Maria Giovanna Lupo

List of Publications by Year
in descending order

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41 papers	765 citations	567281 15 h-index	552781 26 g-index
43 all docs	43 docs citations	43 times ranked	1208 citing authors

#	Article	IF	Citations
1	PCSK9 induces a pro-inflammatory response in macrophages. Scientific Reports, 2018, 8, 2267.	3.3	166
2	Pharmacological aspects of ANGPTL3 and ANGPTL4 inhibitors: New therapeutic approaches for the treatment of atherogenic dyslipidemia. Pharmacological Research, 2020, 153, 104653.	7.1	54
3	Naturally Occurring PCSK9 Inhibitors. Nutrients, 2020, 12, 1440.	4.1	43
4	Tuning the cytotoxicity of ruthenium(ii) para-cymene complexes by mono-substitution at a triphenylphosphine/phenoxydiphenylphosphine ligand. Dalton Transactions, 2017, 46, 16589-16604.	3.3	42
5	Exploring the Anticancer Potential of Diiron Bis-cyclopentadienyl Complexes with Bridging Hydrocarbyl Ligands: Behavior in Aqueous Media and In Vitro Cytotoxicity. Organometallics, 2020, 39, 645-657.	2.3	38
6	Angiopoietin-Like 3 (ANGPTL3) and Atherosclerosis: Lipid and Non-Lipid Related Effects. Journal of Cardiovascular Development and Disease, 2018, 5, 39.	1.6	36
7	Long-term exposure to air pollution raises circulating levels of proprotein convertase subtilisin/kexin type 9 in obese individuals. European Journal of Preventive Cardiology, 2019, 26, 578-588.	1.8	36
8	Sex-specific predictors of PCSK9 levels in a European population: The IMPROVE study. Atherosclerosis, 2020, 309, 39-46.	0.8	29
9	Leptin, Resistin, and Proprotein Convertase Subtilisin/Kexin Type 9. American Journal of Pathology, 2020, 190, 2226-2236.	3.8	26
10	Current Evidence and Future Perspectives on Pharmacological Treatment of Calcific Aortic Valve Stenosis. International Journal of Molecular Sciences, 2020, 21, 8263.	4.1	24
11	Peptide modulators of Rac1/Tiam1 proteinâ€protein interaction: An alternative approach for cardiovascular diseases. Peptide Science, 2018, 110, e23089.	1.8	21
12	From lipoprotein apheresis to proprotein convertase subtilisin/kexin type 9 inhibitors: Impact on low-density lipoprotein cholesterol and C-reactive protein levels in cardiovascular disease patients. European Journal of Preventive Cardiology, 2018, 25, 1843-1851.	1.8	19
13	PCSK9 Levels Are Raised in Chronic HCV Patients with Hepatocellular Carcinoma. Journal of Clinical Medicine, 2020, 9, 3134.	2.4	19
14	Monofunctional Pt^{II} Complexes Based on 8â€Aminoquinoline: Synthesis and Pharmacological Characterization. European Journal of Inorganic Chemistry, 2019, 2019, 3389-3395.	2.0	18
15	The influence of D-chiro-inositol and D-myo-inositol in pregnant women with glucose intolerance. Biomedical Reports, 2017, 7, 169-172.	2.0	17
16	16p11.2 microdeletion syndrome: a case report. Journal of Medical Case Reports, 2018, 12, 90.	0.8	16
17	Electrospinning of pyrazole-isothiazole derivatives: nanofibers from small molecules. RSC Advances, 2019, 9, 20565-20572.	3.6	16
18	Differential effects of red yeast rice, Berberis aristata and Morus alba extracts on PCSK9 and LDL uptake. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 1245-1253.	2.6	16

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19	Plasma PCSK9 levels and lipoprotein distribution are preserved in carriers of genetic HDL disorders. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 991-997.	2.4	14
20	PCSK9 promotes arterial medial calcification. Atherosclerosis, 2022, 346, 86-97.	0.8	14
21	Mitochondrial depletion of glutaredoxin 2 induces metabolic dysfunction-associated fatty liver disease in mice. Redox Biology, 2022, 51, 102277.	9.0	13
22	Cytotoxic performances of new anionic cyclometalated Pt(II) complexes bearing chelated O^O ligands. Applied Organometallic Chemistry, 2020, 34, e5455.	3.5	12
23	Geranylgeraniol prevents the simvastatin-induced PCSK9 expression: Role of the small G protein Rac1. Pharmacological Research, 2017, 122, 96-104.	7.1	11
24	Cholesterol-Lowering Action of a Novel Nutraceutical Combination in Uremic Rats: Insights into the Molecular Mechanism in a Hepatoma Cell Line. Nutrients, 2020, 12, 436.	4.1	11
25	Serum Levels of PCSK9 Are Increased in Patients With Active Ulcerative Colitis Representing a Potential Biomarker of Disease Activity. Journal of Clinical Gastroenterology, 2022, 56, 787-793.	2.2	8
26	Cytotoxicity of Alizarine versus Tetrabromocathecol Cyclometalated Pt(II) Theranostic Agents: A Combined Experimental and Computational Investigation. Inorganic Chemistry, 2022, 61, 7188-7200.	4.0	7
27	Relationship between Circulating PCSK9 and Markers of Subclinical Atherosclerosisâ€"The IMPROVE Study. Biomedicines, 2021, 9, 841.	3.2	6
28	Methylenetetrahydrofolate reductase gene C677T and A1298C polymorphisms and susceptibility to recurrent pregnancy loss. Biomedical Reports, 2018, 8, 172-175.	2.0	5
29	Impact of bariatric surgery-induced weight loss on circulating PCSK9 levels in obese patients. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 2372-2378.	2.6	5
30	Lomitapide does not alter PCSK9 and Lp(a) levels in homozygous familial hypercholesterolemia patients: Analysis on cytokines and lipid profile. Atherosclerosis Plus, 2021, 43, 7-9.	0.7	5
31	Evaluation of the effects of natural isoquinoline alkaloids on low density lipoprotein receptor (LDLR) and proprotein convertase subtilisin/kexin type 9 (PCSK9) in hepatocytes, as new potential hypocholesterolemic agents. Bioorganic Chemistry, 2022, 121, 105686.	4.1	5
32	PCSK9 Induces Rat Smooth Muscle Cell Proliferation and Counteracts the Pleiotropic Effects of Simvastatin. International Journal of Molecular Sciences, 2021, 22, 4114.	4.1	4
33	The Emerging Role of Nutraceuticals in Cardiovascular Calcification: Evidence from Preclinical and Clinical Studies. Nutrients, 2021, 13, 2603.	4.1	4
34	The Modulation of PCSK9 and LDLR by Supercritical CO2 Extracts of Mentha longifolia and Isolated Piperitone Oxide, an In Vitro Study. Molecules, 2021, 26, 3886.	3.8	2
35	NMR, LC-MS Characterization of Rydingia michauxii Extracts, Identification of Natural Products Acting as Modulators of LDLR and PCSK9. Molecules, 2022, 27, 2256.	3.8	2
36	Identification of patients with defects in the globin genes by analysing blood parameters and genetic study: Report of five cases. Journal of Hematological Malignancies, 2013, 3, .	0.0	0

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37	Leaf extract of morus alba reduces the expression of proprotein convertase subtilisin kexin type 9 (PCSK9) in HEPG2 cell line. Atherosclerosis, 2018, 275, e55.	0.8	0
38	Pcsk9 9 Induces Vascular Calcification Under Uremic Conditions: In Vitro And In Vivo Study. Atherosclerosis, 2019, 287, e10-e11.	0.8	0
39	Small Chemical Entities Targeting Pcsk9: Synergistic Effect With Simvastatin On Ldl Cholesterol Uptake By Hepg2 Cells. Atherosclerosis, 2019, 287, e36.	0.8	0
40	Tu1238 SERUM PCSK9 AS NOVEL BIOMARKER FOR INFLAMMATION AND CARDIOVASCULAR RISK IN ULCERATIVE COLITIS. Gastroenterology, 2020, 158, S-1029-S-1030.	1.3	0
41	Proprotein Convertase Subtilisin/Kexin Type 9 (PCSK9) inhibitors: identification of a new class of small molecules. Journal of Clinical Lipidology, 2021, 15, e25.	1.5	0