Maria Donata Di Taranto

List of Publications by Year
in descending order

40	855	430754	501076
papers	citations	18 h-index	28 g-index

43	43	43	1210
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Galectin-3 in Cardiovascular Diseases. International Journal of Molecular Sciences, 2020, 21, 9232.	1.8	82
2	Spectrum of mutations in Italian patients with familial hypercholesterolemia: New results from the LIPIGEN study. Atherosclerosis Supplements, 2017, 29, 17-24.	1.2	65
3	Familial hypercholesterolemia: The Italian Atherosclerosis Society Network (LIPIGEN). Atherosclerosis Supplements, 2017, 29, 11-16.	1.2	53
4	Familial hypercholesterolemia: A complex genetic disease with variable phenotypes. European Journal of Medical Genetics, 2020, 63, 103831.	0.7	51
5	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
6	Identification and in vitro characterization of two new PCSK9 Gain of Function variants found in patients with Familial Hypercholesterolemia. Scientific Reports, 2017, 7, 15282.	1.6	37
7	Decreased Paraoxonase-2 Expression in Human Carotids During the Progression of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2008, 28, 594-600.	1.1	34
8	Identification and functional characterization of LDLR mutations in familial hypercholesterolemia patients from Southern Italy. Atherosclerosis, 2010, 210, 493-496.	0.4	32
9	Association of USF1 and APOA5 polymorphisms with familial combined hyperlipidemia in an Italian population. Molecular and Cellular Probes, 2015, 29, 19-24.	0.9	31
10	Homocysteine levels and sustained virological response to pegylatedâ€interferon Î±2b plus ribavirin therapy for chronic hepatitis C: a prospective study. Liver International, 2009, 29, 248-252.	1.9	30
11	Functional characterization of mutant genes associated with autosomal dominant familial hypercholesterolemia: Integration and evolution of genetic diagnosis. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 979-987.	1.1	30
12	Altered expression of inflammation-related genes in human carotid atherosclerotic plaques. Atherosclerosis, 2012, 220, 93-101.	0.4	29
13	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.	0.8	28
14	An improved method on stimulated T-lymphocytes to functionally characterize novel and known LDLR mutations. Journal of Lipid Research, 2011, 52, 2095-2100.	2.0	27
15	Causative mutations and premature cardiovascular disease in patients with heterozygous familial hypercholesterolaemia. European Journal of Preventive Cardiology, 2017, 24, 1051-1059.	0.8	24
16	The Arg499His gain-of-function mutation in the C-terminal domain of PCSK9. Atherosclerosis, 2019, 289, 162-172.	0.4	21
17	Cerebrotendinous xanthomatosis, a metabolic disease with different neurological signs: two case reports. Metabolic Brain Disease, 2016, 31, 1185-1188.	1.4	20
18	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.	1.4	18

#	Article	IF	Citations
19	Changes in carotid stiffness in patients with familial hypercholesterolemia treated with EvolocumabÂ®: A prospective cohort study. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 996-1004.	1.1	18
20	A Real-World Experience of Clinical, Biochemical and Genetic Assessment of Patients with Homozygous Familial Hypercholesterolemia. Journal of Clinical Medicine, 2020, 9, 219.	1.0	17
21	Investigation of Single Nucleotide Polymorphisms Associated to Familial Combined Hyperlipidemia with Random Forests. Smart Innovation, Systems and Technologies, 2013, , 169-178.	0.5	14
22	Polymorphisms and the expression of genes encoding enzymes involved in cardiovascular diseases. Clinica Chimica Acta, 2007, 381, 21-25.	0.5	13
23	Statistical and Computational Methods for Genetic Diseases: An Overview. Computational and Mathematical Methods in Medicine, 2015, 2015, 1-8.	0.7	13
24	The Impact of Chronic Kidney Disease on Peripheral Artery Disease and Peripheral Revascularization. International Journal of General Medicine, 2021, Volume 14, 3749-3759.	0.8	12
25	Endovascular Treatment versus Medical Therapy for Hypertensive Patients with Renal Artery Stenosis: An Updated Systematic Review. Annals of Vascular Surgery, 2019, 61, 445-454.	0.4	11
26	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.	1.4	11
27	Age-related changes of cholestanol and lathosterol plasma concentrations: an explorative study. Lipids in Health and Disease, 2019, 18, 235.	1.2	11
28	Targeting Nanostrategies for Imaging of Atherosclerosis. Contrast Media and Molecular Imaging, 2021, 2021, 1-10.	0.4	11
29	Genetic spectrum of familial hypercholesterolemia and correlations with clinical expression: Implications for diagnosis improvement. Clinical Genetics, 2021, 100, 529-541.	1.0	10
30	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, 2022, 32, 684-691.	1.1	8
31	Lipoprotein (a) is an independent predictor of cardiovascular events in Mediterranean women (Progetto Atena). European Journal of Preventive Cardiology, 2020, 27, 2248-2250.	0.8	7
32	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.	0.6	6
33	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.	0.5	6
34	Association between Inguinal Hernia and Arterial Disease: A Preliminary Report. Biology, 2021, 10, 736.	1.3	6
35	Clinical and Pathological Correlations in Chronic Venous Disease. Annals of Vascular Surgery, 2022, 78, 19-27.	0.4	6
36	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, 179-184.	0.6	4

#	Article	IF	Citations
37	Correlation between low adenosine A2A receptor expression and hypercholesterolemia: A new component of the cardiovascular risk?. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2021, 1866, 158850.	1.2	3
38	The Role of Immunosuppressive Therapy in Aneurysmal Degeneration of Hemodialysis Fistulas in Renal Transplant Patients. Annals of Vascular Surgery, 2021, 74, 21-28.	0.4	3
39	Carotid Endarterectomy versus Carotid Artery Stenting With Double-Layer Micromesh Carotid Stent: Contemporary Results of a Single-Center Retrospective Study. Annals of Vascular Surgery, 2022, 82, 41-46.	0.4	3
40	Advances in Computational Methods for Genetic Diseases. Computational and Mathematical Methods in Medicine, 2015, 2015, 1-2.	0.7	0