

Matteo Pedrelli

List of Publications by Year in descending order

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34
papers

742
citations

516710

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526287

27
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34
all docs

34
docs citations

34
times ranked

1314
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipids around the Clock: Focus on Circadian Rhythms and Lipid Metabolism. <i>Biology</i> , 2015, 4, 104-132.	2.8	77
2	Functional LCAT is not required for macrophage cholesterol efflux to human serum. <i>Atherosclerosis</i> , 2009, 204, 141-146.	0.8	75
3	Macrophage, But Not Systemic, Apolipoprotein E Is Necessary for Macrophage Reverse Cholesterol Transport In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 74-80.	2.4	60
4	The LXR agonist T0901317 promotes the reverse cholesterol transport from macrophages by increasing plasma efflux potential. <i>Journal of Lipid Research</i> , 2008, 49, 954-960.	4.2	54
5	Role of thyroid receptor β in lipid metabolism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 929-937.	3.8	48
6	Hepatocyte-specific loss of GPS2 in mice reduces non-alcoholic steatohepatitis via activation of PPAR α . <i>Nature Communications</i> , 2019, 10, 1684.	12.8	48
7	Liver X receptors regulate de novo lipogenesis in a tissue-specific manner in C57BL/6 female mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 301, E210-E222.	3.5	44
8	ER β activation in obesity improves whole body metabolism via adipose tissue function and enhanced mitochondria biogenesis. <i>Molecular and Cellular Endocrinology</i> , 2019, 479, 147-158.	3.2	31
9	Sex-specific lipid molecular signatures in obesity-associated metabolic dysfunctions revealed by lipidomic characterization in ob/ob mouse. <i>Biology of Sex Differences</i> , 2019, 10, 11.	4.1	30
10	Fasting-Induced FGF21 Is Repressed by LXR Activation via Recruitment of an HDAC3 Corepressor Complex in Mice. <i>Molecular Endocrinology</i> , 2012, 26, 1980-1990.	3.7	29
11	Persistent organic pollutants and the size of ovarian reserve in reproductive-aged women. <i>Environment International</i> , 2021, 155, 106589.	10.0	28
12	Hepatic ACAT2 Knock Down Increases ABCA1 and Modifies HDL Metabolism in Mice. <i>PLoS ONE</i> , 2014, 9, e93552.	2.5	26
13	Thyroid hormones and thyroid hormone receptors: effects of thyromimetics on reverse cholesterol transport. <i>World Journal of Gastroenterology</i> , 2010, 16, 5958-64.	3.3	26
14	Follicular fluid and blood levels of persistent organic pollutants and reproductive outcomes among women undergoing assisted reproductive technologies. <i>Environmental Research</i> , 2022, 208, 112626.	7.5	25
15	Insights From Liver-Humanized Mice on Cholesterol Lipoprotein Metabolism and LXR-Agonist Pharmacodynamics in Humans. <i>Hepatology</i> , 2020, 72, 656-670.	7.3	23
16	Subclinical atherosclerosis and its progression are modulated by <i>PLIN2</i> through a feed-forward loop between LXR and autophagy. <i>Journal of Internal Medicine</i> , 2019, 286, 660-675.	6.0	18
17	Depletion of protein kinase STK25 ameliorates renal lipotoxicity and protects against diabetic kidney disease. <i>JCI Insight</i> , 2020, 5, .	5.0	14
18	Lack of RAC1 in macrophages protects against atherosclerosis. <i>PLoS ONE</i> , 2020, 15, e0239284.	2.5	13

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19	STK25 Regulates Cardiovascular Disease Progression in a Mouse Model of Hypercholesterolemia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1723-1737.	2.4	12
20	The thienotriazolodiazepine Ro 11-1464 increases plasma apoA-I and promotes reverse cholesterol transport in human apoA-I transgenic mice. <i>British Journal of Pharmacology</i> , 2011, 164, 1642-1651.	5.4	10
21	Enzymatic Quantification of Liver Lipids After Folch Extraction. <i>Methods in Molecular Biology</i> , 2020, 2164, 101-108.	0.9	10
22	Manipine reduces pro-inflammatory cytokines secretion in human endothelial cells and macrophages. <i>Pharmacological Research</i> , 2010, 62, 265-270.	7.1	8
23	Genetic depletion of <i>Soat2</i> diminishes hepatic steatosis via genes regulating de novo lipogenesis and by GLUT2 protein in female mice. <i>Digestive and Liver Disease</i> , 2019, 51, 1016-1022.	0.9	8
24	<i>Soat2</i> ties cholesterol metabolism to β -oxidation and glucose tolerance in male mice. <i>Journal of Internal Medicine</i> , 2022, 292, 296-307.	6.0	6
25	Vasculoprotective properties of plasma lipoproteins from brown bears (<i>Ursus arctos</i>). <i>Journal of Lipid Research</i> , 2021, 62, 100065.	4.2	5
26	HDL-mediated reduction of cholesterol content inhibits the proliferation of prostate cancer cells induced by LDL: Role of ABCA1 and proteasome inhibition. <i>BioFactors</i> , 2022, 48, 707-717.	5.4	5
27	The PPAR pan-agonist tetradecylthioacetic acid promotes redistribution of plasma cholesterol towards large HDL. <i>PLoS ONE</i> , 2020, 15, e0229322.	2.5	4
28	Effects on hepatic lipid metabolism in human hepatoma cells following overexpression of TGF β 2 induced factor homeobox 1 or 2. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 756-762.	2.4	3
29	Generation of new hepatocyte-like in vitro models better resembling human lipid metabolism. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158659.	2.4	2
30	Abstract 10979: Liver-Humanized Mice Provide a New Platform to Study Human Cardiometabolic Diseases. <i>Circulation</i> , 2021, 144, .	1.6	0
31	Abstract 10013: PRDs Are Multifunctional Oral Inhibitors of PCSK9 and ACAT2. <i>Circulation</i> , 2021, 144, .	1.6	0
32	Lack of RAC1 in macrophages protects against atherosclerosis. , 2020, 15, e0239284.		0
33	Lack of RAC1 in macrophages protects against atherosclerosis. , 2020, 15, e0239284.		0
34	Lack of RAC1 in macrophages protects against atherosclerosis. , 2020, 15, e0239284.		0