. | 1.2 | 38 |
| 72 | CAROTID ATHEROSCLEROSIS IN RENAL TRANSPLANT RECIPIENTS. Transplantation, 1999, 67, 366-371. | 0.5 | 37 |

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|---|---|---|---|
| 73 | 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. | 1.5 | 37 |
| 74 | The lipid-lowering effects of lomitapide are unaffected by adjunctive apheresis in patients with homozygous familial hypercholesterolaemia â€“ A post-hoc analysis of a Phase 3, single-arm, open-label trial. Atherosclerosis, 2015, 240, 408-414. | 0.4 | 36 |
| 75 | Known mutations of apoB account for only a small minority of hypobetalipoproteinemia. Journal of Lipid Research, 1999, 40, 955-959. | 2.0 | 36 |
| 76 | Association of estrogen receptor Î± gene with Alzheimer's disease: A case-control study. Journal of Alzheimer's Disease, 2006, 9, 273-278. | 1.2 | 35 |
| 77 | Analysis of sterols by high-performance liquid chromatography/mass spectrometry combined with chemometrics. Rapid Communications in Mass Spectrometry, 2006, 20, 2433-2440. | 0.7 | 35 |
| 78 | Prothrombotic gene variants as risk factors of acute myocardial infarction in young women. Journal of Translational Medicine, 2012, 10, 235. | 1.8 | 35 |
| 79 | 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, 225-231. | 0.4 | 34 |
| 80 | Clinical and biochemical characteristics of individuals with low cholesterol syndromes: AÂcomparison between familial hypobetalipoproteinemia and familial combined hypolipidemia. Journal of Clinical Lipidology, 2017, 11, 1234-1242. | 0.6 | 34 |
| 81 | Association between apolipoprotein E e4 allele and apathy in probable Alzheimer's disease.. Acta Psychiatrica Scandinavica, 2006, 113, 59-63. | 2.2 | 33 |
| 82 | The pathophysiology of intestinal lipoprotein production. Frontiers in Physiology, 2015, 6, 61. | 1.3 | 33 |
| 83 | Unexplained Elevated Serum Pancreatic Enzymes: A Reason to Suspect Celiac Disease. Clinical Gastroenterology and Hepatology, 2006, 4, 455-459. | 2.4 | 32 |
| 84 | Hypobetalipoproteinemia: genetics, biochemistry, and clinical spectrum. Advances in Clinical Chemistry, 2011, 54, 81-107. | 1.8 | 32 |
| 85 | Statin utilization and lipid goal attainment in high or very-high cardiovascular risk patients: Insights from Italian general practice. Atherosclerosis, 2018, 271, 120-127. | 0.4 | 31 |
| 86 | eNOS Activation by HDL Is Impaired in Genetic CETP Deficiency. PLoS ONE, 2014, 9, e95925. | 1.1 | 31 |
| 87 | Nutritional Characteristics of a Rural Southern Italy Population: The Ventimiglia di Sicilia Project. Journal of the American College of Nutrition, 2002, 21, 523-529. | 1.1 | 30 |
| 88 | 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, 1713-1718. | 0.8 | 30 |
| 89 | Thrombin-antithrombin III complexes in type II diabetes mellitus. Journal of Diabetes and Its Complications, 1992, 6, 7-11. | 1.2 | 29 |
| 90 | Threshold Effects of Circulating Angiopoietin-Like 3 Levels on Plasma Lipoproteins. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3340-3348. | 1.8 | 29 |

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|---|---|---|---|
| 91 | Major adverse cardiovascular events in non-valvular atrial fibrillation with chronic obstructive pulmonary disease: the ARAPACIS study. Internal and Emergency Medicine, 2018, 13, 651-660. | 1.0 | 29 |
| 92 | Thromboxane Biosynthesis, Neutrophil and Coagulative Activation in Type IIa Hypercholesterolemia. Thrombosis and Haemostasis, 1995, 74, 1015-1019. | 1.8 | 29 |
| 93 | Cystatin C levels are decreased in acute myocardial infarction. International Journal of Cardiology, 2005, 101, 213-217. | 0.8 | 28 |
| 94 | Enhanced Lipid Peroxidation and Platelet Activation as Potential Contributors to Increased Cardiovascular Risk in the Lowâ€HDL Phenotype. Journal of the American Heart Association, 2013, 2, e000063. | 1.6 | 28 |
| 95 | 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. | 1.1 | 28 |
| 96 | Known mutations of apoB account for only a small minority of hypobetalipoproteinemia. Journal of Lipid Research, 1999, 40, 955-9. | 2.0 | 28 |
| 97 | Liver is not the unique site of synthesis of Î'2-glycoprotein I (apolipoprotein H): evidence for an intestinal localization. International Journal of Clinical and Laboratory Research, 1997, 27, 207-212. | 1.0 | 27 |
| 98 | Clinical experience of lomitapide therapy in patients with homozygous familial hypercholesterolaemia. Atherosclerosis Supplements, 2014, 15, 33-45. | 1.2 | 27 |
| 99 | Multiple food hypersensitivity as a cause of refractory chronic constipation in adults. Scandinavian Journal of Gastroenterology, 2006, 41, 498-504. | 0.6 | 26 |
| 100 | Novel mutations of CETP gene in Italian subjects with hyeralphalipoproteinemia. Atherosclerosis, 2009, 204, 202-207. | 0.4 | 26 |
| 101 | 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. | 1.5 | 25 |
| 102 | No association between Glu298Asp endothelial nitric oxide synthase polymorphism and Italian sporadic Alzheimer's disease. Neuroscience Letters, 2003, 341, 229-232. | 1.0 | 25 |
| 103 | Homozygous familial hypercholesterolemia in Italy: Clinical and molecular features. Atherosclerosis, 2020, 312, 72-78. | 0.4 | 25 |
| 104 | How to assess and manage cardiovascular risk associated with lipid alterations beyond LDL. Atherosclerosis Supplements, 2017, 26, 16-24. | 1.2 | 24 |
| 105 | Replication of linkage of familial hypobetalipoproteinemia to chromosome 3p in six kindreds. Journal of Lipid Research, 2002, 43, 407-415. | 2.0 | 24 |
| 106 | Plasma Lipid, Apolipoprotein and Lp(a) Levels in Elderly Normolipidemic Women: Relationships with Coronary Heart Disease and Longevity. Gerontology, 1995, 41, 260-266. | 1.4 | 23 |
| 107 | ApoE polymorphism in a small Mediterranean island: relationships with plasma lipids, lipoproteins and LDL particle size. European Journal of Epidemiology, 2001, 17, 707-713. | 2.5 | 23 |
| 108 | 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. | 1.8 | 23 |

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|---|---|---|---|
| 109 | Autosomal recessive hypercholesterolemia in a Sicilian kindred harboring the 432insA mutation of the ARH gene. Atherosclerosis, 2003, 166, 395-400. | 0.4 | 23 |
| 110 | Anti-Actin Antibodies in Celiac Disease: Correlation with Intestinal Mucosa Damage and Comparison of ELISA with the Immunofluorescence Assay. Clinical Chemistry, 2005, 51, 917-920. | 1.5 | 23 |
| 111 | Proprotein Convertase Subtilisin Kexin Type 9 Inhibition for Autosomal Recessive Hypercholesterolemiaâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1647-1650. | 1.1 | 23 |
| 112 | Replication of linkage of familial hypobetalipoproteinemia to chromosome 3p in six kindreds. Journal of Lipid Research, 2002, 43, 407-15. | 2.0 | 23 |
| 113 | Lipoprotein Profile and High-Density Lipoproteins: Subfractions Distribution in Centenarians. Gerontology, 1998, 44, 106-110. | 1.4 | 22 |
| 114 | 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, 161-165. | 1.9 | 22 |
| 115 | Familial hypobetalipoproteinemia due to apolipoprotein B R463W mutation causes intestinal fat accumulation and low postprandial lipemia. Atherosclerosis, 2009, 206, 193-198. | 0.4 | 22 |
| 116 | Role of Nutraceuticals in Hypolipidemic Therapy. Frontiers in Cardiovascular Medicine, 2015, 2, 22. | 1.1 | 22 |
| 117 | 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, 1019-1022. | 1.4 | 21 |
| 118 | Variable phenotypic expression of chylomicron retention disease in a kindred carrying a mutation of the Sara2 gene. Metabolism: Clinical and Experimental, 2010, 59, 463-467. | 1.5 | 21 |
| 119 | Lipase maturation factor 1 is required for endothelial lipase activity. Journal of Lipid Research, 2011, 52, 1162-1169. | 2.0 | 21 |
| 120 | Evaluation of nitric oxide metabolites in a group of subjects with metabolic syndrome. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2012, 6, 132-135. | 1.8 | 21 |
| 121 | Reported muscle symptoms during statin treatment amongst Italian dyslipidaemic patients in the realâ€life setting: the PROSISA Study. Journal of Internal Medicine, 2021, 290, 116-128. | 2.7 | 21 |
| 122 | Determinants of enhanced thromboxane biosynthesis in renal transplantation. Kidney International, 2001, 59, 1574-1579. | 2.6 | 20 |
| 123 | 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. | 1.4 | 20 |
| 124 | Obesity and the metabolic syndrome in a student cohort from Southern Italy. Nutrition, Metabolism and Cardiovascular Diseases, 2009, 19, 620-625. | 1.1 | 20 |
| 125 | Beyond Statins: New Lipid Lowering Strategies to Reduce Cardiovascular Risk. Current Atherosclerosis Reports, 2014, 16, 414. | 2.0 | 20 |
| 126 | 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, 347-354. | 0.6 | 20 |

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|---|---|---|---|
| 127 | Novel CREB3L3 Nonsense Mutation in a Family With Dominant Hypertriglyceridemia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2694-2699. | 1.1 | 20 |
| 128 | Accumulation of apoE-enriched triglyceride-rich lipoproteins in patients with coronary artery disease. Metabolism: Clinical and Experimental, 2006, 55, 662-668. | 1.5 | 19 |
| 129 | The effect of ezetimibe on NAFLD. Atherosclerosis Supplements, 2015, 17, 27-34. | 1.2 | 19 |
| 130 | Severe reduction of blood lysosomal acid lipase activity in cryptogenic cirrhosis: A nationwide multicentre cohort study. Atherosclerosis, 2017, 262, 179-184. | 0.4 | 19 |
| 131 | Association between familial hypobetalipoproteinemia and the risk of diabetes. Is this the other side of the cholesterolâ€“diabetes connection? A systematic review of literature. Acta Diabetologica, 2017, 54, 111-122. | 1.2 | 19 |
| 132 | Postprandial lipemia in subjects with hypobetalipoproteinemia and a single intestinal allele for apoB-48.. Journal of Lipid Research, 1993, 34, 1957-1967. | 2.0 | 19 |
| 133 | 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: diagnosticâ€“therapeutic pathway in Italy. European Heart Journal Supplements, 2017, 19, D3-D54. | 0.0 | 19 |
| 134 | Safety and efficacy of alirocumab in a real-life setting: the ODYSSEY APPRISE study. European Journal of Preventive Cardiology, 2022, 28, 1864-1872. | 0.8 | 19 |
| 135 | Postprandial lipemia in subjects with hypobetalipoproteinemia and a single intestinal allele for apoB-48. Journal of Lipid Research, 1993, 34, 1957-67. | 2.0 | 19 |
| 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, 601-602. | 1.5 | 18 |
| 137 | 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. | 0.6 | 18 |
| 138 | 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. | 0.4 | 18 |
| 139 | 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. | 2.0 | 18 |
| 140 | A new apolipoprotein B truncation (apo B-43.7) in familial hypobetalipoproteinemia: Genetic and metabolic studies. Metabolism: Clinical and Experimental, 1996, 45, 1296-1304. | 1.5 | 17 |
| 141 | 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. | 1.4 | 17 |
| 142 | Changes in plasma lipids and low-density lipoprotein peak particle size during and after acute myocardial infarction. American Journal of Cardiology, 2002, 89, 460-462. | 0.7 | 17 |
| 143 | Homozygous familial hypobetalipoproteinemia: Two novel mutations in the splicing sites of apolipoprotein B gene and review of the literature. Atherosclerosis, 2015, 239, 209-217. | 0.4 | 17 |
| 144 | Identification of a novel mutation of MTP gene in a patient with abetalipoproteinemia. Annals of Hepatology, 2011, 10, 221-226. | 0.6 | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | 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. | 1.1 | 16 |
| 146 | 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, 50-56. | 0.4 | 16 |
| 147 | Liver and Statins: A Critical Appraisal of the Evidence. Current Medicinal Chemistry, 2019, 25, 5835-5846. | 1.2 | 16 |
| 148 | Lipoprotein(a) levels in relation to albumin concentration in childhood nephrotic syndrome. Kidney International, 1999, 55, 2433-2439. | 2.6 | 15 |
| 149 | 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. | 0.6 | 15 |
| 150 | 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, 1308-1316. | 1.5 | 15 |
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