Maria Donata Di Taranto

List of Publications by Citations

36 papers	529 citations	15 h-index	22 g-index
41 ext. papers	688 ext. citations	3.4 avg, IF	3.67 L-index

#	Paper	IF	Citations
36	Spectrum of mutations in Italian patients with familial hypercholesterolemia: New results from the LIPIGEN study. *Atherosclerosis Supplements*, **2017**, 29, 17-24	1.7	45
35	Familial hypercholesterolemia: The Italian Atherosclerosis Society Network (LIPIGEN). *Atherosclerosis Supplements*, **2017**, 29, 11-16	1.7	38
34	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
33	Decreased paraoxonase-2 expression in human carotids during the progression of atherosclerosis. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2008**, 28, 594-600	9.4	31
32	Association of USF1 and APOA5 polymorphisms with familial combined hyperlipidemia in an Italian population. *Molecular and Cellular Probes*, **2015**, 29, 19-24	3.3	28
31	Altered expression of inflammation-related genes in human carotid atherosclerotic plaques. *Atherosclerosis*, **2012**, 220, 93-101	3.1	26
30	Identification and functional characterization of LDLR mutations in familial hypercholesterolemia patients from Southern Italy. *Atherosclerosis*, **2010**, 210, 493-6	3.1	26
29	Familial hypercholesterolemia: A complex genetic disease with variable phenotypes. *European Journal of Medical Genetics*, **2020**, 63, 103831	2.6	26
28	Identification and in vitro characterization of two new PCSK9 Gain of Function variants found in patients with Familial Hypercholesterolemia. *Scientific Reports*, **2017**, 7, 15282	4.9	24
27	Homocysteine levels and sustained virological response to pegylated-interferon alpha2b plus ribavirin therapy for chronic hepatitis C: a prospective study. *Liver International*, **2009**, 29, 248-52	7.9	24
26	Functional characterization of mutant genes associated with autosomal dominant familial hypercholesterolemia: integration and evolution of genetic diagnosis. *Nutrition, Metabolism and Cardiovascular Diseases*, **2015**, 25, 979-87	4.5	23
25	Causative mutations and premature cardiovascular disease in patients with heterozygous familial hypercholesterolaemia. *European Journal of Preventive Cardiology*, **2017**, 24, 1051-1059	3.9	17
24	Galectin-3 in Cardiovascular Diseases. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	17
23	An improved method on stimulated T-lymphocytes to functionally characterize novel and known LDLR mutations. *Journal of Lipid Research*, **2011**, 52, 2095-100	6.3	17
22	The novel variant p.Ser465Leu in the PCSK9 gene does not account for the decreased LDLR activity in members of a FH family. *Clinical Chemistry and Laboratory Medicine*, **2014**, 52, e175-8	5.9	16
21	Cerebrotendinous xanthomatosis, a metabolic disease with different neurological signs: two case reports. *Metabolic Brain Disease*, **2016**, 31, 1185-8	3.9	14
20	Endothelial function improvement in patients with familial hypercholesterolemia receiving PCSK-9 inhibitors on top of maximally tolerated lipid lowering therapy. *Thrombosis Research*, **2020**, 194, 229-236	8.2	13

19	The Arg499His gain-of-function mutation in the C-terminal domain of PCSK9. *Atherosclerosis*, **2019**, 289, 162-172	3.1	12
18	Statistical and Computational Methods for Genetic Diseases: An Overview. *Computational and Mathematical Methods in Medicine*, **2015**, 2015, 954598	2.8	12
17	Investigation of Single Nucleotide Polymorphisms Associated to Familial Combined Hyperlipidemia with Random Forests. *Smart Innovation, Systems and Technologies*, **2013**, 169-178	0.5	12
16	Polymorphisms and the expression of genes encoding enzymes involved in cardiovascular diseases. *Clinica Chimica Acta*, **2007**, 381, 21-5	6.2	11
15	Changes in carotid stiffness in patients with familial hypercholesterolemia treated with Evolocumab : A prospective cohort study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2020**, 30, 996-1004	4.5	9
14	A Real-World Experience of Clinical, Biochemical and Genetic Assessment of Patients with Homozygous Familial Hypercholesterolemia. *Journal of Clinical Medicine*, **2020**, 9,	5.1	9
13	Endovascular Treatment versus Medical Therapy for Hypertensive Patients with Renal Artery Stenosis: An Updated Systematic Review. *Annals of Vascular Surgery*, **2019**, 61, 445-454	1.7	7
12	Lipid profile and genetic status in a familial hypercholesterolemia pediatric population: exploring the LDL/HDL ratio. *Clinical Chemistry and Laboratory Medicine*, **2019**, 57, 1102-1110	5.9	7
11	Age-related changes of cholestanol and lathosterol plasma concentrations: an explorative study. *Lipids in Health and Disease*, **2019**, 18, 235	4.4	5
10	C-reactive protein levels are associated with paraoxonase polymorphism L55M in patients undergoing cardiac SPECT imaging. *Scandinavian Journal of Clinical and Laboratory Investigation*, **2011**, 71, 179-84	2	4
9	Targeting Nanostrategies for Imaging of Atherosclerosis. *Contrast Media and Molecular Imaging*, **2021**, 2021, 6664471	3.2	4
8	Characterization of two novel pathogenic variants at compound heterozygous status in lipase maturation factor 1 gene causing severe hypertriglyceridemia. *Journal of Clinical Lipidology*, **2018**, 12, 1253-1259	4.9	4
7	Lipoprotein (a) is an independent predictor of cardiovascular events in Mediterranean women (Progetto Atena). *European Journal of Preventive Cardiology*, **2020**, 27, 2248-2250	3.9	3
6	A case of Cerebrotendinous Xanthomatosis with spinal cord involvement and without tendon xanthomas: identification of a new mutation of the CYP27A1 gene. *Acta Neurologica Belgica*, **2021**, 121, 561-566	1.5	3
5	Correlation between low adenosine A receptor expression and hypercholesterolemia: A new component of the cardiovascular risk?. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2021**, 1866, 158850	5	2
4	Genetic spectrum of familial hypercholesterolemia and correlations with clinical expression: Implications for diagnosis improvement. *Clinical Genetics*, **2021**, 100, 529-541	4	2
3	Association between causative mutations and response to PCSK9 inhibitor therapy in subjects with familial hypercholesterolemia: A single center real-world study.. *Nutrition, Metabolism and Cardiovascular Diseases*, **2021**,	4.5	1
2	The Role of Immunosuppressive Therapy in Aneurysmal Degeneration of Hemodialysis Fistulas in Renal Transplant Patients. *Annals of Vascular Surgery*, **2021**, 74, 21-28	1.7	1

1	The Impact of Chronic Kidney Disease on Peripheral Artery Disease and Peripheral Revascularization. *International Journal of General Medicine*, **2021**, 14, 3749-3759	2.3	0