

# Raffaele Teperino

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Extensive identification of genes involved in congenital and structural heart disorders and cardiomyopathy. , 2022, 1, 157-173.		22
2	Uncovering the molecular identity of cardiosphere-derived cells (CDCs) by single-cell RNA sequencing. Basic Research in Cardiology, 2022, 117, 11.	5.9	7
3	Orphan GPR116 mediates the insulin sensitizing effects of the hepatokine FNDC4 in adipose tissue. Nature Communications, 2021, 12, 2999.	12.8	22
4	Disruption of paternal circadian rhythm affects metabolic health in male offspring via nongerm cell factors. Science Advances, 2021, 7, .	10.3	11
5	The aging mouse microbiome has obesogenic characteristics. Genome Medicine, 2020, 12, 87.	8.2	29
6	Introduction to Mammalian Genome Special Issue: Epigenetics. Mammalian Genome, 2020, 31, 117-118.	2.2	1
7	PAX6 mutation alters circadian rhythm and $\hat{I}^2$ cell function in mice without affecting glucose tolerance. Communications Biology, 2020, 3, 628.	4.4	4
8	Increased estrogen to androgen ratio enhances immunoglobulin levels and impairs B cell function in male mice. Scientific Reports, 2020, 10, 18334.	3.3	12
9	Genetic control of non-genetic inheritance in mammals: state-of-the-art and perspectives. Mammalian Genome, 2020, 31, 146-156.	2.2	4
10	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
11	Mouse mutant phenotyping at scale reveals novel genes controlling bone mineral density. PLoS Genetics, 2020, 16, e1009190.	3.5	19
12	Introduction to Epigenetic Inheritance: Definition, Mechanisms, Implications and Relevance. , 2020, , 159-173.		1
13	Tick-tock hedgehog-mutual crosstalk with liver circadian clock promotes liver steatosis. Journal of Hepatology, 2019, 70, 1192-1202.	3.7	18
14	Glucose tolerance and insulin sensitivity define adipocyte transcriptional programs in human obesity. Molecular Metabolism, 2018, 18, 42-50.	6.5	12
15	The Polycomb-Dependent Epigenome Controls $\hat{I}^2$ Cell Dysfunction, Dedifferentiation, and Diabetes. Cell Metabolism, 2018, 27, 1294-1308.e7.	16.2	109
16	MacroH2A1.1 regulates mitochondrial respiration by limiting nuclear NAD <sup>+</sup> consumption. Nature Structural and Molecular Biology, 2017, 24, 902-910.	8.2	54
17	Anti-hypertensive treatment in pregnancy impacts offspring growth and metabolism: Q&A. Molecular Metabolism, 2017, 6, 1079-1080.	6.5	0
18	Trim28 Haploinsufficiency Triggers Bi-stable Epigenetic Obesity. Cell, 2016, 164, 353-364.	28.9	161

#	ARTICLE	IF	CITATIONS
19	Determination and Analysis of Cellular Metabolic Changes by Noncanonical Hedgehog Signaling. <i>Methods in Molecular Biology</i> , 2015, 1322, 187-198.	0.9	1
20	Canonical and non-canonical Hedgehog signalling and the control of metabolism. <i>Seminars in Cell and Developmental Biology</i> , 2014, 33, 81-92.	5.0	117
21	Bridging epigenomics and complex disease: the basics. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 1609-1621.	5.4	31
22	Hedgehog Partial Agonism Drives Warburg-like Metabolism in Muscle and Brown Fat. <i>Cell</i> , 2012, 151, 414-426.	28.9	237
23	Cross-Talk Between Interferon- $\beta$ and Hedgehog Signaling Regulates Adipogenesis. <i>Diabetes</i> , 2011, 60, 1668-1676.	0.6	37
24	Glucosamine-induced endoplasmic reticulum stress affects GLUT4 expression via activating transcription factor 6 in rat and human skeletal muscle cells. <i>Diabetologia</i> , 2010, 53, 955-965.	6.3	53
25	Hepatocyte nuclear factor (HNF)-4 $\beta$ -driven epigenetic silencing of the human PED gene. <i>Diabetologia</i> , 2010, 53, 1482-1492.	6.3	17
26	Histone Methyl Transferases and Demethylases; Can They Link Metabolism and Transcription?. <i>Cell Metabolism</i> , 2010, 12, 321-327.	16.2	231
27	Molecular Cloning and Characterization of the Human PED/PEA-15 Gene Promoter Reveal Antagonistic Regulation by Hepatocyte Nuclear Factor 4 $\beta$ and Chicken Ovalbumin Upstream Promoter Transcription Factor II. <i>Journal of Biological Chemistry</i> , 2008, 283, 30970-30979.	3.4	25
28	Targeting of PED/PEA-15 Molecular Interaction with Phospholipase D1 Enhances Insulin Sensitivity in Skeletal Muscle Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 21769-21778.	3.4	35
29	Glucose Regulates Diacylglycerol Intracellular Levels and Protein Kinase C Activity by Modulating Diacylglycerol Kinase Subcellular Localization. <i>Journal of Biological Chemistry</i> , 2007, 282, 31835-31843.	3.4	57
30	Phorbol Esters Induce Intracellular Accumulation of the Anti-apoptotic Protein PED/PEA-15 by Preventing Ubiquitinylation and Proteasomal Degradation. <i>Journal of Biological Chemistry</i> , 2007, 282, 8648-8657.	3.4	23
31	Oxidative DNA Damage and Activation of c-Jun N-Terminal Kinase Pathway in Fibroblasts from Patients with Hereditary Spastic Paraplegia. <i>Cellular and Molecular Neurobiology</i> , 2005, 25, 1245-1254.	3.3	9