Patricia Aspichueta

List of Publications by Citations

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65	2,044	25	44
papers	citations	h-index	g-index
96	2,661	6.8	4.1
ext. papers	ext. citations	avg, IF	L-index

#	Paper	IF	Citations
65	Hepatic fatty acid translocase CD36 upregulation is associated with insulin resistance, hyperinsulinaemia and increased steatosis in non-alcoholic steatohepatitis and chronic hepatitis C. *Gut*, **2011**, 60, 1394-402	19.2	259
64	Schwann cell autophagy, myelinophagy, initiates myelin clearance from injured nerves. *Journal of Cell Biology*, **2015**, 210, 153-68	7.3	221
63	Metabolomic Identification of Subtypes of Nonalcoholic Steatohepatitis. *Gastroenterology*, **2017**, 152, 1449-1461.e7	13.3	139
62	Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. *Cell Metabolism*, **2017**, 26, 212-229.e12	24.6	128
61	SIRT1 controls liver regeneration by regulating bile acid metabolism through farnesoid X receptor and mammalian target of rapamycin signaling. *Hepatology*, **2014**, 59, 1972-83	11.2	90
60	Excess S-adenosylmethionine reroutes phosphatidylethanolamine towards phosphatidylcholine and triglyceride synthesis. *Hepatology*, **2013**, 58, 1296-305	11.2	81
59	Methionine adenosyltransferase 1A gene deletion disrupts hepatic very low-density lipoprotein assembly in mice. *Hepatology*, **2011**, 54, 1975-86	11.2	63
58	Role of Aramchol in steatohepatitis and fibrosis in mice. *Hepatology Communications*, **2017**, 1, 911-927	6	61
57	High fat diet-induced non alcoholic fatty liver disease in rats is associated with hyperhomocysteinemia caused by down regulation of the transsulphuration pathway. *Lipids in Health and Disease*, **2011**, 10, 60	4.4	58
56	Stabilization of LKB1 and Akt by neddylation regulates energy metabolism in liver cancer. *Oncotarget*, **2015**, 6, 2509-23	3.3	55
55	A subset of dysregulated metabolic and survival genes is associated with severity of hepatic steatosis in obese Zucker rats. *Journal of Lipid Research*, **2010**, 51, 500-13	6.3	54
54	Short- and long-term effects of atorvastatin, lovastatin and simvastatin on the cellular metabolism of cholesteryl esters and VLDL secretion in rat hepatocytes. *Atherosclerosis*, **2000**, 153, 283-94	3.1	47
53	Development and Validation of Hepamet Fibrosis Scoring System-A Simple, Noninvasive Test to Identify Patients With Nonalcoholic Fatty Liver Disease With Advanced Fibrosis. *Clinical Gastroenterology and Hepatology*, **2020**, 18, 216-225.e5	6.9	46
52	Methionine and S-adenosylmethionine levels are critical regulators of PP2A activity modulating lipophagy during steatosis. *Journal of Hepatology*, **2016**, 64, 409-418	13.4	43
51	The effects of metabolic status on non-alcoholic fatty liver disease-related outcomes, beyond the presence of obesity. *Alimentary Pharmacology and Therapeutics*, **2018**, 48, 1260-1270	6.1	43
50	Silencing hepatic MCJ attenuates non-alcoholic fatty liver disease (NAFLD) by increasing mitochondrial fatty acid oxidation. *Nature Communications*, **2020**, 11, 3360	17.4	34
49	Hepatoma cells from mice deficient in glycine N-methyltransferase have increased RAS signaling and activation of liver kinase B1. *Gastroenterology*, **2012**, 143, 787-798.e13	13.3	34

48	Hepatic p63 regulates steatosis via IKK/ER stress. *Nature Communications*, **2017**, 8, 15111	17.4	32
47	The 2-series prostaglandins suppress VLDL secretion in an inflammatory condition-dependent manner in primary rat hepatocytes. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2006**, 1761, 160-71	5	32
46	S-Adenosylmethionine increases circulating very-low density lipoprotein clearance in non-alcoholic fatty liver disease. *Journal of Hepatology*, **2015**, 62, 673-81	13.4	31
45	A controlled-release mitochondrial protonophore reverses hypertriglyceridemia, nonalcoholic steatohepatitis, and diabetes in lipodystrophic mice. *FASEB Journal*, **2017**, 31, 2916-2924	0.9	30
44	High insulin levels are required for FAT/CD36 plasma membrane translocation and enhanced fatty acid uptake in obese Zucker rat hepatocytes. *American Journal of Physiology - Endocrinology and Metabolism*, **2012**, 303, E504-14	6	30
43	SUMOylation regulates LKB1 localization and its oncogenic activity in liver cancer. *EBioMedicine*, **2019**, 40, 406-421	8.8	29
42	Deregulated neddylation in liver fibrosis. *Hepatology*, **2017**, 65, 694-709	11.2	28
41	Significant fibrosis predicts new-onset diabetes mellitus and arterial hypertension in patients with NASH. *Journal of Hepatology*, **2020**, 73, 17-25	13.4	26
40	Endotoxin promotes preferential periportal upregulation of VLDL secretion in the rat liver. *Journal of Lipid Research*, **2005**, 46, 1017-26	6.3	25
39	Targeting Hepatic Glutaminase 1 Ameliorates Non-alcoholic Steatohepatitis by Restoring Very-Low-Density Lipoprotein Triglyceride Assembly. *Cell Metabolism*, **2020**, 31, 605-622.e10	24.6	24
38	Hepatic VLDL assembly is disturbed in a rat model of nonalcoholic fatty liver disease: is there a role for dietary coenzyme Q?. *Journal of Applied Physiology*, **2009**, 107, 707-17	3.7	24
37	Lipid analysis reveals quiescent and regenerating liver-specific populations of lipid droplets. *Lipids*, **2010**, 45, 1101-8	1.6	21
36	TREM-2 defends the liver against hepatocellular carcinoma through multifactorial protective mechanisms. *Gut*, **2021**, 70, 1345-1361	19.2	20
35	Pharmacological stimulation of p53 with low-dose doxorubicin ameliorates diet-induced nonalcoholic steatosis and steatohepatitis. *Molecular Metabolism*, **2018**, 8, 132-143	8.8	19
34	The L-α-Lysophosphatidylinositol/G Protein-Coupled Receptor 55 System Induces the Development of Nonalcoholic Steatosis and Steatohepatitis. *Hepatology*, **2021**, 73, 606-624	11.2	19
33	Solute carrier family 2 member 1 is involved in the development of nonalcoholic fatty liver disease. *Hepatology*, **2013**, 57, 505-14	11.2	18
32	miR-873-5p targets mitochondrial GNMT-Complex II interface contributing to non-alcoholic fatty liver disease. *Molecular Metabolism*, **2019**, 29, 40-54	8.8	17
31	Impaired response of VLDL lipid and apoB secretion to endotoxin in the fasted rat liver. *Journal of Endotoxin Research*, **2006**, 12, 181-92		13

30	Involvement of lipid droplets in hepatic responses to lipopolysaccharide treatment in mice. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2013**, 1831, 1357-67	5	12
29	Osteopontin regulates the cross-talk between phosphatidylcholine and cholesterol metabolism in mouse liver. *Journal of Lipid Research*, **2017**, 58, 1903-1915	6.3	11
28	E2F1 and E2F2-Mediated Repression of CPT2 Establishes a Lipid-Rich Tumor-Promoting Environment. *Cancer Research*, **2021**, 81, 2874-2887	10.1	10
27	The Retina of Osteopontin deficient Mice in Aging. *Molecular Neurobiology*, **2018**, 55, 213-221	6.2	9
26	Differential modulation of prostaglandin receptor mRNA abundance by prostaglandins in primary cultured rat hepatocytes. *Molecular and Cellular Biochemistry*, **2004**, 266, 183-9	4.2	9
25	Liver osteopontin is required to prevent the progression of age-related nonalcoholic fatty liver disease. *Aging Cell*, **2020**, 19, e13183	9.9	8
24	Biphasic adaptative responses in VLDL metabolism and lipoprotein homeostasis during Gram-negative endotoxemia. *Innate Immunity*, **2012**, 18, 89-99	2.7	8
23	Higher levels of serum uric acid influences hepatic damage in patients with non-alcoholic fatty liver disease (NAFLD). *Revista Espanola De Enfermedades Digestivas*, **2019**, 111, 264-269	0.9	8
22	miR-27b Modulates Insulin Signaling in Hepatocytes by Regulating Insulin Receptor Expression. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	7
21	Lipid-rich environment: a key role promoting carcinogenesis in obesity-related non-alcoholic fatty liver disease. *Gut*, **2018**, 67, 1376-1377	19.2	6
20	Membrane-bound -1,2-diacylglycerols explain the dissociation of hepatic insulin resistance from hepatic steatosis in MTTP knockout mice. *Journal of Lipid Research*, **2020**, 61, 1565-1576	6.3	6
19	Definite and indeterminate nonalcoholic steatohepatitis share similar clinical features and prognosis: A longitudinal study of 1893 biopsy-proven nonalcoholic fatty liver disease subjects. *Liver International*, **2021**, 41, 2076-2086	7.9	5
18	Fast SARS-CoV-2 detection protocol based on RNA precipitation and RT-qPCR in nasopharyngeal swab samples		4
17	p107 Deficiency Increases Energy Expenditure by Inducing Brown-Fat Thermogenesis and Browning of White Adipose Tissue. *Molecular Nutrition and Food Research*, **2019**, 63, e1801096	5.9	4
16	Magnesium accumulation upon cyclin M4 silencing activates microsomal triglyceride transfer protein improving NASH. *Journal of Hepatology*, **2021**, 75, 34-45	13.4	4
15	Mineralocorticoid receptor modulation by dietary sodium influences NAFLD development in mice. *Annals of Hepatology*, **2021**, 24, 100357	3.1	4
14	Proteomic and lipidomic analysis of primary mouse hepatocytes exposed to metal and metal oxide nanoparticles. *Journal of Integrated OMICS*, **2015**, 5,	0.5	3
13	Dual Targeting of G9a and DNA Methyltransferase-1 for the Treatment of Experimental Cholangiocarcinoma. *Hepatology*, **2021**, 73, 2380-2396	11.2	3

12	Targeting UBC9-mediated protein hyper-SUMOylation in cystic cholangiocytes halts polycystic liver disease in experimental models. *Journal of Hepatology*, **2021**, 74, 394-406	13.4	2
11	Neddylation inhibition ameliorates steatosis in NAFLD by boosting hepatic fatty acid oxidation via the DEPTOR-mTOR axis. *Molecular Metabolism*, **2021**, 53, 101275	8.8	2
10	Methionine adenosyltransferase 1a antisense oligonucleotides activate the liver-brown adipose tissue axis preventing obesity and associated hepatosteatosis.. *Nature Communications*, **2022**, 13, 1096	17.4	2
9	Is Associated with Vulnerability of Carotid Atherosclerotic Plaque. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	1
8	Targeting Hepatic Glutaminase 1 Ameliorates Non-Alcoholic Steatohepatitis by Restoring Disrupted Hepatic Very-Low Density Lipoproteins Triglyceride Assembly. *SSRN Electronic Journal*,	1	1
7	Targeting myosin 1c inhibits murine hepatic fibrogenesis. *American Journal of Physiology - Renal Physiology*, **2021**, 320, G1044-G1053	5.1	1
6	Inhibition of NAE-dependent protein hyper-NEDDylation in cystic cholangiocytes halts cystogenesis in experimental models of polycystic liver disease. *United European Gastroenterology Journal*, **2021**, 9, 848	5.3	1
5	Atorvastatin provides a new lipidome improving early regeneration after partial hepatectomy in osteopontin deficient mice. *Scientific Reports*, **2018**, 8, 14626	4.9	1
4	Inhibition of ATG3 ameliorates liver steatosis by increasing mitochondrial function. *Journal of Hepatology*, **2021**,	13.4	1
3	p38 and p38 regulate postnatal cardiac metabolism through glycogen synthase 1. *PLoS Biology*, **2021**, 19, e3001447	9.7	0
2	Infection of primary hepatocytes with adenoviral vectors alters biliary lipid metabolism. *Journal of Physiological Sciences*, **2013**, 63, 225-9	2.3	
1	The formation and secretion of cholesteryl esters in rat hepatocytes are reduced by lovastatin and simvastatin. *Biochemical Society Transactions*, **1998**, 26, S82	5.1	