David FernÃ¡ndez-Ramos

List of Publications by Year
in descending order

47 papers	2,144 citations	185998 28 h-index	233125 45 g-index
47 all docs	47 docs citations	47 times ranked	3624 citing authors

#	Article	IF	Citations
1	Depletion of mitochondrial methionine adenosyltransferase Î±1 triggers mitochondrial dysfunction in alcohol-associated liver disease. Nature Communications, 2022, 13, 557.	5.8	18
2	Metabolic subtypes of patients with NAFLD exhibit distinctive cardiovascular risk profiles. Hepatology, 2022, 76, 1121-1134.	3.6	31
3	Methionine Cycle Rewiring by Targeting miR-873-5p Modulates Ammonia Metabolism to Protect the Liver from Acetaminophen. Antioxidants, 2022, 11, 897.	2.2	3
4	Metabolic Landscape of the Mouse Liver by Quantitative 31P Nuclear Magnetic Resonance Analysis of the Phosphorome. Hepatology, 2021, 74, 148-163.	3.6	13
5	Therapeutic Targeting of Fumaryl Acetoacetate Hydrolase in Hereditary Tyrosinemia Type I. International Journal of Molecular Sciences, 2021, 22, 1789.	1.8	3
6	Anti-miR-518d-5p overcomes liver tumor cell death resistance through mitochondrial activity. Cell Death and Disease, 2021, 12, 555.	2.7	10
7	Aramchol downregulates stearoyl CoA-desaturase 1 in hepatic stellate cells to attenuate cellular fibrogenesis. JHEP Reports, 2021, 3, 100237.	2.6	32
8	Boosting mitochondria activity by silencing MCJ overcomes cholestasis-induced liver injury. JHEP Reports, 2021, 3, 100276.	2.6	5
9	Magnesium accumulation upon cyclin M4 silencing activates microsomal triglyceride transfer protein improving NASH. Journal of Hepatology, 2021, 75, 34-45.	1.8	21
10	O-GlcNAcylated p53 in the liver modulates hepatic glucose production. Nature Communications, 2021, 12, 5068.	5.8	36
11	Neddylation inhibition ameliorates steatosis in NAFLD by boosting hepatic fatty acid oxidation via the DEPTOR-mTOR axis. Molecular Metabolism, 2021, 53, 101275.	3.0	22
12	SARS-CoV-2 Infection Dysregulates the Metabolomic and Lipidomic Profiles of Serum. IScience, 2020, 23, 101645.	1.9	157
13	Multi-Omics Integration Highlights the Role of Ubiquitination in CCl4-Induced Liver Fibrosis. International Journal of Molecular Sciences, 2020, 21, 9043.	1.8	12
14	Silencing hepatic MCJ attenuates non-alcoholic fatty liver disease (NAFLD) by increasing mitochondrial fatty acid oxidation. Nature Communications, 2020, 11, 3360.	5.8	73
15	Targeting Hepatic Glutaminase 1 Ameliorates Non-alcoholic Steatohepatitis by Restoring Very-Low-Density Lipoprotein Triglyceride Assembly. Cell Metabolism, 2020, 31, 605-622.e10.	7.2	68
16	HuR/ELAVL1 drives malignant peripheral nerve sheath tumor growth and metastasis. Journal of Clinical Investigation, 2020, 130, 3848-3864.	3.9	38
17	Arachidyl amido cholanoic acid improves liver glucose and lipid homeostasis in nonalcoholic steatohepatitis via AMPK and mTOR regulation. World Journal of Gastroenterology, 2020, 26, 5101-5117.	1.4	19
18	miR-873-5p targets mitochondrial GNMT-Complex II interface contributing to non-alcoholic fatty liver disease. Molecular Metabolism, 2019, 29, 40-54.	3.0	35

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19	FRI-294-Mitochondrial GNMT-complex II is recovered by miR-873-5p targeting in NAFLD. Journal of Hepatology, 2019, 70, e524-e525.	1.8	0
20	PS-015-Role of methylation-controlled J-protein, endogenous repressor of the mitochondrial respiratory chain, in cholestatic liver disease. Journal of Hepatology, 2019, 70, e12.	1.8	1
21	SerpinB3 Differently Up-Regulates Hypoxia Inducible Factors -1Î± and -2Î± in Hepatocellular Carcinoma: Mechanisms Revealing Novel Potential Therapeutic Targets. Cancers, 2019, 11, 1933.	1.7	22
22	SUMOylation regulates LKB1 localization and its oncogenic activity in liver cancer. EBioMedicine, 2019, 40, 406-421.	2.7	56
23	HuR biological function involves RRM3-mediated dimerization and RNA binding by all three RRMs. Nucleic Acids Research, 2019, 47, 1011-1029.	6.5	56
24	Neddylation, a novel paradigm in liver cancer. Translational Gastroenterology and Hepatology, 2018, 3, 37-37.	1.5	31
25	MiR-873-5p acts as an epigenetic regulator in early stages of liver fibrosis and cirrhosis. Cell Death and Disease, 2018, 9, 958.	2.7	38
26	Metabolomic Identification of Subtypes of Nonalcoholic Steatohepatitis. Gastroenterology, 2017, 152, 1449-1461.e7.	0.6	209
27	Role of aramchol in steatohepatitis and fibrosis in mice. Hepatology Communications, 2017, 1, 911-927.	2.0	84
28	Deregulated neddylation in liver fibrosis. Hepatology, 2017, 65, 694-709.	3.6	50
29	The mitochondrial negative regulator MCJ is a therapeutic target for acetaminophen-induced liver injury. Nature Communications, 2017, 8, 2068.	5.8	77
30	A morphological method for ammonia detection in liver. PLoS ONE, 2017, 12, e0173914.	1.1	28
31	Methionine and S-adenosylmethionine levels are critical regulators of PP2A activity modulating lipophagy during steatosis. Journal of Hepatology, 2016, 64, 409-418.	1.8	59
32	Histone deacetylase 4 promotes cholestatic liver injury in the absence of prohibitinâ€¡. Hepatology, 2015, 62, 1237-1248.	3.6	34
33	Stabilization of LKB1 and Akt by neddylation regulates energy metabolism in liver cancer. Oncotarget, 2015, 6, 2509-2523.	0.8	69
34	S-Adenosylmethionine increases circulating very-low density lipoprotein clearance in non-alcoholic fatty liver disease. Journal of Hepatology, 2015, 62, 673-681.	1.8	44
35	NEDDylation in liver cancer: The regulation of the RNA binding protein Hu antigen R. Pancreatology, 2015, 15, S49-S54.	0.5	15
36	Methionine Adenosyltransferase 2B, HuR, and Sirtuin 1 Protein Cross-talk Impacts on the Effect of Resveratrol on Apoptosis and Growth in Liver Cancer Cells. Journal of Biological Chemistry, 2013, 288, 23161-23170.	1.6	35

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37	Human antigen R contributes to hepatic stellate cell activation and liver fibrosis. Hepatology, 2012, 56, 1870-1882.	3.6	79
38	The RNA-Binding Protein Human Antigen R Controls Global Changes in Gene Expression during Schwann Cell Development. Journal of Neuroscience, 2012, 32, 4944-4958.	1.7	12
39	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.	0.6	40
40	Murine double minute 2 regulates Hu antigen R stability in human liver and colon cancer through NEDDylation. Hepatology, 2012, 55, 1237-1248.	3.6	104
41	Fatty liver and fibrosis in glycine N-methyltransferase knockout mice is prevented by nicotinamide. Hepatology, 2010, 52, 105-114.	3.6	81
42	Activation of LKB1-Akt pathway independent of phosphoinositide 3-kinase plays a critical role in the proliferation of hepatocellular carcinoma from nonalcoholic steatohepatitis. Hepatology, 2010, 52, 1621-1631.	3.6	60
43	HuR/Methyl-HuR and AUF1 Regulate the MAT Expressed During Liver Proliferation, Differentiation, and Carcinogenesis. Gastroenterology, 2010, 138, 1943-1953.e3.	0.6	113
44	Evidence for LKB1/AMP-activated protein kinase/ endothelial nitric oxide synthase cascade regulated by hepatocyte growth factor, S-adenosylmethionine, and nitric oxide in hepatocyte proliferation. Hepatology, 2009, 49, 608-617.	3.6	69
45	Impaired liver regeneration in mice lacking glycine N-methyltransferase. Hepatology, 2009, 50, 443-452.	3.6	34
46	S-adenosylmethionine and proliferation: new pathways, new targets. Biochemical Society Transactions, 2008, 36, 848-852.	1.6	47
47	Targeting Hepatic Glutaminase 1 Ameliorates Non-Alcoholic Steatohepatitis by Restoring Disrupted Hepatic Very-Low Density Lipoproteins Triglyceride Assembly. SSRN Electronic Journal, 0, , .	0.4	1