

Minwoo Nam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8365544/publications.pdf>

Version: 2024-02-01

10
papers

589
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1432
citing authors

#	ARTICLE	IF	CITATIONS
1	Human 'brite/beige' adipocytes develop from capillary networks, and their implantation improves metabolic homeostasis in mice. <i>Nature Medicine</i> , 2016, 22, 312-318.	30.7	267
2	Serine Catabolism by SHMT2 Is Required for Proper Mitochondrial Translation Initiation and Maintenance of Formylmethionyl-tRNAs. <i>Molecular Cell</i> , 2018, 69, 610-621.e5.	9.7	139
3	Compound C inhibits clonal expansion of preadipocytes by increasing p21 level irrespectively of AMPK inhibition. <i>Archives of Biochemistry and Biophysics</i> , 2008, 479, 74-81.	3.0	47
4	Nutrient sensing by the mitochondrial transcription machinery dictates oxidative phosphorylation. <i>Journal of Clinical Investigation</i> , 2014, 124, 768-784.	8.2	36
5	KLF15 Is a Molecular Link between Endoplasmic Reticulum Stress and Insulin Resistance. <i>PLoS ONE</i> , 2013, 8, e77851.	2.5	35
6	OXPHOS-Mediated Induction of NAD ⁺ Promotes Complete Oxidation of Fatty Acids and Interdicts Non-Alcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2015, 10, e0125617.	2.5	32
7	Role of Energy Metabolism in the Brown Fat Gene Program. <i>Frontiers in Endocrinology</i> , 2015, 6, 104.	3.5	18
8	Mitochondrial retrograde signaling connects respiratory capacity to thermogenic gene expression. <i>Scientific Reports</i> , 2017, 7, 2013.	3.3	13
9	Membrane-based hybridization capture of intracellular peptide nucleic acid. <i>Analytical Biochemistry</i> , 2010, 399, 135-137.	2.4	2
10	Compound C inhibition of adipocytes differentiation: The role of an increase in p21 in suppressing the clonal expansion of preadipocytes. <i>FASEB Journal</i> , 2009, 23, 527.1.	0.5	0