

Francisco J Ortega

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

813
citations

535685

17
h-index

563245

28
g-index

34
all docs

34
docs citations

34
times ranked

1845
citing authors

#	ARTICLE	IF	CITATIONS
1	Olfactomedin 2 deficiency protects against diet-induced obesity. <i>Metabolism: Clinical and Experimental</i> , 2022, 129, 155122.	1.5	9
2	Weight loss normalizes enhanced expression of the oncogene survivin in visceral adipose tissue and blood leukocytes from individuals with obesity. <i>International Journal of Obesity</i> , 2021, 45, 206-216.	1.6	7
3	Permanent cystathionine-Î ² -Synthase gene knockdown promotes inflammation and oxidative stress in immortalized human adipose-derived mesenchymal stem cells, enhancing their adipogenic capacity. <i>Redox Biology</i> , 2021, 42, 101668.	3.9	12
4	Morbidly obese subjects show increased serum sulfide in proportion to fat mass. <i>International Journal of Obesity</i> , 2021, 45, 415-426.	1.6	9
5	Activation of Endogenous H ₂ S Biosynthesis or Supplementation with Exogenous H ₂ S Enhances Adipose Tissue Adipogenesis and Preserves Adipocyte Physiology in Humans. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 319-340.	2.5	18
6	Molecular phenomics of a high-calorie diet-induced porcine model of prepubertal obesity. <i>Journal of Nutritional Biochemistry</i> , 2020, 83, 108393.	1.9	7
7	Associations between neuropsychological performance and appetite-regulating hormones in anorexia nervosa and healthy controls: Ghrelin's putative role as a mediator of decision-making. <i>Molecular and Cellular Endocrinology</i> , 2019, 497, 110441.	1.6	24
8	Reduced Plasma Orexin-A Concentrations are Associated with Cognitive Deficits in Anorexia Nervosa. <i>Scientific Reports</i> , 2019, 9, 7910.	1.6	26
9	Hydrogen sulfide impacts on inflammation-induced adipocyte dysfunction. <i>Food and Chemical Toxicology</i> , 2019, 131, 110543.	1.8	12
10	Adipose tissue TSH as a new modulator of human adipocyte mitochondrial function. <i>International Journal of Obesity</i> , 2019, 43, 1611-1619.	1.6	10
11	Gut Microbiota Interacts with Markers of Adipose Tissue Browning, Insulin Action and Plasma Acetate in Morbid Obesity. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700721.	1.5	73
12	Adipose TSHB in Humans and Serum TSH in Hypothyroid Rats Inform About Cellular Senescence. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 142-153.	1.1	5
13	Adipocyte lipopolysaccharide binding protein (<sc>LBP</sc>) is linked to a specific lipidomic signature. <i>Obesity</i> , 2017, 25, 391-400.	1.5	12
14	Ferroportin mRNA is down-regulated in granulosa and cervical cells from infertile women. <i>Fertility and Sterility</i> , 2017, 107, 236-242.	0.5	6
15	Heme Biosynthetic Pathway is Functionally Linked to Adipogenesis via Mitochondrial Respiratory Activity. <i>Obesity</i> , 2017, 25, 1723-1733.	1.5	20
16	Hepatic iron content is independently associated with serum hepcidin levels in subjects with obesity. <i>Clinical Nutrition</i> , 2017, 36, 1434-1439.	2.3	26
17	<sc>i>CISD1</i> in association with obesity-associated dysfunctional adipogenesis in human visceral adipose tissue. <i>Obesity</i> , 2016, 24, 139-147.	1.5	23
18	Enduring Changes in Decision Making in Patients with Full Remission from Anorexia Nervosa. <i>European Eating Disorders Review</i> , 2016, 24, 523-527.	2.3	26

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19	Interaction Between Orexin and Sleep Quality in Females in Extreme Weight Conditions. <i>European Eating Disorders Review</i> , 2016, 24, 510-517.	2.3	11
20	Obesity Is Associated With Gene Expression and Imaging Markers of Iron Accumulation in Skeletal Muscle. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1282-1289.	1.8	23
21	Orexin and sleep quality in anorexia nervosa: Clinical relevance and influence on treatment outcome. <i>Psychoneuroendocrinology</i> , 2016, 65, 102-108.	1.3	36
22	Bariatric surgery acutely changes the expression of inflammatory and lipogenic genes in obese adipose tissue. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 357-362.	1.0	17
23	PRDM16 sustains white fat gene expression profile in human adipocytes in direct relation with insulin action. <i>Molecular and Cellular Endocrinology</i> , 2015, 405, 84-93.	1.6	11
24	Circulating profiling reveals the effect of a polyunsaturated fatty acid-enriched diet on common microRNAs. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1095-1101.	1.9	76
25	Cytosolic aconitase activity sustains adipogenic capacity of adipose tissue connecting iron metabolism and adipogenesis. <i>FASEB Journal</i> , 2015, 29, 1529-1539.	0.2	28
26	Lean mass, and not fat mass, is an independent determinant of carotid intima media thickness in obese subjects. <i>Atherosclerosis</i> , 2015, 243, 493-498.	0.4	25
27	Surgery-Induced Weight Loss Is Associated With the Downregulation of Genes Targeted by MicroRNAs in Adipose Tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1467-E1476.	1.8	48
28	Circulating Irisin Levels Are Positively Associated with Metabolic Risk Factors in Sedentary Subjects. <i>PLoS ONE</i> , 2015, 10, e0124100.	1.1	62
29	Circulating Tryptase as a Marker for Subclinical Atherosclerosis in Obese Subjects. <i>PLoS ONE</i> , 2014, 9, e97014.	1.1	21
30	Targeting the association of calgranulin B (S100A9) with insulin resistance and type 2 diabetes. <i>Journal of Molecular Medicine</i> , 2013, 91, 523-534.	1.7	15
31	Serum and urinary concentrations of calprotectin as markers of insulin resistance and type 2 diabetes. <i>European Journal of Endocrinology</i> , 2012, 167, 569-578.	1.9	58
32	Breast Cancer 1 (BrCa1) May Be behind Decreased Lipogenesis in Adipose Tissue from Obese Subjects. <i>PLoS ONE</i> , 2012, 7, e33233.	1.1	18
33	Subcutaneous Fat Shows Higher Thyroid Hormone Receptor-1 Gene Expression Than Omental Fat. <i>Obesity</i> , 2009, 17, 2134-2141.	1.5	39