Vicent Ribas

List of Publications by Year in descending order

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48 papers	3,074 citations	185998 28 h-index	205818 48 g-index
50 all docs	50 docs citations	50 times ranked	7356 citing authors

#	Article	IF	Citations
1	Hypothalamic pregnenolone mediates recognition memory in the context of metabolic disorders. Cell Metabolism, 2022, 34, 269-284.e9.	7.2	13
2	MITOCHONDRIAL CHOLESTEROL AND CANCER. Seminars in Cancer Biology, 2021, 73, 76-85.	4.3	24
3	ERÎ± in the Control of Mitochondrial Function and Metabolic Health. Trends in Molecular Medicine, 2021, 27, 31-46.	3.5	15
4	STARD1 promotes NASH-driven HCC by sustaining the generation of bile acids through the alternative mitochondrial pathway. Journal of Hepatology, 2021, 74, 1429-1441.	1.8	34
5	Dietary and Genetic Cholesterol Loading Rather Than Steatosis Promotes Liver Tumorigenesis and NASH-Driven HCC. Cancers, 2021, 13, 4091.	1.7	14
6	Estrogen receptor Î± controls metabolism in white and brown adipocytes by regulating Polg1 and mitochondrial remodeling. Science Translational Medicine, 2020, 12, .	5.8	64
7	The Impact of Skeletal Muscle ERÎ± on Mitochondrial Function and Metabolic Health. Endocrinology, 2020, 161, .	1.4	32
8	Endoplasmic Reticulum Stress-Induced Upregulation of STARD1 Promotes Acetaminophen-Induced Acute Liver Failure. Gastroenterology, 2019, 157, 552-568.	0.6	85
9	FRI-098-Targeting cholesterol with atorvastatin protects against valproic acid-induced sensitization to acetaminophen hepatotoxicity. Journal of Hepatology, 2019, 70, e430.	1.8	0
10	Consumption of decaffeinated coffee protects against the development of early non-alcoholic steatohepatitis: Role of intestinal barrier function. Redox Biology, 2019, 21, 101092.	3.9	23
11	Estrogen receptor Î± protects pancreatic Î²-cells from apoptosis by preserving mitochondrial function and suppressing endoplasmic reticulum stress. Journal of Biological Chemistry, 2018, 293, 4735-4751.	1.6	70
12	The impact of ERÎ± action on muscle metabolism and insulin sensitivity â€“ Strong enough for aÂman, made for a woman. Molecular Metabolism, 2018, 15, 20-34.	3.0	47
13	The Role of Skeletal Muscle Estrogen Receptors in Metabolic Homeostasis and Insulin Sensitivity. Advances in Experimental Medicine and Biology, 2017, 1043, 257-284.	0.8	12
14	Mitochondrial Cholesterol and the Paradox in Cell Death. Handbook of Experimental Pharmacology, 2016, 240, 189-210.	0.9	13
15	Mitochondria, cholesterol and cancer cell metabolism. Clinical and Translational Medicine, 2016, 5, 22.	1.7	127
16	Lysosomal Cholesterol Accumulation Sensitizes To Acetaminophen Hepatotoxicity by Impairing Mitophagy. Scientific Reports, 2016, 5, 18017.	1.6	49
17	Skeletal muscle action of estrogen receptor Î± is critical for the maintenance of mitochondrial function and metabolic homeostasis in females. Science Translational Medicine, 2016, 8, 334ra54.	5.8	174
18	Estrogen Receptor (ER)Î±-regulated Lipocalin 2 Expression in Adipose Tissue Links Obesity with Breast Cancer Progression. Journal of Biological Chemistry, 2015, 290, 5566-5581.	1.6	61

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19	Strength Fitness and Body Weight Status on Markers of Cardiometabolic Health. Medicine and Science in Sports and Exercise, 2015, 47, 1211-1218.	0.2	21
20	Glutathione and mitochondria. Frontiers in Pharmacology, 2014, 5, 151.	1.6	401
21	ASMase regulates autophagy and lysosomal membrane permeabilization and its inhibition prevents early stage non-alcoholic steatohepatitis. Journal of Hepatology, 2014, 61, 1126-1134.	1.8	89
22	HSP72 Is a Mitochondrial Stress Sensor Critical for Parkin Action, Oxidative Metabolism, and Insulin Sensitivity in Skeletal Muscle. Diabetes, 2014, 63, 1488-1505.	0.3	108
23	Autophagy-regulating TP53INP2 mediates muscle wasting and is repressed in diabetes. Journal of Clinical Investigation, 2014, 124, 1914-1927.	3.9	72
24	ASMase is required for chronic alcohol induced hepatic endoplasmic reticulum stress and mitochondrial cholesterol loading. Journal of Hepatology, 2013, 59, 805-813.	1.8	89
25	Identification of Novel Type 2 Diabetes Candidate Genes Involved in the Crosstalk between the Mitochondrial and the Insulin Signaling Systems. PLoS Genetics, 2012, 8, e1003046.	1.5	23
26	Myeloid-specific estrogen receptor Î± deficiency impairs metabolic homeostasis and accelerates atherosclerotic lesion development. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16457-16462.	3.3	147
27	The nuclear cofactor DOR regulates autophagy in mammalian and Drosophila cells. EMBO Reports, 2010, 11, 37-44.	2.0	68
28	Human Apolipoprotein A-II Determines Plasma Triglycerides by Regulating Lipoprotein Lipase Activity and High-Density Lipoprotein Proteome. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 232-238.	1.1	69
29	Impaired oxidative metabolism and inflammation are associated with insulin resistance in ERÎ±-deficient mice. American Journal of Physiology - Endocrinology and Metabolism, 2010, 298, E304-E319.	1.8	250
30	Subcutaneous Fat Shows Higher Thyroid Hormone Receptorâ€Îα1 Gene Expression Than Omental Fat. Obesity, 2009, 17, 2134-2141.	1.5	39
31	Standardization of a method to evaluate the antioxidant capacity of high-density lipoproteins. International Journal of Biomedical Science, 2009, 5, 402-10.	0.5	8
32	Identification of a Novel Modulator of Thyroid Hormone Receptor-Mediated Action. PLoS ONE, 2007, 2, e1183.	1.1	42
33	Manipulation of inflammation modulates hyperlipidemia in apolipoprotein E-deficient mice: A possible role for interleukin-6. Cytokine, 2006, 34, 224-232.	1.4	16
34	Antiatherogenic role of high-density lipoproteins: insights from genetically engineered-mice. Frontiers in Bioscience - Landmark, 2006, 11, 1328.	3.0	18
35	Overexpression of Human Apolipoprotein A-II in Transgenic Mice Does Not Impair Macrophage-Specific Reverse Cholesterol Transport In Vivo. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, e128-32.	1.1	61
36	Changes in intestinal and liver global gene expression in response to a phytosterol-enriched diet. Atherosclerosis, 2005, 181, 75-85.	0.4	84

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37	Turpentine-induced inflammation reduces the hepatic expression of the multiple drug resistance gene, the plasma cholesterol concentration and the development of atherosclerosis in apolipoprotein E deficient mice. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2005, 1733, 192-198.	1.2	22
38	Paradoxical exacerbation of combined hyperlipidemia in human apolipoprotein A-II transgenic mice treated with fenofibrate. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2005, 1737, 130-137.	1.2	20
39	Direct evidence in vivo of impaired macrophage-specific reverse cholesterol transport in ATP-binding cassette transporter A1-deficient mice. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2005, 1738, 6-9.	1.2	34
40	Human Apolipoprotein A-II Enrichment Displaces Paraoxonase From HDL and Impairs Its Antioxidant Properties. Circulation Research, 2004, 95, 789-797.	2.0	118
41	Rat liver lipogenesis is modulated by interleukin-15. International Journal of Molecular Medicine, 2004, 13, 817.	1.8	4
42	Moderate beer consumption does not change early or mature atherosclerosis in mice. Nutrition Journal, 2004, 3, 1.	1.5	123
43	Phenytoin treatment reduces atherosclerosis in mice through mechanisms independent of plasma HDL-cholesterol concentration. Atherosclerosis, 2004, 174, 275-285.	0.4	9
44	Apolipoprotein A-II, genetic variation on chromosome 1q21-q24, and disease susceptibility. Current Opinion in Lipidology, 2004, 15, 247-253.	1.2	45
45	Platelet-Activating Factor Acetylhydrolase Is Mainly Associated With Electronegative Low-Density Lipoprotein Subfraction. Circulation, 2003, 108, 92-96.	1.6	101
46	Mechanisms of HDL deficiency in mice overexpressing human apoA-II. Journal of Lipid Research, 2002, 43, 1734-1742.	2.0	25
47	Changes in low-density lipoprotein electronegativity and oxidizability after aerobic exercise are related to the increase in associated non-esterified fatty acids. Atherosclerosis, 2002, 160, 223-232.	0.4	77
48	Short-term effects of leptin on skeletal muscle protein metabolism in the rat. Journal of Nutritional Biochemistry, 2000, 11, 431-435.	1.9	31