

Alberto Diaz-Ruiz

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,414
citations

331670

21
h-index

345221

36
g-index

41
all docs

41
docs citations

41
times ranked

2645
citing authors

#	ARTICLE	IF	CITATIONS
1	Deprogramming metabolism in pancreatic cancer with a bi-functional GPR55 inhibitor and biased $\hat{1}22$ adrenergic agonist. Scientific Reports, 2022, 12, 3618.	3.3	3
2	Understanding the adipose tissue acetylome in obesity and insulin resistance. Translational Research, 2022, 246, 15-32.	5.0	4
3	Hepatocyte-Specific Loss of PPAR $\hat{1}3$ Protects Mice From NASH and Increases the Therapeutic Effects of Rosiglitazone in the Liver. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 1291-1311.	4.5	32
4	Rosiglitazone Requires Hepatocyte PPAR $\hat{1}3$ Expression to Promote Steatosis in Male Mice With Diet-Induced Obesity. Endocrinology, 2021, 162, .	2.8	16
5	Daily caloric restriction limits tumor growth more effectively than caloric cycling regardless of dietary composition. Nature Communications, 2021, 12, 6201.	12.8	57
6	Diet composition influences the metabolic benefits of short cycles of very low caloric intake. Nature Communications, 2021, 12, 6463.	12.8	12
7	Energy Restriction and Colorectal Cancer: A Call for Additional Research. Nutrients, 2020, 12, 114.	4.1	31
8	A Central Role for the Gasotransmitter H ₂ S in Aging. Cell Metabolism, 2020, 31, 10-12.	16.2	26
9	NQO1 protects obese mice through improvements in glucose and lipid metabolism. Npj Aging and Mechanisms of Disease, 2020, 6, 13.	4.5	20
10	The road ahead for health and lifespan interventions. Ageing Research Reviews, 2020, 59, 101037.	10.9	76
11	Adipose tissue depotâ€specific intracellular and extracellular cues contributing to insulin resistance in obese individuals. FASEB Journal, 2020, 34, 7520-7539.	0.5	30
12	Benefits of Caloric Restriction in Longevity and Chemical-Induced Tumorigenesis Are Transmitted Independent of NQO1. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 155-162.	3.6	15
13	Genetic Ablation of miR-33 Increases Food Intake, Enhances Adipose Tissue Expansion, and Promotes Obesity and Insulin Resistance. Cell Reports, 2018, 22, 2133-2145.	6.4	94
14	Intermittent mTOR Inhibition Reverses Kidney Aging in Old Rats. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2018, 73, 843-844.	3.6	11
15	Skeletal muscle exâvivo mitochondrial respiration parallels decline inâvivo oxidative capacity, cardiorespiratory fitness, and muscle strength: The Baltimore Longitudinal Study of Aging. Aging Cell, 2018, 17, e12725.	6.7	101
16	Adult-Onset Hepatocyte GH Resistance Promotes NASH in Male Mice, Without Severe Systemic Metabolic Dysfunction. Endocrinology, 2018, 159, 3761-3774.	2.8	17
17	The caveolaeâ€associated coiledâ€coil protein, <sc>NECC</sc> ² , regulates insulin signalling in Adipocytes. Journal of Cellular and Molecular Medicine, 2018, 22, 5648-5661.	3.6	8
18	Overexpression of <sc>CYB</sc> ^{5R3} and <sc>NQO</sc> ¹ , two <sc>NAD</sc> ⁺ -producing enzymes, mimics aspects of caloric restriction. Aging Cell, 2018, 17, e12767.	6.7	32

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19	Sirt1 protects from Kâ€Rasâ€driven lung carcinogenesis. EMBO Reports, 2018, 19, .	4.5	21
20	17Î±-Estradiol: A Novel Therapeutic Intervention to Target Age-related Chronic Inflammation. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1-2.	3.6	5
21	Hexokinases link DJ-1 to the PINK1/parkin pathway. Molecular Neurodegeneration, 2017, 12, 70.	10.8	40
22	Effects of glucagonâ€like peptideâ€1 on the differentiation and metabolism of human adipocytes. British Journal of Pharmacology, 2016, 173, 1820-1834.	5.4	41
23	Cytochrome b5 reductase and the control of lipid metabolism and healthspan. Npj Aging and Mechanisms of Disease, 2016, 2, 16006.	4.5	57
24	Mitochondrial permeabilization without caspase activation mediates the increase of basal apoptosis in cells lacking Nrf2. Free Radical Biology and Medicine, 2016, 95, 82-95.	2.9	10
25	Novel RNA-binding activity of NQO1 promotes SERPINA1 mRNA translation. Free Radical Biology and Medicine, 2016, 99, 225-233.	2.9	28
26	SIRT1 Synchs Satellite Cell Metabolism with Stem Cell Fate. Cell Stem Cell, 2015, 16, 103-104.	11.1	8
27	Proteasome Dysfunction Associated to Oxidative Stress and Proteotoxicity in Adipocytes Compromises Insulin Sensitivity in Human Obesity. Antioxidants and Redox Signaling, 2015, 23, 597-612.	5.4	68
28	Growth Hormone Inhibits Hepatic De Novo Lipogenesis in Adult Mice. Diabetes, 2015, 64, 3093-3103.	0.6	85
29	Mitochondria in metabolic disease: Getting clues from proteomic studies. Proteomics, 2014, 14, 452-466.	2.2	50
30	Alarmin high-mobility group B1 (HMGB1) is regulated in human adipocytes in insulin resistance and influences insulin secretion in Î²-cells. International Journal of Obesity, 2014, 38, 1545-1554.	3.4	74
31	Regulation of GPR55 in rat white adipose tissue and serum LPI by nutritional status, gestation, gender and pituitary factors. Molecular and Cellular Endocrinology, 2014, 383, 159-169.	3.2	27
32	Adipobiology for Novel Therapeutic Approaches in Metabolic Syndrome. Current Vascular Pharmacology, 2014, 11, 954-967.	1.7	15
33	Nutritional, hormonal, and depot-dependent regulation of the expression of the small GTPase Rab18 in rodent adipose tissue. Journal of Molecular Endocrinology, 2013, 50, 19-29.	2.5	11
34	Ghrelin Requires p53 to Stimulate Lipid Storage in Fat and Liver. Endocrinology, 2013, 154, 3671-3679.	2.8	56
35	Adiponectin Receptors Form Homomers and Heteromers Exhibiting Distinct Ligand Binding and Intracellular Signaling Properties. Journal of Biological Chemistry, 2013, 288, 3112-3125.	3.4	57
36	The Long Coiled-Coil Protein NECC2 Is Associated to Caveolae and MODULATES NGF/TrkA Signaling IN PC12 CELLS. PLoS ONE, 2013, 8, e73668.	2.5	20

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37	The Golgi-associated long coiled-coil protein NECC1 participates in the control of the regulated secretory pathway in PC12 cells. <i>Biochemical Journal</i> , 2012, 443, 387-396.	3.7	9
38	Alcohol induces Golgi fragmentation in differentiated PC12 cells by deregulating Rab1-dependent ER-to-Golgi transport. <i>Histochemistry and Cell Biology</i> , 2012, 138, 489-501.	1.7	24
39	Revisiting the regulated secretory pathway: From frogs to human. <i>General and Comparative Endocrinology</i> , 2012, 175, 1-9.	1.8	15
40	Rab18 Dynamics in Adipocytes in Relation to Lipogenesis, Lipolysis and Obesity. <i>PLoS ONE</i> , 2011, 6, e22931.	2.5	108