

Sona Kang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7100289/publications.pdf>

Version: 2024-02-01

18
papers

1,018
citations

759055

12
h-index

839398

18
g-index

20
all docs

20
docs citations

20
times ranked

2576
citing authors

#	ARTICLE	IF	CITATIONS
1	IRF4 Is a Key Thermogenic Transcriptional Partner of PGC-1 β . <i>Cell</i> , 2014, 158, 69-83.	13.5	239
2	IRF3 promotes adipose inflammation and insulin resistance and represses browning. <i>Journal of Clinical Investigation</i> , 2016, 126, 2839-2854.	3.9	134
3	Regulation of Early Adipose Commitment by Zfp521. <i>PLoS Biology</i> , 2012, 10, e1001433.	2.6	114
4	MicroRNA-181b Improves Glucose Homeostasis and Insulin Sensitivity by Regulating Endothelial Function in White Adipose Tissue. <i>Circulation Research</i> , 2016, 118, 810-821.	2.0	108
5	Dnmt3a is an epigenetic mediator of adipose insulin resistance. <i>ELife</i> , 2017, 6, .	2.8	97
6	Identification of nuclear hormone receptor pathways causing insulin resistance by transcriptional and epigenomic analysis. <i>Nature Cell Biology</i> , 2015, 17, 44-56.	4.6	61
7	Nuclear Mechanisms of Insulin Resistance. <i>Trends in Cell Biology</i> , 2016, 26, 341-351.	3.6	60
8	Functional Implications of DNA Methylation in Adipose Biology. <i>Diabetes</i> , 2019, 68, 871-878.	0.3	40
9	TET1 is a beige adipocyte-selective epigenetic suppressor of thermogenesis. <i>Nature Communications</i> , 2020, 11, 4313.	5.8	34
10	Adipocyte-Specific Transgenic and Knockout Models. <i>Methods in Enzymology</i> , 2014, 537, 1-16.	0.4	33
11	TET2 facilitates PPAR β agonist-mediated gene regulation and insulin sensitization in adipocytes. <i>Metabolism: Clinical and Experimental</i> , 2018, 89, 39-47.	1.5	29
12	A necessary role of DNMT3A in endurance exercise by suppressing ALDH1L1-mediated oxidative stress. <i>EMBO Journal</i> , 2021, 40, e106491.	3.5	21
13	Arterial territory-specific phosphorylated retinoblastoma protein species and CDK2 promote differences in the vascular smooth muscle cell response to mitogens. <i>Cell Cycle</i> , 2014, 13, 315-323.	1.3	12
14	JMJD8 Is a Novel Molecular Nexus Between Adipocyte-Intrinsic Inflammation and Insulin Resistance. <i>Diabetes</i> , 2022, 71, 43-59.	0.3	9
15	Adipose Tissue Malfunction Drives Metabolic Dysfunction in Alstr�m Syndrome. <i>Diabetes</i> , 2021, 70, 323-325.	0.3	8
16	Epigenetic regulation of inflammatory factors in adipose tissue. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 159019.	1.2	8
17	The role of DNA methylation in thermogenic adipose biology. <i>Epigenetics</i> , 2019, 14, 837-843.	1.3	6
18	DNMT3a and TET2 in adipocyte insulin sensitivity. <i>Oncotarget</i> , 2018, 9, 35289-35290.	0.8	4