Daniel Castellano-Castillo

List of Publications by Year
in descending order

30 papers	811 citations	623734 14 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	1759 citing authors

#	Article	IF	Citations
1	Human adipose tissue-derived stem cell paracrine networks vary according metabolic risk and after TNFÎ±-induced death: An analysis at the single-cell level. Metabolism: Clinical and Experimental, 2021, 116, 154466.	3.4	1
2	Genome Profiling of H3k4me3 Histone Modification in Human Adipose Tissue during Obesity and Insulin Resistance. Biomedicines, 2021, 9, 1363.	3.2	4
3	Monoamino oxidase alleles correlate with the presence of essential hypertension among hypogonadic patients. Molecular Genetics & Genomic Medicine, 2020, 8, e1040.	1.2	5
4	Relationship of Zonulin with Serum PCSK9 Levels after a High Fat Load in a Population of Obese Subjects. Biomolecules, 2020, 10, 748.	4.0	5
5	Epigenetic regulation of white adipose tissue in the onset of obesity and metabolic diseases. Obesity Reviews, 2020, 21, e13054.	6.5	8
6	Prevalence of and risk factors for erectile dysfunction in young nondiabetic obese men: results from a regional study. Asian Journal of Andrology, 2020, 22, 372.	1.6	11
7	Crossâ€Sectional, Primary Careâ€“Based Study of the Prevalence of Hypoandrogenemia in Nondiabetic Young Men with Obesity. Obesity, 2019, 27, 1584-1590.	3.0	16
8	Effects of SHBG rs1799941 Polymorphism on Free Testosterone Levels and Hypogonadism Risk in Young Non-Diabetic Obese Males. Journal of Clinical Medicine, 2019, 8, 1136.	2.4	5
9	Association between serum 25-hydroxyvitamin D and global DNA methylation in visceral adipose tissue from colorectal cancer patients. BMC Cancer, 2019, 19, 93.	2.6	19
10	Role of epicardial adipose tissue NPR-C in acute coronary syndrome. Atherosclerosis, 2019, 286, 79-87.	0.8	12
11	Human adipose tissue H3K4me3 histone mark in adipogenic, lipid metabolism and inflammatory genes is positively associated with BMI and HOMA-IR. PLoS ONE, 2019, 14, e0215083.	2.5	33
12	A Pilot Study of Serum Sphingomyelin Dynamics in Subjects with Severe Obesity and Non-alcoholic Steatohepatitis after Sleeve Gastrectomy. Obesity Surgery, 2019, 29, 983-989.	2.1	8
13	Altered Adipose Tissue DNA Methylation Status in Metabolic Syndrome: Relationships Between Global DNA Methylation and Specific Methylation at Adipogenic, Lipid Metabolism and Inflammatory Candidate Genes and Metabolic Variables. Journal of Clinical Medicine, 2019, 8, 87.	2.4	67
14	Type 2 Diabetes Is Associated with a Different Pattern of Serum Polyamines: A Caseâ€“Control Study from the PREDIMED-Plus Trial. Journal of Clinical Medicine, 2019, 8, 71.	2.4	31
15	Identification of an episignature of human colorectal cancer associated with obesity by genome-wide DNA methylation analysis. International Journal of Obesity, 2019, 43, 176-188.	3.4	42
16	Adipose Tissue LPL Methylation is Associated with Triglyceride Concentrations in the Metabolic Syndrome. Clinical Chemistry, 2018, 64, 210-218.	3.2	30
17	Gut Microbiota Differs in Composition and Functionality Between Children With Type 1 Diabetes and MODY2 and Healthy Control Subjects: A Case-Control Study. Diabetes Care, 2018, 41, 2385-2395.	8.6	176
18	Adipose Tissue H3K4m3 Histone Mark is Elevated on Adipogenic, Lipid Homeostasis and Inflammatory Master Genes in Obesity and Metabolic Disease. Atherosclerosis Supplements, 2018, 32, 108.	1.2	1

#	Article	IF	Citations
19	Adipose tissue inflammation and VDR expression and methylation in colorectal cancer. Clinical Epigenetics, 2018, 10, 60.	4.1	40
20	Complement Factor C3 Methylation and mRNA Expression Is Associated to BMI and Insulin Resistance in Obesity. Genes, 2018, 9, 410.	2.4	13
21	Differential effects of restrictive and malabsorptive bariatric surgery procedures on the serum lipidome in obese subjects. Journal of Clinical Lipidology, 2018, 12, 1502-1512.	1.5	14
22	Chromatin immunoprecipitation improvements for the processing of small frozen pieces of adipose tissue. PLoS ONE, 2018, 13, e0192314.	2.5	6
23	Molecular effect of fenofibrate on <scp>PBMC</scp> gene transcription related to lipid metabolism in patients with metabolic syndrome. Clinical Endocrinology, 2017, 86, 784-790.	2.4	1
24	Neovascular deterioration, impaired NADPH oxidase and inflammatory cytokine expression in adipose-derived multipotent cells from subjects with metabolic syndrome. Metabolism: Clinical and Experimental, 2017, 71, 132-143.	3.4	10
25	IGFBP-3 Interacts with the Vitamin D Receptor in Insulin Signaling Associated with Obesity in Visceral Adipose Tissue. International Journal of Molecular Sciences, 2017, 18, 2349.	4.1	14
26	Role of Gut Microbiota on Cardio-Metabolic Parameters and Immunity in Coronary Artery Disease Patients with and without Type-2 Diabetes Mellitus. Frontiers in Microbiology, 2017, 8, 1936.	3.5	77
27	Expression of Sterol Regulatory Element-Binding Proteins in epicardial adipose tissue in patients with coronary artery disease and diabetes mellitus: preliminary study. International Journal of Medical Sciences, 2017, 14, 268-274.	2.5	14
28	Type 2 diabetes is associated with decreased PGC1Î± expression in epicardial adipose tissue of patients with coronary artery disease. Journal of Translational Medicine, 2016, 14, 243.	4.4	32
29	Adipose tissue infiltration in normal-weight subjects and its impact on metabolic function. Translational Research, 2016, 172, 6-17.e3.	5.0	31
30	Serum 25-Hydroxyvitamin D and Adipose Tissue Vitamin D Receptor Gene Expression: Relationship With Obesity and Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E591-E595.	3.6	85