

Luca Parrillo

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,527
citations

471371

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610775

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Adipose Tissue Dysfunction as Determinant of Obesity-Associated Metabolic Complications. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2358.	1.8	844
2	Revising the embryonic origin of thyroid C cells. <i>Development (Cambridge)</i> , 2015, 142, 3519-28.	1.2	81
3	Gene expression profiling at early organogenesis reveals both common and diverse mechanisms in foregut patterning. <i>Developmental Biology</i> , 2011, 359, 163-175.	0.9	52
4	Molecular basis of ageing in chronic metabolic diseases. <i>Journal of Endocrinological Investigation</i> , 2020, 43, 1373-1389.	1.8	50
5	Increased hexosamine biosynthetic pathway flux dedifferentiates INS-1E cells and murine islets by an extracellular signal-regulated kinase (ERK) 1/2-mediated signal transmission pathway. <i>Diabetologia</i> , 2012, 55, 141-153.	2.9	47
6	MSX1 and TGF- β 3 are novel target genes functionally regulated by FOXE1. <i>Human Molecular Genetics</i> , 2011, 20, 1016-1025.	1.4	44
7	Epigenetic modifications of the Zfp/ZNF423 gene control murine adipogenic commitment and are dysregulated in human hypertrophic obesity. <i>Diabetologia</i> , 2018, 61, 369-380.	2.9	43
8	Hoxa5 undergoes dynamic DNA methylation and transcriptional repression in the adipose tissue of mice exposed to high-fat diet. <i>International Journal of Obesity</i> , 2016, 40, 929-937.	1.6	40
9	Understanding type 2 diabetes: from genetics to epigenetics. <i>Acta Diabetologica</i> , 2015, 52, 821-827.	1.2	39
10	Personalized medicine and Type 2 diabetes: lesson from epigenetics. <i>Epigenomics</i> , 2014, 6, 229-238.	1.0	37
11	Specific CpG hyper-methylation leads to Ankrd26 gene down-regulation in white adipose tissue of a mouse model of diet-induced obesity. <i>Scientific Reports</i> , 2017, 7, 43526.	1.6	34
12	GRP78 Mediates Cell Growth and Invasiveness in Endometrial Cancer. <i>Journal of Cellular Physiology</i> , 2014, 229, 1417-1426.	2.0	30
13	Nutritional Factors, DNA Methylation, and Risk of Type 2 Diabetes and Obesity: Perspectives and Challenges. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2983.	1.8	26
14	Methylglyoxal accumulation de-regulates HoxA5 expression, thereby impairing angiogenesis in glyoxalase 1 knock-down mouse aortic endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 73-85.	1.8	24
15	PREP1 deficiency downregulates hepatic lipogenesis and attenuates steatohepatitis in mice. <i>Diabetologia</i> , 2013, 56, 2713-2722.	2.9	23
16	An Essential Role for Pax8 in the Transcriptional Regulation of Cadherin-16 in Thyroid Cells. <i>Molecular Endocrinology</i> , 2012, 26, 67-78.	3.7	20
17	<i>ZMAT3</i> hypomethylation contributes to early senescence of preadipocytes from healthy first-degree relatives of type 2 diabetics. <i>Aging Cell</i> , 2022, 21, e13557.	3.0	19
18	Epigenetic silencing of the ANKRD26 gene correlates to the pro-inflammatory profile and increased cardio-metabolic risk factors in human obesity. <i>Clinical Epigenetics</i> , 2019, 11, 181.	1.8	15

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19	Altered <i>PTPRD</i> DNA methylation associates with restricted adipogenesis in healthy first-degree relatives of Type 2 diabetes subjects. <i>Epigenomics</i> , 2020, 12, 873-888.	1.0	13
20	PED/PEA-15 Inhibits Hydrogen Peroxide-Induced Apoptosis in Ins-1E Pancreatic Beta-Cells via PLD-1. <i>PLoS ONE</i> , 2014, 9, e113655.	1.1	12
21	Epigenetic Reprogramming of the Inflammatory Response in Obesity and Type 2 Diabetes. <i>Biomolecules</i> , 2022, 12, 982.	1.8	10
22	Adipocyte precursor cells from first degree relatives of type 2 diabetic patients feature changes in <i>hsa-miR-23a-5p</i> , <i>miR-193a-5p</i> , and <i>miR-193b-5p</i> and insulin-like growth factor 2 expression. <i>FASEB Journal</i> , 2021, 35, e21357.	1.5	8
23	Targetting PED/PEA-15 for diabetes treatment. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 571-581.	1.5	8
24	Epigenetic Dysregulation of the Homeobox A5 (HOXA5) Gene Associates with Subcutaneous Adipocyte Hypertrophy in Human Obesity. <i>Cells</i> , 2022, 11, 728.	1.8	7