Michele Longo

List of Publications by Year in descending order

38 papers	2,509 citations	331538 21 h-index	315616 38 g-index
39 all docs	39 docs citations	39 times ranked	4064 citing authors

#	Article	IF	Citations
1	ZMAT3 hypomethylation contributes to early senescence of preadipocytes from healthy firstâ€degree relatives of type 2 diabetics. Aging Cell, 2022, 21, e13557.	3.0	19
2	Glyoxalase 1 knockdown induces ageâ€related Î²â€cell dysfunction and glucose intolerance in mice. EMBO Reports, 2022, 23, .	2.0	5
3	Adipocyte precursor cells from first degree relatives of type 2 diabetic patients feature changes in hsaâ€mirâ€23aâ€5p , â€193aâ€5p , and â€193bâ€5p and insulinâ€like growth factor 2 expression. FASEB Journal, 2021, 35, e21357.	5.6	5
4	DNA Methylation and Type 2 Diabetes: Novel Biomarkers for Risk Assessment?. International Journal of Molecular Sciences, 2021, 22, 11652.	1.8	17
5	Low-dose Bisphenol-A Promotes Epigenetic Changes at PparÎ³ Promoter in Adipose Precursor Cells. Nutrients, 2020, 12, 3498.	1.7	20
6	Altered PTPRD DNA methylation associates with restricted adipogenesis in healthy first-degree relatives of Type 2 diabetes subjects. Epigenomics, 2020, 12, 873-888.	1.0	13
7	A New Horizon of Liquid Biopsy in Thymic Epithelial Tumors: The Potential Utility of Circulating Cell-Free DNA. Frontiers in Oncology, 2020, 10, 602153.	1.3	5
8	Low-dose oral etoposide is an active option for patients with heavily pre-treated thymic epithelial tumors.. Journal of Clinical Oncology, 2020, 38, 9074-9074.	0.8	2
9	Nutritional Factors, DNA Methylation, and Risk of Type 2 Diabetes and Obesity: Perspectives and Challenges. International Journal of Molecular Sciences, 2019, 20, 2983.	1.8	26
10	Adipose Tissue Dysfunction as Determinant of Obesity-Associated Metabolic Complications. International Journal of Molecular Sciences, 2019, 20, 2358.	1.8	844
11	Epigenetic silencing of the ANKRD26 gene correlates to the pro-inflammatory profile and increased cardio-metabolic risk factors in human obesity. Clinical Epigenetics, 2019, 11, 181.	1.8	15
12	Methylglyoxal accumulation de-regulates HoxA5 expression, thereby impairing angiogenesis in glyoxalase 1 knock-down mouse aortic endothelial cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 73-85.	1.8	24
13	Chronic Adipose Tissue Inflammation Linking Obesity to Insulin Resistance and Type 2 Diabetes. Frontiers in Physiology, 2019, 10, 1607.	1.3	527
14	Epigenetic modifications of the Zfp/ZNF423 gene control murine adipogenic commitment and are dysregulated in human hypertrophic obesity. Diabetologia, 2018, 61, 369-380.	2.9	43
15	High-fat diet unveils an enhancer element at the Ped/Pea-15 gene responsible for epigenetic memory in skeletal muscle. Metabolism: Clinical and Experimental, 2018, 87, 70-79.	1.5	11
16	Prep1, A Homeodomain Transcription Factor Involved in Glucose and Lipid Metabolism. Frontiers in Endocrinology, 2018, 9, 346.	1.5	11
17	miR-214-Dependent Increase of PHLPP2 Levels Mediates the Impairment of Insulin-Stimulated Akt Activation in Mouse Aortic Endothelial Cells Exposed to Methylglyoxal. International Journal of Molecular Sciences, 2018, 19, 522.	1.8	18
18	Citrus aurantium L. dry extracts promote C/ebpÎ² expression and improve adipocyte differentiation in 3T3-L1 cells. PLoS ONE, 2018, 13, e0193704.	1.1	14

#	Article	IF	Citations
19	Specific CpG hyper-methylation leads to Ankrd26 gene down-regulation in white adipose tissue of a mouse model of diet-induced obesity. Scientific Reports, 2017, 7, 43526.	1.6	34
20	The role of miR-190a in methylglyoxal-induced insulin resistance in endothelial cells. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 440-449.	1.8	24
21	Methylglyoxal-Glyoxalase 1 Balance: The Root of Vascular Damage. International Journal of Molecular Sciences, 2017, 18, 188.	1.8	80
22	A peptide antagonist of Prep1-p160 interaction improves ceramide-induced insulin resistance in skeletal muscle cells. Oncotarget, 2017, 8, 71845-71858.	0.8	14
23	Hoxa5 undergoes dynamic DNA methylation and transcriptional repression in the adipose tissue of mice exposed to high-fat diet. International Journal of Obesity, 2016, 40, 929-937.	1.6	40
24	Pathologic endoplasmic reticulum stress induced by glucotoxic insults inhibits adipocyte differentiation and induces an inflammatory phenotype. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1146-1156.	1.9	54
25	Glucose-induced expression of the homeotic transcription factor Prep1 is associated with histone post-translational modifications in skeletal muscle. Diabetologia, 2016, 59, 176-186.	2.9	27
26	Low-Dose Bisphenol-A Impairs Adipogenesis and Generates Dysfunctional 3T3-L1 Adipocytes. PLoS ONE, 2016, 11, e0150762.	1.1	144
27	ILâ€3 synergises with basophilâ€derived ILâ€4 and ILâ€13 to promote the alternative activation of human monocytes. European Journal of Immunology, 2015, 45, 2042-2051.	1.6	37
28	Understanding type 2 diabetes: from genetics to epigenetics. Acta Diabetologica, 2015, 52, 821-827.	1.2	39
29	Methylglyoxal impairs endothelial insulin sensitivity both in vitro and in vivo. Diabetologia, 2014, 57, 1485-1494.	2.9	58
30	Personalized medicine and Type 2 diabetes: lesson from epigenetics. Epigenomics, 2014, 6, 229-238.	1.0	37
31	Prostate health index (phi) and prostate cancer antigen 3 (PCA3) significantly improve diagnostic accuracy in patients undergoing prostate biopsy. Prostate, 2013, 73, 227-235.	1.2	58
32	PREP1 deficiency downregulates hepatic lipogenesis and attenuates steatohepatitis in mice. Diabetologia, 2013, 56, 2713-2722.	2.9	23
33	Productive Infection of Bovine Papillomavirus Type 2 in the Urothelial Cells of Naturally Occurring Urinary Bladder Tumors in Cattle and Water Buffaloes. PLoS ONE, 2013, 8, e62227.	1.1	30
34	Bisphenol-A Impairs Insulin Action and Up-Regulates Inflammatory Pathways in Human Subcutaneous Adipocytes and 3T3-L1 Cells. PLoS ONE, 2013, 8, e82099.	1.1	99
35	Peroxisome Proliferator-activated Receptor-Î³ Activation Enhances Insulin-stimulated Glucose Disposal by Reducing ped/pea-15 Gene Expression in Skeletal Muscle Cells. Journal of Biological Chemistry, 2012, 287, 42951-42961.	1.6	17
36	Glucosamine-induced endoplasmic reticulum stress affects GLUT4 expression via activating transcription factor 6 in rat and human skeletal muscle cells. Diabetologia, 2010, 53, 955-965.	2.9	53

#	Article	IF	Citations
37	Hepatocyte nuclear factor (HNF)-4Î±-driven epigenetic silencing of the human PED gene. Diabetologia, 2010, 53, 1482-1492.	2.9	17
38	HNF4 DIRECTS HISTONE METHYLATION TO SILENCE PED/PEA-15 EXPRESSION IN HUMAN HEPATOCYTES. , 0, 2008, .		0