Francisco J Ortega

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7199829/publications.pdf

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33	813	430874 18	501196 28
papers	citations	h-index	g-index

34	34	34	1745
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Circulating profiling reveals the effect of a polyunsaturated fatty acid-enriched diet on common microRNAs. Journal of Nutritional Biochemistry, 2015, 26, 1095-1101.	4.2	76
2	Gut Microbiota Interacts with Markers of Adipose Tissue Browning, Insulin Action and Plasma Acetate in Morbid Obesity. Molecular Nutrition and Food Research, 2018, 62, 1700721.	3.3	73
3	Circulating Irisin Levels Are Positively Associated with Metabolic Risk Factors in Sedentary Subjects. PLoS ONE, 2015, 10, e0124100.	2.5	62
4	Serum and urinary concentrations of calprotectin as markers of insulin resistance and type 2 diabetes. European Journal of Endocrinology, 2012, 167, 569-578.	3.7	58
5	Surgery-Induced Weight Loss Is Associated With the Downregulation of Genes Targeted by MicroRNAs in Adipose Tissue. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1467-E1476.	3.6	48
6	Subcutaneous Fat Shows Higher Thyroid Hormone Receptorâ€ì±1 Gene Expression Than Omental Fat. Obesity, 2009, 17, 2134-2141.	3.0	39
7	Orexin and sleep quality in anorexia nervosa: Clinical relevance and influence on treatment outcome. Psychoneuroendocrinology, 2016, 65, 102-108.	2.7	36
8	Cytosolic aconitase activity sustains adipogenic capacity of adipose tissue connecting iron metabolism and adipogenesis. FASEB Journal, 2015, 29, 1529-1539.	0.5	28
9	Enduring Changes in Decision Making in Patients with Full Remission from Anorexia Nervosa. European Eating Disorders Review, 2016, 24, 523-527.	4.1	26
10	Hepatic iron content is independently associated with serum hepcidin levels in subjects with obesity. Clinical Nutrition, 2017, 36, 1434-1439.	5.0	26
11	Reduced Plasma Orexin-A Concentrations are Associated with Cognitive Deficits in Anorexia Nervosa. Scientific Reports, 2019, 9, 7910.	3.3	26
12	Lean mass, and not fat mass, is an independent determinant of carotid intima media thickness in obese subjects. Atherosclerosis, 2015, 243, 493-498.	0.8	25
13	Associations between neuropsychological performance and appetite-regulating hormones in anorexia nervosa and healthy controls: Ghrelin's putative role as a mediator of decision-making. Molecular and Cellular Endocrinology, 2019, 497, 110441.	3.2	24
14	<scp>CISD1</scp> in association with obesityâ€associated dysfunctional adipogenesis in human visceral adipose tissue. Obesity, 2016, 24, 139-147.	3.0	23
15	Obesity Is Associated With Gene Expression and Imaging Markers of Iron Accumulation in Skeletal Muscle. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1282-1289.	3.6	23
16	Circulating Tryptase as a Marker for Subclinical Atherosclerosis in Obese Subjects. PLoS ONE, 2014, 9, e97014.	2.5	21
17	Heme Biosynthetic Pathway is Functionally Linked to Adipogenesis via Mitochondrial Respiratory Activity. Obesity, 2017, 25, 1723-1733.	3.0	20
18	Activation of Endogenous H₂S Biosynthesis or Supplementation with Exogenous H₂S Enhances Adipose Tissue Adipogenesis and Preserves Adipocyte Physiology in Humans. Antioxidants and Redox Signaling, 2021, 35, 319-340.	5.4	18

#	Article	IF	Citations
19	Breast Cancer 1 (BrCa1) May Be behind Decreased Lipogenesis in Adipose Tissue from Obese Subjects. PLoS ONE, 2012, 7, e33233.	2.5	18
20	Bariatric surgery acutely changes the expression of inflammatory and lipogenic genes in obese adipose tissue. Surgery for Obesity and Related Diseases, 2016, 12, 357-362.	1.2	17
21	Targeting the association of calgranulin B (S100A9) with insulin resistance and type 2 diabetes. Journal of Molecular Medicine, 2013, 91, 523-534.	3.9	15
22	Adipocyte lipopolysaccharide binding protein (<scp>LBP</scp>) is linked to a specific lipidomic signature. Obesity, 2017, 25, 391-400.	3.0	12
23	Hydrogen sulfide impacts on inflammation-induced adipocyte dysfunction. Food and Chemical Toxicology, 2019, 131, 110543.	3.6	12
24	Permanent cystathionine-Î²-Synthase gene knockdown promotes inflammation and oxidative stress in immortalized human adipose-derived mesenchymal stem cells, enhancing their adipogenic capacity. Redox Biology, 2021, 42, 101668.	9.0	12
25	PRDM16 sustains white fat gene expression profile in human adipocytes in direct relation with insulin action. Molecular and Cellular Endocrinology, 2015, 405, 84-93.	3.2	11
26	Interaction Between Orexinâ€A and Sleep Quality in Females in Extreme Weight Conditions. European Eating Disorders Review, 2016, 24, 510-517.	4.1	11
27	Adipose tissue TSH as a new modulator of human adipocyte mitochondrial function. International Journal of Obesity, 2019, 43, 1611-1619.	3.4	10
28	Morbidly obese subjects show increased serum sulfide in proportion to fat mass. International Journal of Obesity, 2021, 45, 415-426.	3.4	9
29	Olfactomedin 2 deficiency protects against diet-induced obesity. Metabolism: Clinical and Experimental, 2022, 129, 155122.	3.4	9
30	Molecular phenomics of a high-calorie diet-induced porcine model of prepubertal obesity. Journal of Nutritional Biochemistry, 2020, 83, 108393.	4.2	7
31	Weight loss normalizes enhanced expression of the oncogene survivin in visceral adipose tissue and blood leukocytes from individuals with obesity. International Journal of Obesity, 2021, 45, 206-216.	3.4	7
32	Ferroportin mRNA is down-regulated in granulosa and cervical cells from infertile women. Fertility and Sterility, 2017, 107, 236-242.	1.0	6
33	Adipose TSHB in Humans and Serum TSH in Hypothyroid Rats Inform About Cellular Senescence. Cellular Physiology and Biochemistry, 2018, 51, 142-153.	1.6	5