Maria L Mansego

List of Publications by Year
in descending order

39 papers	1,148 citations	304743 22 h-index	395702 33 g-index
39 all docs	39 docs citations	39 times ranked	2391 citing authors

#	Article	IF	Citations
1	Ghrelin attenuates hepatocellular injury and liver fibrogenesis in rodents and influences fibrosis progression in humans. Hepatology, 2010, 51, 974-985.	7.3	141
2	DNA Methylation and Hydroxymethylation Levels in Relation to Two Weight Loss Strategies: Energy-Restricted Diet or Bariatric Surgery. Obesity Surgery, 2016, 26, 603-611.	2.1	71
3	Expression of inflammation-related miRNAs in white blood cells from subjects with metabolic syndrome after 8Âwk of following a Mediterranean dietâ€“based weight loss program. Nutrition, 2016, 32, 48-55.	2.4	67
4	LINE-1methylation is positively associated with healthier lifestyle but inversely related to body fat mass in healthy young individuals. Epigenetics, 2016, 11, 49-60.	2.7	56
5	Inadequate Cytoplasmic Antioxidant Enzymes Response Contributes to the Oxidative Stress in Human Hypertension. American Journal of Hypertension, 2007, 20, 62-69.	2.0	43
6	Differential DNA Methylation in Relation to Age and Health Risks of Obesity. International Journal of Molecular Sciences, 2015, 16, 16816-16832.	4.1	43
7	Obesity and ischemic stroke modulate the methylation levels of KCNQ1 in white blood cells. Human Molecular Genetics, 2015, 24, 1432-1440.	2.9	42
8	Polymorphisms of antioxidant enzymes, blood pressure and risk of hypertension. Journal of Hypertension, 2011, 29, 492-500.	0.5	40
9	Common Variants of the Liver Fatty Acid Binding Protein Gene Influence the Risk of Type 2 Diabetes and Insulin Resistance in Spanish Population. PLoS ONE, 2012, 7, e31853.	2.5	39
10	Renin polymorphisms and haplotypes are associated with blood pressure levels and hypertension risk in postmenopausal women. Journal of Hypertension, 2008, 26, 230-237.	0.5	38
11	SERPINE1, PAI-1 protein coding gene, methylation levels and epigenetic relationships with adiposity changes in obese subjects with metabolic syndrome features under dietary restriction. Journal of Clinical Biochemistry and Nutrition, 2013, 53, 139-144.	1.4	35
12	Oxidative stress in susceptibility to breast cancer: study in Spanish population. BMC Cancer, 2014, 14, 861.	2.6	34
13	<i>SH2B1</i> CpG-SNP Is Associated with Body Weight Reduction in Obese Subjects Following a Dietary Restriction Program. Annals of Nutrition and Metabolism, 2015, 66, 1-9.	1.9	34
14	LINE-1 methylation levels, a biomarker of weight loss in obese subjects, are influenced by dietary antioxidant capacity. Redox Report, 2016, 21, 67-74.	4.5	32
15	Association of a Mineralocorticoid Receptor Gene Polymorphism With Hypertension in a Spanish Population. American Journal of Hypertension, 2009, 22, 649-655.	2.0	28
16	ELOVL6 Genetic Variation Is Related to Insulin Sensitivity: A New Candidate Gene in Energy Metabolism. PLoS ONE, 2011, 6, e21198.	2.5	27
17	Xanthine oxidoreductase polymorphisms: influence in blood pressure and oxidative stress levels. Pharmacogenetics and Genomics, 2007, 17, 589-596.	1.5	26
18	Different Impacts of Cardiovascular Risk Factors on Oxidative Stress. International Journal of Molecular Sciences, 2011, 12, 6146-6163.	4.1	24

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19	Polymorphisms of the UCP2 gene are associated with body fat distribution and risk of abdominal obesity in Spanish population. European Journal of Clinical Investigation, 2012, 42, 171-178.	3.4	24
20	DNA Hypermethylation of the Serotonin Receptor Type-2A Gene Is Associated with a Worse Response to a Weight Loss Intervention in Subjects with Metabolic Syndrome. Nutrients, 2014, 6, 2387-2403.	4.1	24
21	Association of selected ABC gene family single nucleotide polymorphisms with postprandial lipoproteins: Results from the population-based Hortega study. Atherosclerosis, 2010, 211, 203-209.	0.8	23
22	Epigenetic Changes in the Methylation Patterns of KCNQ1 and WT1 after a Weight Loss Intervention Program in Obese Stroke Patients. Current Neurovascular Research, 2015, 12, 321-333.	1.1	23
23	Association of low dietary folate intake with lower CAMKK2 gene methylation, adiposity, and insulin resistance in obese subjects. Nutrition Research, 2018, 50, 53-62.	2.9	22
24	LINE-1 and inflammatory gene methylation levels are early biomarkers of metabolic changes: association with adiposity. Biomarkers, 2016, 21, 625-632.	1.9	19
25	Genomic and Metabolomic Profile Associated to Microalbuminuria. PLoS ONE, 2014, 9, e98227.	2.5	18
26	Techniques of DNA Methylation Analysis with Nutritional Applications. Journal of Nutrigenetics and Nutrigenomics, 2013, 6, 83-96.	1.3	17
27	Dietary polyunsaturated fatty acids may increase plasma LDL-cholesterol and plasma cholesterol concentrations in carriers of an ABCG1 gene single nucleotide polymorphism: Study in two Spanish populations. Atherosclerosis, 2011, 219, 900-906.	0.8	16
28	Analysis of Sequence Variations in the LDL Receptor Gene in Spain: General Gene Screening or Search for Specific Alterations?. Clinical Chemistry, 2006, 52, 1021-1025.	3.2	15
29	An integrated transcriptomic and epigenomic analysis identifies CD44 gene as a potential biomarker for weight loss within an energy-restricted program. European Journal of Nutrition, 2019, 58, 1971-1980.	3.9	15
30	The nutrigenetic influence of the interaction between dietary vitamin E and TXN and COMT gene polymorphisms on waist circumference: a case control study. Journal of Translational Medicine, 2015, 13, 286.	4.4	14
31	Methylome-Wide Association Study in Peripheral White Blood Cells Focusing on Central Obesity and Inflammation. Genes, 2019, 10, 444.	2.4	14
32	Discordant Response of Glutathione and Thioredoxin Systems in Human Hypertension?. Antioxidants and Redox Signaling, 2007, 9, 507-514.	5.4	13
33	Inefficient arterial hypertension control in patients with metabolic syndrome and its link to reninâ€“angiotensinâ€“aldosterone system polymorphisms. Hypertension Research, 2011, 34, 758-766.	2.7	13
34	miR-1185-1 and miR-548q Are Biomarkers of Response to Weight Loss and Regulate the Expression of GSK3B. Cells, 2019, 8, 1548.	4.1	13
35	Impact of obesity-related genes in Spanish population. BMC Genetics, 2013, 14, 111.	2.7	12
36	Genomic and Metabolomic Profile Associated to Clustering of Cardio-Metabolic Risk Factors. PLoS ONE, 2016, 11, e0160656.	2.5	10

#	Article	IF	Citations
37	Genetic bases of urinary albumin excretion and related traits in hypertension. Journal of Hypertension, 2010, 28, 213-225.	0.5	8
38	Genetic Variants in CCNB1 Associated With Differential Gene Transcription and Risk of Coronary In-Stent Restenosis. Circulation: Cardiovascular Genetics, 2014, 7, 59-70.	5.1	8
39	How ineffective hypertension control in subjects treated with angiotensin-converting enzyme inhibitors is related to polymorphisms in the renin-angiotensin-aldosterone system. European Journal of Pharmaceutical Sciences, 2010, 39, 380-386.	4.0	7