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	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
2	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
3	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
4	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
5	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
6	Adipose tissue inflammation and VDR expression and methylation in colorectal cancer. Clinical Epigenetics, 2018, 10, 60.	4.1	40
7	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
8	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
9	Adipose tissue infiltration in normal-weight subjects and its impact on metabolic function. Translational Research, 2016, 172, 6-17.e3.	5.0	31
10	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
11	Adipose Tissue LPL Methylation is Associated with Triglyceride Concentrations in the Metabolic Syndrome. Clinical Chemistry, 2018, 64, 210-218.	3.2	30
12	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
13	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
14	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
15	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
16	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
17	Complement Factor C3 Methylation and mRNA Expression Is Associated to BMI and Insulin Resistance in Obesity. Genes, 2018, 9, 410.	2.4	13
18	Role of epicardial adipose tissue NPR-C in acute coronary syndrome. Atherosclerosis, 2019, 286, 79-87.	0.8	12

#	Article	IF	Citations
19	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
20	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
21	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
22	Epigenetic regulation of white adipose tissue in the onset of obesity and metabolic diseases. Obesity Reviews, 2020, 21, e13054.	6.5	8
23	Chromatin immunoprecipitation improvements for the processing of small frozen pieces of adipose tissue. PLoS ONE, 2018, 13, e0192314.	2.5	6
24	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
25	Monoamino oxidase alleles correlate with the presence of essential hypertension among hypogonadic patients. Molecular Genetics & Genomic Medicine, 2020, 8, e1040.	1.2	5
26	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
27	Genome Profiling of H3k4me3 Histone Modification in Human Adipose Tissue during Obesity and Insulin Resistance. Biomedicines, 2021, 9, 1363.	3.2	4
28	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
29	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
30	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