

Maria L Mansego

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,148
citations

304368

22
h-index

395343

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. <i>Hepatology</i> , 2010, 51, 974-985. | 3.6 | 141 |
| 2 | DNA Methylation and Hydroxymethylation Levels in Relation to Two Weight Loss Strategies: Energy-Restricted Diet or Bariatric Surgery. <i>Obesity Surgery</i> , 2016, 26, 603-611. | 1.1 | 71 |
| 3 | Expression of inflammation-related miRNAs in white blood cells from subjects with metabolic syndrome after 8 weeks of following a Mediterranean diet-based weight loss program. <i>Nutrition</i> , 2016, 32, 48-55. | 1.1 | 67 |
| 4 | LINE-1 methylation is positively associated with healthier lifestyle but inversely related to body fat mass in healthy young individuals. <i>Epigenetics</i> , 2016, 11, 49-60. | 1.3 | 56 |
| 5 | Inadequate Cytoplasmic Antioxidant Enzymes Response Contributes to the Oxidative Stress in Human Hypertension. <i>American Journal of Hypertension</i> , 2007, 20, 62-69. | 1.0 | 43 |
| 6 | Differential DNA Methylation in Relation to Age and Health Risks of Obesity. <i>International Journal of Molecular Sciences</i> , 2015, 16, 16816-16832. | 1.8 | 43 |
| 7 | Obesity and ischemic stroke modulate the methylation levels of KCNQ1 in white blood cells. <i>Human Molecular Genetics</i> , 2015, 24, 1432-1440. | 1.4 | 42 |
| 8 | Polymorphisms of antioxidant enzymes, blood pressure and risk of hypertension. <i>Journal of Hypertension</i> , 2011, 29, 492-500. | 0.3 | 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. <i>PLoS ONE</i> , 2012, 7, e31853. | 1.1 | 39 |
| 10 | Renin polymorphisms and haplotypes are associated with blood pressure levels and hypertension risk in postmenopausal women. <i>Journal of Hypertension</i> , 2008, 26, 230-237. | 0.3 | 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. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2013, 53, 139-144. | 0.6 | 35 |
| 12 | Oxidative stress in susceptibility to breast cancer: study in Spanish population. <i>BMC Cancer</i> , 2014, 14, 861. | 1.1 | 34 |
| 13 | SH2B1 CpG-SNP Is Associated with Body Weight Reduction in Obese Subjects Following a Dietary Restriction Program. <i>Annals of Nutrition and Metabolism</i> , 2015, 66, 1-9. | 1.0 | 34 |
| 14 | LINE-1 methylation levels, a biomarker of weight loss in obese subjects, are influenced by dietary antioxidant capacity. <i>Redox Report</i> , 2016, 21, 67-74. | 1.4 | 32 |
| 15 | Association of a Mineralocorticoid Receptor Gene Polymorphism With Hypertension in a Spanish Population. <i>American Journal of Hypertension</i> , 2009, 22, 649-655. | 1.0 | 28 |
| 16 | ELOVL6 Genetic Variation Is Related to Insulin Sensitivity: A New Candidate Gene in Energy Metabolism. <i>PLoS ONE</i> , 2011, 6, e21198. | 1.1 | 27 |
| 17 | Xanthine oxidoreductase polymorphisms: influence in blood pressure and oxidative stress levels. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 589-596. | 0.7 | 26 |
| 18 | Different Impacts of Cardiovascular Risk Factors on Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2011, 12, 6146-6163. | 1.8 | 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. <i>European Journal of Clinical Investigation</i> , 2012, 42, 171-178. | 1.7 | 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. <i>Nutrients</i> , 2014, 6, 2387-2403. | 1.7 | 24 |
| 21 | Association of selected ABC gene family single nucleotide polymorphisms with postprandial lipoproteins: Results from the population-based Hortega study. <i>Atherosclerosis</i> , 2010, 211, 203-209. | 0.4 | 23 |
| 22 | Epigenetic Changes in the Methylation Patterns of KCNQ1 and WT1 after a Weight Loss Intervention Program in Obese Stroke Patients. <i>Current Neurovascular Research</i> , 2015, 12, 321-333. | 0.4 | 23 |
| 23 | Association of low dietary folate intake with lower CAMKK2 gene methylation, adiposity, and insulin resistance in obese subjects. <i>Nutrition Research</i> , 2018, 50, 53-62. | 1.3 | 22 |
| 24 | LINE-1 and inflammatory gene methylation levels are early biomarkers of metabolic changes: association with adiposity. <i>Biomarkers</i> , 2016, 21, 625-632. | 0.9 | 19 |
| 25 | Genomic and Metabolomic Profile Associated to Microalbuminuria. <i>PLoS ONE</i> , 2014, 9, e98227. | 1.1 | 18 |
| 26 | Techniques of DNA Methylation Analysis with Nutritional Applications. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2013, 6, 83-96. | 1.8 | 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. <i>Atherosclerosis</i> , 2011, 219, 900-906. | 0.4 | 16 |
| 28 | Analysis of Sequence Variations in the LDL Receptor Gene in Spain: General Gene Screening or Search for Specific Alterations?. <i>Clinical Chemistry</i> , 2006, 52, 1021-1025. | 1.5 | 15 |
| 29 | An integrated transcriptomic and epigenomic analysis identifies CD44 gene as a potential biomarker for weight loss within an energy-restricted program. <i>European Journal of Nutrition</i> , 2019, 58, 1971-1980. | 1.8 | 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. <i>Journal of Translational Medicine</i> , 2015, 13, 286. | 1.8 | 14 |
| 31 | Methylome-Wide Association Study in Peripheral White Blood Cells Focusing on Central Obesity and Inflammation. <i>Genes</i> , 2019, 10, 444. | 1.0 | 14 |
| 32 | Discordant Response of Glutathione and Thioredoxin Systems in Human Hypertension?. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 507-514. | 2.5 | 13 |
| 33 | Inefficient arterial hypertension control in patients with metabolic syndrome and its link to renin-angiotensin-aldosterone system polymorphisms. <i>Hypertension Research</i> , 2011, 34, 758-766. | 1.5 | 13 |
| 34 | miR-1185-1 and miR-548q Are Biomarkers of Response to Weight Loss and Regulate the Expression of GSK3B. <i>Cells</i> , 2019, 8, 1548. | 1.8 | 13 |
| 35 | Impact of obesity-related genes in Spanish population. <i>BMC Genetics</i> , 2013, 14, 111. | 2.7 | 12 |
| 36 | Genomic and Metabolomic Profile Associated to Clustering of Cardio-Metabolic Risk Factors. <i>PLoS ONE</i> , 2016, 11, e0160656. | 1.1 | 10 |

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|----|---|-----|-----------|
| 37 | Genetic bases of urinary albumin excretion and related traits in hypertension. <i>Journal of Hypertension</i> , 2010, 28, 213-225. | 0.3 | 8 |
| 38 | Genetic Variants in <i>CCNB1</i> Associated With Differential Gene Transcription and Risk of Coronary In-Stent Restenosis. <i>Circulation: Cardiovascular Genetics</i> , 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. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 380-386. | 1.9 | 7 |