

# Chiara Macchi

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

1,436  
citations

304368

22  
h-index

329751

37  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2286  
citing authors

#	ARTICLE	IF	CITATIONS
1	PCSK9 induces a pro-inflammatory response in macrophages. <i>Scientific Reports</i> , 2018, 8, 2267.	1.6	166
2	PCSK9 deficiency reduces insulin secretion and promotes glucose intolerance: the role of the low-density lipoprotein receptor. <i>European Heart Journal</i> , 2019, 40, 357-368.	1.0	124
3	Liver fat accumulation is associated with circulating PCSK9. <i>Annals of Medicine</i> , 2016, 48, 384-391.	1.5	119
4	Suppressor of Cytokine Signaling-3 (SOCS-3) Induces Proprotein Convertase Subtilisin Kexin Type 9 (PCSK9) Expression in Hepatic HepG2 Cell Line. <i>Journal of Biological Chemistry</i> , 2016, 291, 3508-3519.	1.6	93
5	Nutraceutical approach to moderate cardiometabolic risk: Results of a randomized, double-blind and crossover study with Armolipid Plus. <i>Journal of Clinical Lipidology</i> , 2014, 8, 61-68.	0.6	74
6	Risk identification and possible countermeasures for muscle adverse effects during statin therapy. <i>European Journal of Internal Medicine</i> , 2015, 26, 82-88.	1.0	67
7	Changes in circulating pro-protein convertase subtilisin/kexin type 9 levels â€“ experimental and clinical approaches with lipid-lowering agents. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 930-949.	0.8	64
8	Proprotein Convertase Subtilisin/Kexin Type 9. <i>American Journal of Pathology</i> , 2021, 191, 1385-1397.	1.9	62
9	Effect of soy on metabolic syndrome and cardiovascular risk factors: a randomized controlled trial. <i>European Journal of Nutrition</i> , 2018, 57, 499-511.	1.8	49
10	Statin therapy and related risk of new-onset type 2 diabetes mellitus. <i>European Journal of Internal Medicine</i> , 2014, 25, 401-406.	1.0	45
11	Proprotein convertase subtilisin kexin type 9 and high-density lipoprotein metabolism: experimental animal models and clinical evidence. <i>Translational Research</i> , 2016, 173, 19-29.	2.2	45
12	Appropriateness of statin prescription in the elderly. <i>European Journal of Internal Medicine</i> , 2018, 50, 33-40.	1.0	43
13	Nutraceutical approach for the management of cardiovascular risk â€“ a combination containing the probiotic <i>Bifidobacterium longum</i> BB536 and red yeast rice extract: results from a randomized, double-blind, placebo-controlled study. <i>Nutrition Journal</i> , 2019, 18, 13.	1.5	37
14	Long-term exposure to air pollution raises circulating levels of proprotein convertase subtilisin/kexin type 9 in obese individuals. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 578-588.	0.8	36
15	Low-intermediate dose testosterone replacement therapy by different pharmaceutical preparations improves frailty score in elderly hypogonadal hyperglycaemic patients. <i>Aging Male</i> , 2013, 16, 33-37.	0.9	33
16	Depression and cardiovascular riskâ€”association among Beck Depression Inventory, PCSK9 levels and insulin resistance. <i>Cardiovascular Diabetology</i> , 2020, 19, 187.	2.7	31
17	Prognostic parameters of inâ€“hospital mortality in COVIDâ€“19 patientsâ€”An Italian experience. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13629.	1.7	31
18	Sex-specific predictors of PCSK9 levels in a European population: The IMPROVE study. <i>Atherosclerosis</i> , 2020, 309, 39-46.	0.4	29

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19	Osteocalcin as a potential risk biomarker for cardiovascular and metabolic diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 1579-1587.	1.4	28
20	Lipid lowering drugs and inflammatory changes: an impact on cardiovascular outcomes?. <i>Annals of Medicine</i> , 2018, 50, 461-484.	1.5	28
21	Leptin, Resistin, and Proprotein Convertase Subtilisin/Kexin Type 9. <i>American Journal of Pathology</i> , 2020, 190, 2226-2236.	1.9	26
22	Hepatic steatosis and <i>PNPLA3</i> I148M variant are associated with serum <i>FGA</i> independently of insulin resistance. <i>European Journal of Clinical Investigation</i> , 2014, 44, 627-633.	1.7	24
23	Theranostic Nanocages for Imaging and Photothermal Therapy of Prostate Cancer Cells by Active Targeting of Neuropeptide-Y Receptor. <i>Bioconjugate Chemistry</i> , 2016, 27, 2911-2922.	1.8	24
24	Body composition and metabolic changes during a 520-day mission simulation to Mars. <i>Journal of Endocrinological Investigation</i> , 2018, 41, 1267-1273.	1.8	20
25	Low Lipoprotein(a) Levels Predict Hepatic Fibrosis in Patients With Nonalcoholic Fatty Liver Disease. <i>Hepatology Communications</i> , 2022, 6, 535-549.	2.0	18
26	Free and bound plasma leptin in anorexia nervosa patients during a refeeding program. <i>Endocrine</i> , 2016, 51, 380-383.	1.1	16
27	Differential effects of red yeast rice, <i>Berberis aristata</i> and <i>Morus alba</i> extracts on PCSK9 and LDL uptake. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 1245-1253.	1.1	16
28	PCSK9 Expression in Epicardial Adipose Tissue: Molecular Association with Local Tissue Inflammation. <i>Mediators of Inflammation</i> , 2020, 2020, 1-8.	1.4	16
29	Unsaponifiable Fraction of Unripe Fruits of <i>Olea europaea</i> : An Interesting Source of Anti-inflammatory Constituents. <i>Planta Medica</i> , 2016, 82, 273-278.	0.7	13
30	Associations Among PCSK9 Levels, Atherosclerosis-Derived Extracellular Vesicles, and Their miRNA Content in Adults With Obesity. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 785250.	1.1	11
31	HDL in COVID-19 Patients: Evidence from an Italian Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5955.	1.0	9
32	Impact of Soy $\beta$ -Conglycinin Peptides on PCSK9 Protein Expression in HepG2 Cells. <i>Nutrients</i> , 2022, 14, 193.	1.7	9
33	Maternal exposure to air pollutants, PCSK9 levels, fetal growth and gestational age – An Italian cohort. <i>Environment International</i> , 2021, 149, 106163.	4.8	8
34	Impact of Atorvastatin on Skeletal Muscle Mitochondrial Activity, Locomotion and Axonal Excitability – Evidence from ApoE <sup>-/-</sup> Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5415.	1.8	7
35	Increased circulating adiponectin in males with chronic HCV hepatitis. <i>European Journal of Internal Medicine</i> , 2015, 26, 635-639.	1.0	6
36	Relationship between Circulating PCSK9 and Markers of Subclinical Atherosclerosis – The IMPROVE Study. <i>Biomedicines</i> , 2021, 9, 841.	1.4	6

#	ARTICLE	IF	CITATIONS
37	Impact of Phyllanthus niruri and Lactobacillus amylovorus SGL 14 in a mouse model of dietary hyperoxaluria. Beneficial Microbes, 2020, 11, 547-559.	1.0	3
38	Gold nanocages for imaging and therapy of prostate cancer cells. Proceedings of SPIE, 2016, , .	0.8	0