

Patricia Aspichueta

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4096935/patricia-aspichueta-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

65
papers

2,044
citations

25
h-index

44
g-index

96
ext. papers

2,661
ext. citations

6.8
avg, IF

4.1
L-index

#	Paper	IF	Citations
65	Methionine adenosyltransferase 1a antisense oligonucleotides activate the liver-brown adipose tissue axis preventing obesity and associated hepatosteatosis.. <i>Nature Communications</i> , 2022 , 13, 1096	17.4	2
64	p38 α and p38 β regulate postnatal cardiac metabolism through glycogen synthase 1. <i>PLoS Biology</i> , 2021 , 19, e3001447	9.7	0
63	Dual Targeting of G9a and DNA Methyltransferase-1 for the Treatment of Experimental Cholangiocarcinoma. <i>Hepatology</i> , 2021 , 73, 2380-2396	11.2	3
62	E2F1 and E2F2-Mediated Repression of CPT2 Establishes a Lipid-Rich Tumor-Promoting Environment. <i>Cancer Research</i> , 2021 , 81, 2874-2887	10.1	10
61	Definite and indeterminate nonalcoholic steatohepatitis share similar clinical features and prognosis: A longitudinal study of 1893 biopsy-proven nonalcoholic fatty liver disease subjects. <i>Liver International</i> , 2021 , 41, 2076-2086	7.9	5
60	Targeting myosin 1c inhibits murine hepatic fibrogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 320, G1044-G1053	5.1	1
59	Inhibition of NAE-dependent protein hyper-NEDDylation in cystic cholangiocytes halts cystogenesis in experimental models of polycystic liver disease. <i>United European Gastroenterology Journal</i> , 2021 , 9, 848	5.3	1
58	The L-Lysophosphatidylinositol/G Protein-Coupled Receptor 55 System Induces the Development of Nonalcoholic Steatosis and Steatohepatitis. <i>Hepatology</i> , 2021 , 73, 606-624	11.2	19
57	Targeting UBC9-mediated protein hyper-SUMOylation in cystic cholangiocytes halts polycystic liver disease in experimental models. <i>Journal of Hepatology</i> , 2021 , 74, 394-406	13.4	2
56	TREM-2 defends the liver against hepatocellular carcinoma through multifactorial protective mechanisms. <i>Gut</i> , 2021 , 70, 1345-1361	19.2	20
55	Magnesium accumulation upon cyclin M4 silencing activates microsomal triglyceride transfer protein improving NASH. <i>Journal of Hepatology</i> , 2021 , 75, 34-45	13.4	4
54	Inhibition of ATG3 ameliorates liver steatosis by increasing mitochondrial function. <i>Journal of Hepatology</i> , 2021 ,	13.4	1
53	Mineralocorticoid receptor modulation by dietary sodium influences NAFLD development in mice. <i>Annals of Hepatology</i> , 2021 , 24, 100357	3.1	4
52	Neddylaton inhibition ameliorates steatosis in NAFLD by boosting hepatic fatty acid oxidation via the DEPTOR-mTOR axis. <i>Molecular Metabolism</i> , 2021 , 53, 101275	8.8	2
51	Is Associated with Vulnerability of Carotid Atherosclerotic Plaque. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	1
50	Significant fibrosis predicts new-onset diabetes mellitus and arterial hypertension in patients with NASH. <i>Journal of Hepatology</i> , 2020 , 73, 17-25	13.4	26
49	Liver osteopontin is required to prevent the progression of age-related nonalcoholic fatty liver disease. <i>Aging Cell</i> , 2020 , 19, e13183	9.9	8

48	Silencing hepatic MCJ attenuates non-alcoholic fatty liver disease (NAFLD) by increasing mitochondrial fatty acid oxidation. <i>Nature Communications</i> , 2020 , 11, 3360	17.4	34
47	Targeting Hepatic Glutaminase 1 Ameliorates Non-alcoholic Steatohepatitis by Restoring Very-Low-Density Lipoprotein Triglyceride Assembly. <i>Cell Metabolism</i> , 2020 , 31, 605-622.e10	24.6	24
46	miR-27b Modulates Insulin Signaling in Hepatocytes by Regulating Insulin Receptor Expression. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
45	Membrane-bound -1,2-diacylglycerols explain the dissociation of hepatic insulin resistance from hepatic steatosis in MTTP knockout mice. <i>Journal of Lipid Research</i> , 2020 , 61, 1565-1576	6.3	6
44	Development and Validation of Hepamet Fibrosis Scoring System-A Simple, Noninvasive Test to Identify Patients With Nonalcoholic Fatty Liver Disease With Advanced Fibrosis. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 216-225.e5	6.9	46
43	miR-873-5p targets mitochondrial GNMT-Complex II interface contributing to non-alcoholic fatty liver disease. <i>Molecular Metabolism</i> , 2019 , 29, 40-54	8.8	17
42	Higher levels of serum uric acid influences hepatic damage in patients with non-alcoholic fatty liver disease (NAFLD). <i>Revista Espanola De Enfermedades Digestivas</i> , 2019 , 111, 264-269	0.9	8
41	SUMOylation regulates LKB1 localization and its oncogenic activity in liver cancer. <i>EBioMedicine</i> , 2019 , 40, 406-421	8.8	29
40	p107 Deficiency Increases Energy Expenditure by Inducing Brown-Fat Thermogenesis and Browning of White Adipose Tissue. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1801096	5.9	4
39	Pharmacological stimulation of p53 with low-dose doxorubicin ameliorates diet-induced nonalcoholic steatosis and steatohepatitis. <i>Molecular Metabolism</i> , 2018 , 8, 132-143	8.8	19
38	Lipid-rich environment: a key role promoting carcinogenesis in obesity-related non-alcoholic fatty liver disease. <i>Gut</i> , 2018 , 67, 1376-1377	19.2	6
37	The Retina of Osteopontin deficient Mice in Aging. <i>Molecular Neurobiology</i> , 2018 , 55, 213-221	6.2	9
36	Atorvastatin provides a new lipidome improving early regeneration after partial hepatectomy in osteopontin deficient mice. <i>Scientific Reports</i> , 2018 , 8, 14626	4.9	1
35	The effects of metabolic status on non-alcoholic fatty liver disease-related outcomes, beyond the presence of obesity. <i>Alimentary Pharmacology and Therapeutics</i> , 2018 , 48, 1260-1270	6.1	43
34	Metabolomic Identification of Subtypes of Nonalcoholic Steatohepatitis. <i>Gastroenterology</i> , 2017 , 152, 1449-1461.e7	13.3	139
33	Hepatic p63 regulates steatosis via IKK β /ER stress. <i>Nature Communications</i> , 2017 , 8, 15111	17.4	32
32	A controlled-release mitochondrial protonophore reverses hypertriglyceridemia, nonalcoholic steatohepatitis, and diabetes in lipodystrophic mice. <i>FASEB Journal</i> , 2017 , 31, 2916-2924	0.9	30
31	Role of Aramchol in steatohepatitis and fibrosis in mice. <i>Hepatology Communications</i> , 2017 , 1, 911-927	6	61

30	Osteopontin regulates the cross-talk between phosphatidylcholine and cholesterol metabolism in mouse liver. <i>Journal of Lipid Research</i> , 2017 , 58, 1903-1915	6.3	11
29	Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. <i>Cell Metabolism</i> , 2017 , 26, 212-229.e12	24.6	128
28	Deregulated neddylation in liver fibrosis. <i>Hepatology</i> , 2017 , 65, 694-709	11.2	28
27	Methionine and S-adenosylmethionine levels are critical regulators of PP2A activity modulating lipophagy during steatosis. <i>Journal of Hepatology</i> , 2016 , 64, 409-418	13.4	43
26	Schwann cell autophagy, myelinophagy, initiates myelin clearance from injured nerves. <i>Journal of Cell Biology</i> , 2015 , 210, 153-68	7.3	221
25	Proteomic and lipidomic analysis of primary mouse hepatocytes exposed to metal and metal oxide nanoparticles. <i>Journal of Integrated OMICS</i> , 2015 , 5,	0.5	3
24	Stabilization of LKB1 and Akt by neddylation regulates energy metabolism in liver cancer. <i>Oncotarget</i> , 2015 , 6, 2509-23	3.3	55
23	S-Adenosylmethionine increases circulating very-low density lipoprotein clearance in non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2015 , 62, 673-81	13.4	31
22	SIRT1 controls liver regeneration by regulating bile acid metabolism through farnesoid X receptor and mammalian target of rapamycin signaling. <i>Hepatology</i> , 2014 , 59, 1972-83	11.2	90
21	Infection of primary hepatocytes with adenoviral vectors alters biliary lipid metabolism. <i>Journal of Physiological Sciences</i> , 2013 , 63, 225-9	2.3	
20	Excess S-adenosylmethionine reroutes phosphatidylethanolamine towards phosphatidylcholine and triglyceride synthesis. <i>Hepatology</i> , 2013 , 58, 1296-305	11.2	81
19	Involvement of lipid droplets in hepatic responses to lipopolysaccharide treatment in mice. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013 , 1831, 1357-67	5	12
18	Solute carrier family 2 member 1 is involved in the development of nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013 , 57, 505-14	11.2	18
17	High insulin levels are required for FAT/CD36 plasma membrane translocation and enhanced fatty acid uptake in obese Zucker rat hepatocytes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 303, E504-14	6	30
16	Hepatoma cells from mice deficient in glycine N-methyltransferase have increased RAS signaling and activation of liver kinase B1. <i>Gastroenterology</i> , 2012 , 143, 787-798.e13	13.3	34
15	Biphasic adaptative responses in VLDL metabolism and lipoprotein homeostasis during Gram-negative endotoxemia. <i>Innate Immunity</i> , 2012 , 18, 89-99	2.7	8
14	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	4.4	58
13	Methionine adenosyltransferase 1A gene deletion disrupts hepatic very low-density lipoprotein assembly in mice. <i>Hepatology</i> , 2011 , 54, 1975-86	11.2	63

12	Hepatic fatty acid translocase CD36 upregulation is associated with insulin resistance, hyperinsulinaemia and increased steatosis in non-alcoholic steatohepatitis and chronic hepatitis C. <i>Gut</i> , 2011 , 60, 1394-402	19.2	259
11	A subset of dysregulated metabolic and survival genes is associated with severity of hepatic steatosis in obese Zucker rats. <i>Journal of Lipid Research</i> , 2010 , 51, 500-13	6.3	54
10	Lipid analysis reveals quiescent and regenerating liver-specific populations of lipid droplets. <i>Lipids</i> , 2010 , 45, 1101-8	1.6	21
9	Hepatic VLDL assembly is disturbed in a rat model of nonalcoholic fatty liver disease: is there a role for dietary coenzyme Q?. <i>Journal of Applied Physiology</i> , 2009 , 107, 707-17	3.7	24
8	Impaired response of VLDL lipid and apoB secretion to endotoxin in the fasted rat liver. <i>Journal of Endotoxin Research</i> , 2006 , 12, 181-92		13
7	The 2-series prostaglandins suppress VLDL secretion in an inflammatory condition-dependent manner in primary rat hepatocytes. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006 , 1761, 160-71	5	32
6	Endotoxin promotes preferential periportal upregulation of VLDL secretion in the rat liver. <i>Journal of Lipid Research</i> , 2005 , 46, 1017-26	6.3	25
5	Differential modulation of prostaglandin receptor mRNA abundance by prostaglandins in primary cultured rat hepatocytes. <i>Molecular and Cellular Biochemistry</i> , 2004 , 266, 183-9	4.2	9
4	Short- and long-term effects of atorvastatin, lovastatin and simvastatin on the cellular metabolism of cholesteryl esters and VLDL secretion in rat hepatocytes. <i>Atherosclerosis</i> , 2000 , 153, 283-94	3.1	47
3	The formation and secretion of cholesteryl esters in rat hepatocytes are reduced by lovastatin and simvastatin. <i>Biochemical Society Transactions</i> , 1998 , 26, S82	5.1	
2	Targeting Hepatic Glutaminase 1 Ameliorates Non-Alcoholic Steatohepatitis by Restoring Disrupted Hepatic Very-Low Density Lipoproteins Triglyceride Assembly. <i>SSRN Electronic Journal</i> ,	1	1
1	Fast SARS-CoV-2 detection protocol based on RNA precipitation and RT-qPCR in nasopharyngeal swab samples		4