Raffaele Teperino

List of Publications by Year
in descending order

31 papers	1,366 citations	516710 16 h-index	526287 27 g-index
32 all docs	32 docs citations	32 times ranked	2833 citing authors

#	Article	IF	Citations
1	Hedgehog Partial Agonism Drives Warburg-like Metabolism in Muscle and Brown Fat. Cell, 2012, 151, 414-426.	28.9	237
2	Histone Methyl Transferases and Demethylases; CanÂThey Link Metabolism and Transcription?. Cell Metabolism, 2010, 12, 321-327.	16.2	231
3	Trim28 Haploinsufficiency Triggers Bi-stable Epigenetic Obesity. Cell, 2016, 164, 353-364.	28.9	161
4	Canonical and non-canonical Hedgehog signalling and the control of metabolism. Seminars in Cell and Developmental Biology, 2014, 33, 81-92.	5.0	117
5	The Polycomb-Dependent Epigenome Controls Î² Cell Dysfunction, Dedifferentiation, and Diabetes. Cell Metabolism, 2018, 27, 1294-1308.e7.	16.2	109
6	Glucose Regulates Diacylglycerol Intracellular Levels and Protein Kinase C Activity by Modulating Diacylglycerol Kinase Subcellular Localization. Journal of Biological Chemistry, 2007, 282, 31835-31843.	3.4	57
7	MacroH2A1.1 regulates mitochondrial respiration by limiting nuclear NAD+ consumption. Nature Structural and Molecular Biology, 2017, 24, 902-910.	8.2	54
8	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.	6.3	53
9	Cross-Talk Between Interferon-Î³ and Hedgehog Signaling Regulates Adipogenesis. Diabetes, 2011, 60, 1668-1676.	0.6	37
10	Targeting of PED/PEA-15 Molecular Interaction with Phospholipase D1 Enhances Insulin Sensitivity in Skeletal Muscle Cells. Journal of Biological Chemistry, 2008, 283, 21769-21778.	3.4	35
11	Bridging epigenomics and complex disease: the basics. Cellular and Molecular Life Sciences, 2013, 70, 1609-1621.	5.4	31
12	The aging mouse microbiome has obesogenic characteristics. Genome Medicine, 2020, 12, 87.	8.2	29
13	Molecular Cloning and Characterization of the Human PED/PEA-15 Gene Promoter Reveal Antagonistic Regulation by Hepatocyte Nuclear Factor 4Î± and Chicken Ovalbumin Upstream Promoter Transcription Factor II. Journal of Biological Chemistry, 2008, 283, 30970-30979.	3.4	25
14	Phorbol Esters Induce Intracellular Accumulation of the Anti-apoptotic Protein PED/PEA-15 by Preventing Ubiquitinylation and Proteasomal Degradation. Journal of Biological Chemistry, 2007, 282, 8648-8657.	3.4	23
15	Orphan GPR116 mediates the insulin sensitizing effects of the hepatokine FNDC4 in adipose tissue. Nature Communications, 2021, 12, 2999.	12.8	22
16	Extensive identification of genes involved in congenital and structural heart disorders and cardiomyopathy. , 2022, 1, 157-173.		22
17	Mouse mutant phenotyping at scale reveals novel genes controlling bone mineral density. PLoS Genetics, 2020, 16, e1009190.	3.5	19
18	Tick-tock hedgehog-mutual crosstalk with liver circadian clock promotes liver steatosis. Journal of Hepatology, 2019, 70, 1192-1202.	3.7	18

#	Article	IF	Citations
19	Hepatocyte nuclear factor (HNF)-4Î±-driven epigenetic silencing of the human PED gene. Diabetologia, 2010, 53, 1482-1492.	6.3	17
20	Glucose tolerance and insulin sensitivity define adipocyte transcriptional programs in human obesity. Molecular Metabolism, 2018, 18, 42-50.	6.5	12
21	Increased estrogen to androgen ratio enhances immunoglobulin levels and impairs B cell function in male mice. Scientific Reports, 2020, 10, 18334.	3.3	12
22	Disruption of paternal circadian rhythm affects metabolic health in male offspring via nongerm cell factors. Science Advances, 2021, 7, .	10.3	11
23	Oxidative DNA Damage and Activation of c-Jun N-Terminal Kinase Pathway in Fibroblasts from Patients with Hereditary Spastic Paraplegia. Cellular and Molecular Neurobiology, 2005, 25, 1245-1254.	3.3	9
24	Uncovering the molecular identity of cardiosphere-derived cells (CDCs) by single-cell RNA sequencing. Basic Research in Cardiology, 2022, 117, 11.	5.9	7
25	iTAG-RNA Isolates Cell-Specific Transcriptional Responses to Environmental Stimuli and Identifies an RNA-Based Endocrine Axis. Cell Reports, 2020, 30, 3183-3194.e4.	6.4	6
26	PAX6 mutation alters circadian rhythm and Î² cell function in mice without affecting glucose tolerance. Communications Biology, 2020, 3, 628.	4.4	4
27	Genetic control of non-genetic inheritance in mammals: state-of-the-art and perspectives. Mammalian Genome, 2020, 31, 146-156.	2.2	4
28	Introduction to Mammalian Genome Special Issue: Epigenetics. Mammalian Genome, 2020, 31, 117-118.	2.2	1
29	Determination and Analysis of Cellular Metabolic Changes by Noncanonical Hedgehog Signaling. Methods in Molecular Biology, 2015, 1322, 187-198.	0.9	1
30	Introduction to Epigenetic Inheritance: Definition, Mechanisms, Implications and Relevance. , 2020, , 159-173.		1
31	Anti-hypertensive treatment in pregnancy impacts offspring growth and metabolism: Q&A. Molecular Metabolism, 2017, 6, 1079-1080.	6.5	0