Alfonso Mora

List of Publications by Year
in descending order

34	3,205	279798	377865
papers	citations	23 h-index	34 g-index

37	37	37	4617
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Myeloid p38 activation maintains macrophageâ€“liver crosstalk and BAT thermogenesis through ILâ€12â€“FGF21 axis. Hepatology, 2023, 77, 874-887.	7.3	3
2	Methionine adenosyltransferase 1a antisense oligonucleotides activate the liver-brown adipose tissue axis preventing obesity and associated hepatosteatosis. Nature Communications, 2022, 13, 1096.	12.8	22
3	Stress kinases in the development of liver steatosis and hepatocellular carcinoma. Molecular Metabolism, 2021, 50, 101190.	6.5	25
4	Resident macrophage-dependent immune cell scaffolds drive anti-bacterial defense in the peritoneal cavity. Immunity, 2021, 54, 2578-2594.e5.	14.3	32
5	p38Î³ and p38Î´ regulate postnatal cardiac metabolism through glycogen synthase 1. PLoS Biology, 2021, 19, e3001447.	5.6	8
6	Cell identity and nucleo-mitochondrial genetic context modulate OXPHOS performance and determine somatic heteroplasmy dynamics. Science Advances, 2020, 6, eaba5345.	10.3	31
7	JNK-mediated disruption of bile acid homeostasis promotes intrahepatic cholangiocarcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 16492-16499.	7.1	43
8	Neutrophil infiltration regulates clock-gene expression to organize daily hepatic metabolism. ELife, 2020, 9, .	6.0	26
9	p38Î³ is essential for cell cycle progression and liver tumorigenesis. Nature, 2019, 568, 557-560.	27.8	72
10	Adiponectin accounts for gender differences in hepatocellular carcinoma incidence. Journal of Experimental Medicine, 2019, 216, 1108-1119.	8.5	63
11	p107 Deficiency Increases Energy Expenditure by Inducing Brownâ€Fat Thermogenesis and Browning of White Adipose Tissue. Molecular Nutrition and Food Research, 2019, 63, e1801096.	3.3	7
12	Pharmacological stimulation of p53 with low-dose doxorubicin ameliorates diet-induced nonalcoholic steatosis and steatohepatitis. Molecular Metabolism, 2018, 8, 132-143.	6.5	28
13	p38Î±Âblocks brown adipose tissue thermogenesis through p38Î´Âinhibition. PLoS Biology, 2018, 16, e2004455.	5.6	30
14	MKK6 controls T3-mediated browning of white adipose tissue. Nature Communications, 2017, 8, 856.	12.8	54
15	p38Î³ and p38Î´ reprogram liver metabolism by modulating neutrophil infiltration. EMBO Journal, 2016, 35, 536-552.	7.8	61
16	CD14 Deficiency Impacts Glucose Homeostasis in Mice through Altered Adrenal Tone. PLoS ONE, 2012, 7, e29688.	2.5	15
17	Role of the hypothalamicâ€“pituitaryâ€“thyroid axis in metabolic regulation by JNK1. Genes and Development, 2010, 24, 256-264.	5.9	103
18	Prevention of Steatosis by Hepatic JNK1. Cell Metabolism, 2009, 10, 491-498.	16.2	130

#	Article	IF	Citations
19	A Stress Signaling Pathway in Adipose Tissue Regulates Hepatic Insulin Resistance. Science, 2008, 322, 1539-1543.	12.6	506
20	Deficiency of PDK1 in liver results in glucose intolerance, impairment of insulin-regulated gene expression and liver failure. Biochemical Journal, 2005, 385, 639-648.	3.7	84
21	Crystal structure of human arginase I at 1.29-A resolution and exploration of inhibition in the immune response. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13058-13063.	7.1	164
22	Role of the PDK1-PKB-GSK3 pathway in regulating glycogen synthase and glucose uptake in the heart. FEBS Letters, 2005, 579, 3632-3638.	2.8	80
23	PDK1, the master regulator of AGC kinase signal transduction. Seminars in Cell and Developmental Biology, 2004, 15, 161-170.	5.0	715
24	Identification of filamin C as a new physiological substrate of PKBÎ± using KESTREL. Biochemical Journal, 2004, 384, 489-494.	3.7	41
25	Deficiency of PDK1 in cardiac muscle results in heart failure and increased sensitivity to hypoxia. EMBO Journal, 2003, 22, 4666-4676.	7.8	166
26	Lithium blocks the PKB and GSK3 dephosphorylation induced by ceramide through protein phosphatase-2A. Cellular Signalling, 2002, 14, 557-562.	3.6	94
27	Different dependence of lithium and valproate on PI3K/PKB pathway. Bipolar Disorders, 2002, 4, 195-200.	1.9	25
28	Essential role of PDK1 in regulating cell size and development in mice. EMBO Journal, 2002, 21, 3728-3738.	7.8	282
29	Mechanisms of MPP + incorporation into cerebellar granule cells. Brain Research Bulletin, 2001, 56, 119-123.	3.0	25
30	Glu-256 is a main structural determinant for oligomerisation of human arginase I. FEBS Letters, 2001, 501, 161-165.	2.8	18
31	Lithium inhibits caspase 3 activation and dephosphorylation of PKB and GSK3 induced by K+ deprivation in cerebellar granule cells. Journal of Neurochemistry, 2001, 78, 199-206.	3.9	87
32	Implications of the S-shaped domain in the quaternary structure of human arginase. BBA - Proteins and Proteomics, 2000, 1476, 181-190.	2.1	18
33	Different mechanisms of protection against apoptosis by valproate and Li+. FEBS Journal, 1999, 266, 886-891.	0.2	90
34	Partial lithium-associated protection against apoptosis induced by C2-ceramide in cerebellar granule neurons. NeuroReport, 1998, 9, 4199-4203.	1.2	57