

Massimiliano Ruscica

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

163
papers

3,894
citations

36
h-index

52
g-index

223
ext. papers

5,216
ext. citations

4.4
avg, IF

5.81
L-index

#	Paper	IF	Citations
163	Lactate Buildup at the Site of Chronic Inflammation Promotes Disease by Inducing CD4 T Cell Metabolic Rewiring. <i>Cell Metabolism</i> , 2019 , 30, 1055-1074.e8	24.6	122
162	PCSK9 induces a pro-inflammatory response in macrophages. <i>Scientific Reports</i> , 2018 , 8, 2267	4.9	104
161	Dietary iron overload induces visceral adipose tissue insulin resistance. <i>American Journal of Pathology</i> , 2013 , 182, 2254-63	5.8	101
160	PPAR Agonists and Metabolic Syndrome: An Established Role?. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	91
159	SAT-LB92 Sex Hormones Therapy Differentially Modulates HDL Function in Transgender Individuals. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
158	Liver fat accumulation is associated with circulating PCSK9. <i>Annals of Medicine</i> , 2016 , 48, 384-91	1.5	78
157	Pharmacokinetics of orally administered melatonin in critically ill patients. <i>Journal of Pineal Research</i> , 2010 , 48, 142-7	10.4	76
156	Molecular aspects of adipokine-bone interactions. <i>Current Molecular Medicine</i> , 2010 , 10, 522-32	2.5	76
155	Monocyte-to-HDL-cholesterol ratio as a prognostic marker in cardiovascular diseases. <i>Journal of Cellular Physiology</i> , 2018 , 233, 9237-9246	7	75
154	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, 3508-19	5.4	70
153	The selective peroxisome proliferator-activated receptor alpha modulator (SPPARM) paradigm: conceptual framework and therapeutic potential : A consensus statement from the International Atherosclerosis Society (IAS) and the Residual Risk Reduction Initiative (R3i) Foundation. <i>Cardiovascular Diabetology</i> , 2019 , 18, 71	8.7	64
152	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	9.5	64
151	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, 61-8	4.9	61
150	The natural antioxidant alpha-lipoic acid induces p27(Kip1)-dependent cell cycle arrest and apoptosis in MCF-7 human breast cancer cells. <i>European Journal of Pharmacology</i> , 2010 , 641, 29-34	5.3	61
149	Risk identification and possible countermeasures for muscle adverse effects during statin therapy. <i>European Journal of Internal Medicine</i> , 2015 , 26, 82-8	3.9	56
148	GC-MS profiling of the phytochemical constituents of the oleoresin from <i>Copaifera langsdorffii</i> Desf. and a preliminary in vivo evaluation of its antipsoriatic effect. <i>International Journal of Pharmaceutics</i> , 2013 , 440, 170-8	6.5	56
147	Activation of the Y1 receptor by neuropeptide Y regulates the growth of prostate cancer cells. <i>Endocrinology</i> , 2006 , 147, 1466-73	4.8	56

146	Effect of fenretinide and low-dose tamoxifen on insulin sensitivity in premenopausal women at high risk for breast cancer. <i>Cancer Research</i> , 2008 , 68, 9512-8	10.1	54
145	PCSK9 knock-out mice are protected from neointimal formation in response to perivascular carotid collar placement. <i>Atherosclerosis</i> , 2016 , 253, 214-224	3.1	53
144	PCSK9 inhibition and inflammation: A narrative review. <i>Atherosclerosis</i> , 2019 , 288, 146-155	3.1	52
143	Parthenolide inhibits the LPS-induced secretion of IL-6 and TNF- α and NF- κ B nuclear translocation in BV-2 microglia. <i>Phytotherapy Research</i> , 2012 , 26, 1405-9	6.7	52
142	Prognostic effect of circulating adiponectin in a randomized 2 x 2 trial of low-dose tamoxifen and fenretinide in premenopausal women at risk for breast cancer. <i>Journal of Clinical Oncology</i> , 2012 , 30, 151-7	2.2	51
141	Free and bound plasma leptin in normal weight and obese men and women: relationship with body composition, resting energy expenditure, insulin-sensitivity, lipid profile and macronutrient preference. <i>Clinical Endocrinology</i> , 2005 , 62, 189-96	3.4	51
140	The I148M PNPLA3 polymorphism influences serum adiponectin in patients with fatty liver and healthy controls. <i>BMC Gastroenterology</i> , 2012 , 12, 111	3	50
139	A mutation and expression analysis of the oncogene BRAF in pituitary adenomas. <i>Clinical Endocrinology</i> , 2007 , 66, 348-52	3.4	49
138	Altered cytokine and acute phase response protein levels in the blood of children with Downs syndrome: relationship with dementia of Alzheimer's type. <i>International Journal of Immunopathology and Pharmacology</i> , 2005 , 18, 165-72	3	48
137	Proprotein convertase subtilisin/kexin type 9 (PCSK9) and metabolic syndrome: insights on insulin resistance, inflammation, and atherogenic dyslipidemia. <i>Endocrine</i> , 2016 , 54, 588-601	4	48
136	Circulating Levels of Proprotein Convertase Subtilisin/Kexin Type 9 and Arterial Stiffness in a Large Population Sample: Data From the Brisighella Heart Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	47
135	Efficacy and Safety of Mipomersen: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. <i>Drugs</i> , 2019 , 79, 751-766	12.1	47
134	Translating the biology of adipokines in atherosclerosis and cardiovascular diseases: Gaps and open questions. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 379-395	4.5	44
133	Changes in circulating pro-protein convertase subtilisin/kexin type 9 levels - experimental and clinical approaches with lipid-lowering agents. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 930-949	3.8	44
132	MicroRNAs: Novel Molecular Targets and Response Modulators of Statin Therapy. <i>Trends in Pharmacological Sciences</i> , 2018 , 39, 967-981	13.2	40
131	A new dawn for managing dyslipidemias: The era of rna-based therapies. <i>Pharmacological Research</i> , 2019 , 150, 104413	10.2	39
130	Statin therapy and related risk of new-onset type 2 diabetes mellitus. <i>European Journal of Internal Medicine</i> , 2014 , 25, 401-6	3.9	39
129	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	11	37

128	Is ghrelin a signal of decreased fat-free mass in elderly subjects?. <i>European Journal of Endocrinology</i> , 2006 , 155, 321-30	6.5	37
127	Relevance of the neuropeptide Y system in the biology of cancer progression. <i>Current Topics in Medicinal Chemistry</i> , 2007 , 7, 1682-91	3	36
126	Menstrual and reproductive history and use of exogenous sex hormones and risk of thyroid cancer among women: a meta-analysis of prospective studies. <i>Cancer Causes and Control</i> , 2015 , 26, 511-8	2.8	35
125	Present therapeutic role of cholesteryl ester transfer protein inhibitors. <i>Pharmacological Research</i> , 2018 , 128, 29-41	10.2	35
124	PPAR- δ agonists are still on the rise: an update on clinical and experimental findings. <i>Expert Opinion on Investigational Drugs</i> , 2017 , 26, 593-602	5.9	34
123	Feeding behavior in mammals including humans. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1163, 221-32	6.5	34
122	Leukemia inhibitory factor induces the chemomigration of immortalized gonadotropin-releasing hormone neurons through the independent activation of the Janus kinase/signal transducer and activator of transcription 3, mitogen-activated protein kinase/extracellularly regulated kinase 1/2, and phosphatidylinositol 3-kinase/Akt signaling pathways. <i>Molecular Endocrinology</i> , 2007 , 21, 1163-74		34
121	Clinical approach to the inflammatory etiology of cardiovascular diseases. <i>Pharmacological Research</i> , 2020 , 159, 104916	10.2	34
120	PCSK9 as a Positive Modulator of Platelet Activation. <i>Journal of the American College of Cardiology</i> , 2018 , 71, 952-954	15.1	33
119	Effect of soy on metabolic syndrome and cardiovascular risk factors: a randomized controlled trial. <i>European Journal of Nutrition</i> , 2018 , 57, 499-511	5.2	33
118	Impaired expression of insulin-like growth factor-1 system in skeletal muscle of amyotrophic lateral sclerosis patients. <i>Muscle and Nerve</i> , 2012 , 45, 200-8	3.4	31
117	Fibronectin Type III Domain-Containing Protein 5 rs3480 A>G Polymorphism, Irisin, and Liver Fibrosis in Patients With Nonalcoholic Fatty Liver Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 2660-2669	5.6	30
116	Proprotein Convertase Subtilisin/Kexin Type 9, Brain Cholesterol Homeostasis and Potential Implication for Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 120	5.3	30
115	Low-intermediate dose testosterone replacement therapy by different pharmaceutical preparations improves frailty score in elderly hypogonadal hyperglycaemic patients. <i>Aging Male</i> , 2013 , 16, 33-7	2.1	29
114	Pharmacological aspects of ANGPTL3 and ANGPTL4 inhibitors: New therapeutic approaches for the treatment of atherogenic dyslipidemia. <i>Pharmacological Research</i> , 2020 , 153, 104653	10.2	28
113	gene variation bridges atherogenic dyslipidemia with hepatic inflammation in NAFLD patients. <i>Journal of Lipid Research</i> , 2019 , 60, 1144-1153	6.3	27
112	Appropriateness of statin prescription in the elderly. <i>European Journal of Internal Medicine</i> , 2018 , 50, 33-40	3.9	27
111	Somatostatin and dopamine receptor interaction in prostate and lung cancer cell lines. <i>Journal of Endocrinology</i> , 2010 , 207, 309-17	4.7	27

110	ETC-1002 (Bempedoic acid) for the management of hyperlipidemia: from preclinical studies to phase 3 trials. <i>Expert Opinion on Pharmacotherapy</i> , 2019 , 20, 791-803	4	27
109	Proprotein Convertase Subtilisin/Kexin Type 9: A View beyond the Canonical Cholesterol-Lowering Impact. <i>American Journal of Pathology</i> , 2021 , 191, 1385-1397	5.8	26
108	Increased PCSK9 Cerebrospinal Fluid Concentrations in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017 , 55, 315-320	4.3	25
107	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	3.9	25
106	The effect of statin therapy on endoplasmic reticulum stress. <i>Pharmacological Research</i> , 2018 , 137, 150-158	1.5	25
105	The liaison between respiratory failure and high blood pressure: evidence from COVID-19 patients. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	24
104	Leptin, ciliary neurotrophic factor, leukemia inhibitory factor and interleukin-6: class-I cytokines involved in the neuroendocrine regulation of the reproductive function. <i>Current Protein and Peptide Science</i> , 2009 , 10, 577-84	2.8	24
103	Nutraceutical approach for the management of cardiovascular risk - 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	4.3	23
102	Unravelling the health effects of fasting: a long road from obesity treatment to healthy life span increase and improved cognition. <i>Annals of Medicine</i> , 2020 , 52, 147-161	1.5	23
101	The impact of type of dietary protein, animal versus vegetable, in modifying cardiometabolic risk factors: A position paper from the International Lipid Expert Panel (ILEP). <i>Clinical Nutrition</i> , 2021 , 40, 255-276	5.9	23
100	Resveratrol and cognitive decline: a clinician perspective. <i>Archives of Medical Science</i> , 2019 , 15, 936-943	2.9	21
99	Hepatic steatosis and PNPLA3 I148M variant are associated with serum Fetuin-A independently of insulin resistance. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 627-33	4.6	21
98	Role of neuropeptide Y and its receptors in the progression of endocrine-related cancer. <i>Peptides</i> , 2007 , 28, 426-34	3.8	21
97	Somatostatin, somatostatin analogs and somatostatin receptor dynamics in the biology of cancer progression. <i>Current Molecular Medicine</i> , 2013 , 13, 555-71	2.5	21
96	Src and phospho-FAK kinases are activated by allopregnanolone promoting Schwann cell motility, morphology and myelination. <i>Journal of Neurochemistry</i> , 2017 , 141, 165-178	6	20
95	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	6.3	19
94	Regulation of prostate cancer cell proliferation by somatostatin receptor activation. <i>Molecular and Cellular Endocrinology</i> , 2010 , 315, 254-62	4.4	19
93	High Density Lipoproteins Inhibit Oxidative Stress-Induced Prostate Cancer Cell Proliferation. <i>Scientific Reports</i> , 2018 , 8, 2236	4.9	18

92	Lipid lowering drugs and inflammatory changes: an impact on cardiovascular outcomes?. <i>Annals of Medicine</i> , 2018 , 50, 461-484	1.5	18
91	Nutraceutical approaches to metabolic syndrome. <i>Annals of Medicine</i> , 2017 , 49, 678-697	1.5	18
90	Free insulin-like growth factor (IGF)-1 and IGF-binding proteins-2 and -3 in serum and cerebrospinal fluid of amyotrophic lateral sclerosis patients. <i>European Journal of Neurology</i> , 2010 , 17, 398-404	6	18
89	Cholesteryl ester transfer protein: An enigmatic pharmacology - Antagonists and agonists. <i>Atherosclerosis</i> , 2018 , 278, 286-298	3.1	18
88	Ceramides and diabetes mellitus: an update on the potential molecular relationships. <i>Diabetic Medicine</i> , 2020 , 37, 11-19	3.5	17
87	Bococizumab for the treatment of hypercholesterolaemia. <i>Expert Opinion on Biological Therapy</i> , 2017 , 17, 237-243	5.4	16
86	Recent advances in synthetic pharmacotherapies for dyslipidaemias. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 1576-1596	3.9	16
85	Effect of statin therapy on plasma apolipoprotein CIII concentrations: A systematic review and meta-analysis of randomized controlled trials. <i>Journal of Clinical Lipidology</i> , 2018 , 12, 801-809	4.9	15
84	Non-insulin anti-diabetic drugs: An update on pharmacological interactions. <i>Pharmacological Research</i> , 2017 , 115, 14-24	10.2	15
83	Modulatory actions of neuropeptide Y on prostate cancer growth: role of MAP kinase/ERK 1/2 activation. <i>Advances in Experimental Medicine and Biology</i> , 2007 , 604, 96-100	3.6	15
82	Free and bound plasma leptin in anorexia nervosa patients during a refeeding program. <i>Endocrine</i> , 2016 , 51, 380-3	4	14
81	High-Density Lipoprotein Function Is Reduced in Patients Affected by Genetic or Idiopathic Hypogonadism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 3097-3107	5.6	14
80	Depression and cardiovascular risk-association among Beck Depression Inventory, PCSK9 levels and insulin resistance. <i>Cardiovascular Diabetology</i> , 2020 , 19, 187	8.7	14
79	Naturally Occurring PCSK9 Inhibitors. <i>Nutrients</i> , 2020 , 12,	6.7	14
78	Adipokine actions on cartilage homeostasis. <i>Advances in Clinical Chemistry</i> , 2011 , 55, 61-79	5.8	14
77	Impact of nutraceuticals on markers of systemic inflammation: Potential relevance to cardiovascular diseases - A position paper from the International Lipid Expert Panel (ILEP). <i>Progress in Cardiovascular Diseases</i> , 2021 , 67, 40-52	8.5	14
76	Characterization and sub-cellular localization of SS1R, SS2R, and SS5R in human late-stage prostate cancer cells: effect of mono- and bi-specific somatostatin analogs on cell growth. <i>Molecular and Cellular Endocrinology</i> , 2014 , 382, 860-70	4.4	13
75	Effects of a lupin protein concentrate on lipids, blood pressure and insulin resistance in moderately dyslipidaemic patients: A randomised controlled trial. <i>Journal of Functional Foods</i> , 2017 , 37, 8-15	5.1	13

74	Free and bound leptin in prepubertal children with Down's syndrome and different degrees of adiposity. <i>European Journal of Clinical Nutrition</i> , 2004 , 58, 1547-9	5.2	13
73	Nonalcoholic fatty liver disease or metabolic dysfunction-associated fatty liver disease diagnoses and cardiovascular diseases: From epidemiology to drug approaches. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13519	4.6	13
72	Serum irisin is upregulated in patients affected by amyotrophic lateral sclerosis and correlates with functional and metabolic status. <i>Journal of Neurology</i> , 2018 , 265, 3001-3008	5.5	13
71	PCSK9 antagonists and inflammation. <i>Atherosclerosis</i> , 2018 , 268, 235-236	3.1	12
70	Unsaponifiable Fraction of Unripe Fruits of <i>Olea europaea</i> : An Interesting Source of Anti-inflammatory Constituents. <i>Planta Medica</i> , 2016 , 82, 273-8	3.1	12
69	HDL therapy today: from atherosclerosis, to stent compatibility to heart failure. <i>Annals of Medicine</i> , 2019 , 51, 345-359	1.5	12
68	Leptin, Resistin, and Proprotein Convertase Subtilisin/Kexin Type 9: The Role of STAT3. <i>American Journal of Pathology</i> , 2020 , 190, 2226-2236	5.8	12
67	Prognostic parameters of in-hospital mortality in COVID-19 patients-An Italian experience. <i>European Journal of Clinical Investigation</i> , 2021 , 51, e13629	4.6	12
66	Lipoprotein(a): Knowns, unknowns and uncertainties. <i>Pharmacological Research</i> , 2021 , 173, 105812	10.2	12
65	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. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 1843-1851	3.9	11
64	Changes in stress hormones and metabolism during a 105-day simulated Mars mission. <i>Aviation, Space, and Environmental Medicine</i> , 2014 , 85, 793-7		11
63	Antiproliferative activity on human prostate carcinoma cell lines of new peptidomimetics containing the spiroazepinoindolinone scaffold. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 5470-9	3.4	11
62	Adiponectin interactions in bone and cartilage biology and disease. <i>Vitamins and Hormones</i> , 2012 , 90, 321-39	2.5	11
61	Expression of functional ciliary neurotrophic factor receptors in immortalized gonadotrophin-releasing hormone-secreting neurones. <i>Journal of Neuroendocrinology</i> , 2005 , 17, 286-91	3.8	11
60	Lipoprotein(a) Lowering-From Lipoprotein Apheresis to Antisense Oligonucleotide Approach. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
59	Body composition and metabolic changes during a 520-day mission simulation to Mars. <i>Journal of Endocrinological Investigation</i> , 2018 , 41, 1267-1273	5.2	10
58	Statins and C-reactive protein: in silico evidence on direct interaction. <i>Archives of Medical Science</i> , 2020 , 16, 1432-1439	2.9	10
57	Pulse wave velocity as a measure of arterial stiffness in patients with familial hypercholesterolemia: a systematic review and meta-analysis. <i>Archives of Medical Science</i> , 2019 , 15, 1365-1374	2.9	10

56	Cardiovascular risk and testosterone - from subclinical atherosclerosis to lipoprotein function to heart failure. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2021 , 22, 257-274	10.5	10
55	SARS-CoV-2 infection among asymptomatic homebound subjects in Milan, Italy. <i>European Journal of Internal Medicine</i> , 2020 , 78, 161-163	3.9	9
54	Metabolic syndrome, adipokines and hormonal factors in pharmacologically untreated adult elderly subjects from the Brisighella Heart Study historical cohort. <i>Obesity Facts</i> , 2012 , 5, 319-26	5.1	9
53	Adipokines and sexual hormones associated with the components of the metabolic syndrome in pharmacologically untreated subjects: data from the brisighella heart study. <i>International Journal of Endocrinology</i> , 2011 , 2011, 724816	2.7	9
52	PCSK9 Levels Are Raised in Chronic HCV Patients with Hepatocellular Carcinoma. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	9
51	Sex-specific predictors of PCSK9 levels in a European population: The IMPROVE study. <i>Atherosclerosis</i> , 2020 , 309, 39-46	3.1	9
50	Lipid Lowering Drugs: Present Status and Future Developments. <i>Current Atherosclerosis Reports</i> , 2021 , 23, 17	6	9
49	Plasma PCSK9 levels and lipoprotein distribution are preserved in carriers of genetic HDL disorders. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018 , 1863, 991-997	5	9
48	Iron overload induces hypogonadism in male mice via extrahypothalamic mechanisms. <i>Molecular and Cellular Endocrinology</i> , 2017 , 454, 135-145	4.4	8
47	Lipoprotein(a) and PCSK9 inhibition: clinical evidence. <i>European Heart Journal Supplements</i> , 2020 , 22, L53-L56	1.5	8
46	PCSK9 Expression in Epicardial Adipose Tissue: Molecular Association with Local Tissue Inflammation. <i>Mediators of Inflammation</i> , 2020 , 2020, 1348913	4.3	7
45	Statin therapy in athletes and patients performing regular intense exercise - Position paper from the International Lipid Expert Panel (ILEP). <i>Pharmacological Research</i> , 2020 , 155, 104719	10.2	7
44	In vitro chronic administration of ERbeta selective ligands and prostate cancer cell growth: hypotheses on the selective role of 3beta-adiol in AR-positive RV1 cells. <i>BioMed Research International</i> , 2014 , 2014, 801473	3	7
43	Influence of body variables in the development of metabolic syndrome-A long term follow-up study. <i>PLoS ONE</i> , 2018 , 13, e0192751	3.7	7
42	The Efficacy of the Mineralcorticoid Receptor Antagonist Canrenone in COVID-19 Patients. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
41	Reduction of Cardio-Metabolic Risk and Body Weight through a Multiphasic Very-Low Calorie Ketogenic Diet Program in Women with Overweight/Obesity: A Study in a Real-World Setting. <i>Nutrients</i> , 2021 , 13,	6.7	7
40	Differential effects of red yeast rice, Berberis aristata and Morus alba extracts on PCSK9 and LDL uptake. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 1245-1253	4.5	6
39	Deciphering the role of V200A and N291S mutations leading to LPL deficiency. <i>Atherosclerosis</i> , 2019 , 282, 45-51	3.1	6

38	Total, free and bound leptin and thyroid function in elderly women with different body weights. <i>Clinical Endocrinology</i> , 2008 , 68, 1002-8	3.4	6
37	TM6SF2/PNPLA3/MBOAT7 Loss-of-Function Genetic Variants Impact on NAFLD Development and Progression Both in Patients and in In Vitro Models. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 ,	7.9	6
36	Angiotensin-like 3 and subclinical peripheral arterial disease: Evidence from the Brisighella Heart Study. <i>European Journal of Preventive Cardiology</i> , 2020 , 27, 2251-2254	3.9	6
35	Plasma adiponectin and leptin concentrations in professional rugby players. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2010 , 24, 87-91	0.7	6
34	Increased circulating adiponectin in males with chronic HCV hepatitis. <i>European Journal of Internal Medicine</i> , 2015 , 26, 635-9	3.9	5
33	1280 DIETARY IRON OVERLOAD INDUCES VISCERAL ADIPOSE TISSUE INSULIN RESISTANCE ASSOCIATED WITH HYPER-RESISTINEMIA, AND SYNERGIZES WITH OBESITY AND FATTY LIVER IN INDUCING SYSTEMIC INSULIN RESISTANCE. <i>Journal of Hepatology</i> , 2011 , 54, S505	13.4	5
32	Hypothalamic neuropeptide systems as targets for potential anti-obesity drugs. <i>Mini-Reviews in Medicinal Chemistry</i> , 2007 , 7, 11-9	3.2	5
31	Sex hormones and adipokines in healthy pre-menopausal, post-menopausal and elderly women, and in age-matched men: data from the Brisighella Heart study. <i>Journal of Endocrinological Investigation</i> , 2011 , 34, e158-62	5.2	5
30	Contribution of binge eating behaviour to cardiometabolic risk factors in subjects starting a weight loss or maintenance programme. <i>British Journal of Nutrition</i> , 2016 , 116, 1984-1992	3.6	5
29	Impact of PPAR-Alpha Polymorphisms-The Case of Metabolic Disorders and Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	4
28	BDNF Val66Met polymorphism alters food intake and hypothalamic BDNF expression in mice. <i>Journal of Cellular Physiology</i> , 2020 , 235, 9667-9675	7	4
27	Proprotein convertase subtilisin/kexin type 9: an update on the cardiovascular outcome studies. <i>European Heart Journal Supplements</i> , 2020 , 22, E64-E67	1.5	4
26	Gender difference in lipoprotein(a) concentration as a predictor of coronary revascularization in patients with known coronary artery disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021 , 1866, 158869	5	4
25	Effects of PM Exposure on the Methylation of Clock Genes in a Population of Subjects with Overweight or Obesity. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
24	Side effects of statins-from pathophysiology and epidemiology to diagnostic and therapeutic implications.. <i>Cardiovascular Research</i> , 2022 ,	9.9	4
23	Cholinergic regulation of neuropeptide Y synthesis and release in human neuroblastoma cells. <i>Peptides</i> , 2008 , 29, 491-5	3.8	3
22	Low Lipoprotein(a) Levels Predict Hepatic Fibrosis in Patients With Nonalcoholic Fatty Liver Disease. <i>Hepatology Communications</i> , 2021 ,	6	3
21	Impact of bariatric surgery-induced weight loss on circulating PCSK9 levels in obese patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020 , 30, 2372-2378	4.5	3

20	Long-term fasting improves lipoprotein-associated atherogenic risk in humans. <i>European Journal of Nutrition</i> , 2021 , 60, 4031-4044	5.2	3
19	Left main coronary wall thickness correlates with the carotid intima media thickness and may provide a new marker of cardiovascular risk. <i>European Journal of Preventive Cardiology</i> , 2019 , 26, 1001-1004	3.0	3
18	The Role of High-Density Lipoprotein Cholesterol in 2022.. <i>Current Atherosclerosis Reports</i> , 2022 , 1	6	3
17	Role of the energy sensor adenosine monophosphate-activated protein kinase in the regulation of immature gonadotropin-releasing hormone neuron migration. <i>Journal of Endocrinological Investigation</i> , 2011 , 34, e362-8	5.2	3
16	Residual vascular risk in diabetes - Will the SPPARM alpha concept hold the key?. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2019 , 13, 2723-2725	8.9	2
15	Maternal exposure to air pollutants, PCSK9 levels, fetal growth and gestational age - An Italian cohort. <i>Environment International</i> , 2021 , 149, 106163	12.9	2
14	PCSK9 Induces Rat Smooth Muscle Cell Proliferation and Counteracts the Pleiotropic Effects of Simvastatin. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
13	The effect of transgender hormonal treatment on high density lipoprotein cholesterol efflux capacity. <i>Atherosclerosis</i> , 2021 , 323, 44-53	3.1	2
12	Relationship between Circulating PCSK9 and Markers of Subclinical Atherosclerosis-The IMPROVE Study. <i>Biomedicines</i> , 2021 , 9,	4.8	2
11	Cyclase-associated protein 2 (CAP2) controls MRTF-A localization and SRF activity in mouse embryonic fibroblasts. <i>Scientific Reports</i> , 2021 , 11, 4789	4.9	2
10	HDL in COVID-19 Patients: Evidence from an Italian Cross-Sectional Study.. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
9	Inherited atherogenic dyslipidemias: are they correctly reported?. <i>European Journal of Preventive Cardiology</i> , 2020 , 2047487320930308	3.9	1
8	Molecular Aspects of Adipokine-Bone Interactions. <i>Current Molecular Medicine</i> , 2010 , 10, 522-532	2.5	1
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6	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	5.4	0
5	Impact of and SGL 14 in a mouse model of dietary hyperoxaluria. <i>Beneficial Microbes</i> , 2020 , 11, 547-559	4.9	0
4	Impact of Atorvastatin on Skeletal Muscle Mitochondrial Activity, Locomotion and Axonal Excitability Evidence from ApoE ^{-/-} Mice. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5415	6.3	0
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