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List of Publications by Year in descending order

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46
papers

815
citations

471509

17
h-index

552781

26
g-index

47
all docs

47
docs citations

47
times ranked

1275
citing authors

#	ARTICLE	IF	CITATIONS
1	High fat diet-induced non alcoholic fatty liver disease in rats is associated with hyperhomocysteinemia caused by down regulation of the transsulphuration pathway. <i>Lipids in Health and Disease</i> , 2011, 10, 60.	3.0	69
2	Hypolipidaemic activity of aqueous ocimum basilicum extract in acute hyperlipidaemia induced by triton WR-1339 in rats and its antioxidant property. <i>Phytotherapy Research</i> , 2006, 20, 1040-1045.	5.8	56
3	Chylomicron remnant induction of lipid accumulation in J774 macrophages is associated with up-regulation of triacylglycerol synthesis which is not dependent on oxidation of the particles. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2003, 1631, 255-264.	2.4	43
4	Induction of non-alcoholic fatty liver disease and insulin resistance by feeding a high-fat diet in rats: does coenzyme Q monomethyl ether have a modulatory effect?. <i>Nutrition</i> , 2009, 25, 1157-1168.	2.4	40
5	Effects of lycopene on the induction of foam cell formation by modified LDL. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1820-E1827.	3.5	38
6	Intratumoral injection of IFN-alpha dendritic cells after dacarbazine activates anti-tumor immunity: results from a phase I trial in advanced melanoma. <i>Journal of Translational Medicine</i> , 2015, 13, 139.	4.4	36
7	Ocimum basilicum ethanolic extract decreases cholesterol synthesis and lipid accumulation in human macrophages. <i>FÄ-toterapÄ-Äç</i> , 2008, 79, 515-523.	2.2	31
8	The Effects of Dietary n-3 Polyunsaturated Fatty Acids Delivered in Chylomicron Remnants on the Transcription of Genes Regulating Synthesis and Secretion of Very-Low-Density Lipoprotein by the Liver: Modulation by Cellular Oxidative State. <i>Experimental Biology and Medicine</i> , 2003, 228, 143-151.	2.4	30
9	The Internal Redox Balance of the Cells Influences the Metabolism of Lipids of Dietary Origin by J774 Macrophages: Implications for Foam Cell Formation. <i>Journal of Vascular Research</i> , 2001, 38, 350-360.	1.4	28
10	Oxidation affects the regulation of hepatic lipid synthesis by chylomicron remnants. <i>Free Radical Biology and Medicine</i> , 2001, 30, 506-515.	2.9	26
11	The effects of chylomicron remnants enriched in n-3 or n-6 polyunsaturated fatty acids on the transcription of genes regulating their uptake and metabolism by the liver: influence of cellular oxidative state. <i>Free Radical Biology and Medicine</i> , 2002, 32, 1123-1131.	2.9	23
12	Lipid metabolism and TNF-alpha secretion in response to dietary sterols in human monocyte derived macrophages. <i>European Journal of Clinical Investigation</i> , 2005, 35, 482-490.	3.4	23
13	Incorporation of lycopene into chylomicron remnant-like particles enhances their induction of lipid accumulation in macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 1216-1219.	2.1	22
14	Postprandial Lipid Metabolism: The Missing Link Between Life-Style Habits and the Increasing Incidence of Metabolic Diseases in Western Countries?~!2009-09-30~!2010-01-26~!2010-03-30~!. <i>The Open Translational Medicine Journal</i> , 2010, 2, 1-13.	0.3	22
15	Protection of chylomicron remnants from oxidation by incorporation of probucol into the particles enhances their uptake by human macrophages and increases lipid accumulation in the cells. <i>FEBS Journal</i> , 2004, 271, 2417-2427.	0.2	21
16	Business Planning in Biobanking: How to Implement a Tool for Sustainability. <i>Biopreservation and Biobanking</i> , 2017, 15, 46-56.	1.0	21
17	Mechanisms involved in chylomicron remnant lipid uptake by macrophages. <i>Biochemical Society Transactions</i> , 2007, 35, 459-463.	3.4	17
18	Improving Provision of Care for Long-term Survivors of Lymphoma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2017, 17, e1-e9.	0.4	17

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19	Effects of new combinative antioxidant FeAOX-6 and Î±-tocotrienol on macrophage atherogenesis-related functions. <i>Vascular Pharmacology</i> , 2007, 46, 394-405.	2.1	16
20	Coenzyme Q Metabolism Is Disturbed in High Fat Diet-Induced Non Alcoholic Fatty Liver Disease in Rats. <i>International Journal of Molecular Sciences</i> , 2012, 13, 1644-1657.	4.1	15
21	Activation of protein kinase C by phorbol esters in human macrophages reduces the metabolism of modified LDL by down-regulation of scavenger receptor activity. <i>International Journal of Biochemistry and Cell Biology</i> , 2003, 35, 1127-1143.	2.8	14
22	Very low density lipoprotein and low density lipoprotein isolated from patients with hepatitis C infection induce altered cellular lipid metabolism. <i>Journal of Medical Virology</i> , 2007, 79, 254-258.	5.0	14
23	Review of the Italian Current Legislation on Research Biobanking Activities on the Eve of the Participation of National Biobanks' Network in the Legal Consortium BBMRI-ERIC. <i>Biopreservation and Biobanking</i> , 2013, 11, 124-128.	1.0	14
24	Lipid synthesis in macrophages derived from the human cell line THP-1: modulation of the effects of native and oxidized chylomicron-remnant-like particles by oestrogen. <i>Clinical Science</i> , 2001, 101, 403-413.	4.3	13
25	17Î²-Estradiol Enhances the Flux of Cholesterol Through the Cholesteryl Ester Cycle in Human Macrophages. <i>Bioscience Reports</i> , 2001, 21, 637-652.	2.4	13
26	The Emerging Role of Disturbed CoQ Metabolism in Nonalcoholic Fatty Liver Disease Development and Progression. <i>Nutrients</i> , 2015, 7, 9834-9846.	4.1	13
27	Changes in Cholesterol Metabolism are Associated With PS1 and PS2 Gene Regulation in SK-N-BE. <i>Journal of Molecular Neuroscience</i> , 2006, 30, 311-322.	2.3	11
28	Lipid synthesis in macrophages derived from the human cell line THP-1: modulation of the effects of native and oxidized chylomicron-remnant-like particles by oestrogen. <i>Clinical Science</i> , 2001, 101, 403.	4.3	10
29	Cholesterol esterification in human monocyte-derived macrophages is inhibited by protein kinase C with dual roles for mitogen activated protein kinases. <i>Cell Biology International</i> , 2004, 28, 717-725.	3.0	10
30	Evidence of Dual Pathways for Lipid Uptake during Chylomicron Remnant-Like Particle Processing by Human Macrophages. <i>Journal of Vascular Research</i> , 2006, 43, 355-366.	1.4	10
31	Redox-Dependent Modulation of Lipid Synthesis Induced by Oleic Acid in the Human Intestinal Epithelial Cell Line Caco-2. <i>Experimental Biology and Medicine</i> , 2001, 226, 191-198.	2.4	9
32	Hypercholesterolaemia alters the responses of the plasma lipid profile and inflammatory markers to supplementation of the diet with n-3 polyunsaturated fatty acids from fish oil. <i>European Journal of Clinical Investigation</i> , 2006, 36, 788-795.	3.4	9
33	Neutrophil unsaturated fatty acid release by GM-CSF is impaired in cystic fibrosis. <i>Lipids in Health and Disease</i> , 2010, 9, 129.	3.0	9
34	The Italian Hub of Population Biobanks as a Potential Tool for Improving Public Health Stewardship. <i>Biopreservation and Biobanking</i> , 2013, 11, 173-175.	1.0	9
35	The fatty acid composition of chylomicron remnants influences their propensity to oxidate. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2004, 14, 241-247.	2.6	8
36	The European Research Infrastructures of the ESFRI Roadmap in Biological and Medical Sciences: status and perspectives. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2014, 50, 178-85.	0.4	8

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37	Influence of thiol balance on micellar cholesterol handling by polarized Caco-2 intestinal cells. <i>FEBS Letters</i> , 2003, 551, 165-170.	2.8	7
38	Neutrophil generation of inflammatory precursors is not modulated by docosahexaenoic acid. <i>Inflammation Research</i> , 2009, 58, 677-685.	4.0	7
39	Role of macrophage activation in the lipid metabolism of postprandial triacylglycerol-rich lipoproteins. <i>Experimental Biology and Medicine</i> , 2013, 238, 98-110.	2.4	7
40	Improvable Lifestyle Factors in Lymphoma Survivors. <i>Acta Haematologica</i> , 2018, 139, 235-237.	1.4	7
41	Role of pre-existing redox profile of human macrophages on lipid synthesis and cholesteryl ester cycle in presence of native, acetylated and oxidised low density lipoprotein. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2001, 77, 73-81.	2.5	6
42	Postprandial human triglyceride-rich lipoproteins increase chemoattractant protein secretion in human macrophages. <i>Cytokine</i> , 2013, 63, 18-26.	3.2	5
43	Phospholipase A2 Mediates Apolipoprotein-Independent Uptake of Chylomicron Remnant-Like Particles by Human Macrophages. <i>International Journal of Vascular Medicine</i> , 2012, 2012, 1-11.	1.0	3
44	Role of estrogen in the regulation of cholesteryl ester synthesis in macrophages: the interaction between native and modified low density lipoprotein and human monocyte-derived macrophages. <i>Clinical Biochemistry</i> , 2002, 35, 597-605.	1.9	2
45	Incorporation of lycopene into chylomicron remnant-like particles inhibits their uptake by HepG2 cells. <i>Life Sciences</i> , 2007, 80, 1699-1705.	4.3	2
46	Development of a Pilot Project on Data Sharing among Partners of the Italian Hub of Population Biobanks (HIBP): Association between Lipid Profile and Socio-Demographic Variables. <i>Biopreservation and Biobanking</i> , 2014, 12, 225-233.	1.0	1