

Alfonso Mora

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5457462/publications.pdf>

Version: 2024-02-01

34
papers

3,205
citations

279798

23
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

4617
citing authors

#	ARTICLE	IF	CITATIONS
1	PDK1, the master regulator of AGC kinase signal transduction. <i>Seminars in Cell and Developmental Biology</i> , 2004, 15, 161-170.	5.0	715
2	A Stress Signaling Pathway in Adipose Tissue Regulates Hepatic Insulin Resistance. <i>Science</i> , 2008, 322, 1539-1543.	12.6	506
3	Essential role of PDK1 in regulating cell size and development in mice. <i>EMBO Journal</i> , 2002, 21, 3728-3738.	7.8	282
4	Deficiency of PDK1 in cardiac muscle results in heart failure and increased sensitivity to hypoxia. <i>EMBO Journal</i> , 2003, 22, 4666-4676.	7.8	166
5	Crystal structure of human arginase I at 1.29-Å resolution and exploration of inhibition in the immune response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13058-13063.	7.1	164
6	Prevention of Steatosis by Hepatic JNK1. <i>Cell Metabolism</i> , 2009, 10, 491-498.	16.2	130
7	Role of the hypothalamic-pituitary-thyroid axis in metabolic regulation by JNK1. <i>Genes and Development</i> , 2010, 24, 256-264.	5.9	103
8	Lithium blocks the PKB and GSK3 dephosphorylation induced by ceramide through protein phosphatase-2A. <i>Cellular Signalling</i> , 2002, 14, 557-562.	3.6	94
9	Different mechanisms of protection against apoptosis by valproate and Li ⁺ . <i>FEBS Journal</i> , 1999, 266, 886-891.	0.2	90
10	Lithium inhibits caspase 3 activation and dephosphorylation of PKB and GSK3 induced by K ⁺ deprivation in cerebellar granule cells. <i>Journal of Neurochemistry</i> , 2001, 78, 199-206.	3.9	87
11	Deficiency of PDK1 in liver results in glucose intolerance, impairment of insulin-regulated gene expression and liver failure. <i>Biochemical Journal</i> , 2005, 385, 639-648.	3.7	84
12	Role of the PDK1-PKB-GSK3 pathway in regulating glycogen synthase and glucose uptake in the heart. <i>FEBS Letters</i> , 2005, 579, 3632-3638.	2.8	80
13	p38 ^{̂3} is essential for cell cycle progression and liver tumorigenesis. <i>Nature</i> , 2019, 568, 557-560.	27.8	72
14	Adiponectin accounts for gender differences in hepatocellular carcinoma incidence. <i>Journal of Experimental Medicine</i> , 2019, 216, 1108-1119.	8.5	63
15	p38 ^{̂3} and p38 [̂] reprogram liver metabolism by modulating neutrophil infiltration. <i>EMBO Journal</i> , 2016, 35, 536-552.	7.8	61
16	Partial lithium-associated protection against apoptosis induced by C2-ceramide in cerebellar granule neurons. <i>NeuroReport</i> , 1998, 9, 4199-4203.	1.2	57
17	MKK6 controls T3-mediated browning of white adipose tissue. <i>Nature Communications</i> , 2017, 8, 856.	12.8	54
18	JNK-mediated disruption of bile acid homeostasis promotes intrahepatic cholangiocarcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16492-16499.	7.1	43

#	ARTICLE	IF	CITATIONS
19	Identification of filamin C as a new physiological substrate of PKB β using KESTREL. <i>Biochemical Journal</i> , 2004, 384, 489-494.	3.7	41
20	Resident macrophage-dependent immune cell scaffolds drive anti-bacterial defense in the peritoneal cavity. <i>Immunity</i> , 2021, 54, 2578-2594.e5.	14.3	32
21	Cell identity and nucleo-mitochondrial genetic context modulate OXPHOS performance and determine somatic heteroplasmy dynamics. <i>Science Advances</i> , 2020, 6, eaba5345.	10.3	31
22	p38 β blocks brown adipose tissue thermogenesis through p38 β inhibition. <i>PLoS Biology</i> , 2018, 16, e2004455.	5.6	30
23	Pharmacological stimulation of p53 with low-dose doxorubicin ameliorates diet-induced nonalcoholic steatosis and steatohepatitis. <i>Molecular Metabolism</i> , 2018, 8, 132-143.	6.5	28
24	Neutrophil infiltration regulates clock-gene expression to organize daily hepatic metabolism. <i>ELife</i> , 2020, 9, .	6.0	26
25	Mechanisms of MPP + incorporation into cerebellar granule cells. <i>Brain Research Bulletin</i> , 2001, 56, 119-123.	3.0	25
26	Different dependence of lithium and valproate on PI3K/PKB pathway. <i>Bipolar Disorders</i> , 2002, 4, 195-200.	1.9	25
27	Stress kinases in the development of liver steatosis and hepatocellular carcinoma. <i>Molecular Metabolism</i> , 2021, 50, 101190.	6.5	25
28	Methionine adenosyltransferase 1a antisense oligonucleotides activate the liver-brown adipose tissue axis preventing obesity and associated hepatosteatosis. <i>Nature Communications</i> , 2022, 13, 1096.	12.8	22
29	Implications of the S-shaped domain in the quaternary structure of human arginase. <i>BBA - Proteins and Proteomics</i> , 2000, 1476, 181-190.	2.1	18
30	Glu-256 is a main structural determinant for oligomerisation of human arginase I. <i>FEBS Letters</i> , 2001, 501, 161-165.	2.8	18
31	CD14 Deficiency Impacts Glucose Homeostasis in Mice through Altered Adrenal Tone. <i>PLoS ONE</i> , 2012, 7, e29688.	2.5	15
32	p38 β and p38 δ regulate postnatal cardiac metabolism through glycogen synthase 1. <i>PLoS Biology</i> , 2021, 19, e3001447.	5.6	8
33	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.	3.3	7
34	Myeloid p38 activation maintains macrophage-liver crosstalk and BAT thermogenesis through IL-1 β -FGF21 axis. <i>Hepatology</i> , 2023, 77, 874-887.	7.3	3