

Accalia Fu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

590
citations

12
h-index

21
g-index

21
ext. papers

716
ext. citations

10.4
avg, IF

3.46
L-index

#	Paper	IF	Citations
19	Loss of Lkb1 in adult beta cells increases beta cell mass and enhances glucose tolerance in mice. <i>Cell Metabolism</i> , 2009 , 10, 285-95	24.6	98
18	Glucose controls CREB activity in islet cells via regulated phosphorylation of TORC2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 10161-6	11.5	98
17	Role of AMPK in pancreatic beta cell function. <i>Molecular and Cellular Endocrinology</i> , 2013 , 366, 127-34	4.4	76
16	Role of the SIK2-p35-PJA2 complex in pancreatic β cell functional compensation. <i>Nature Cell Biology</i> , 2014 , 16, 234-44	23.4	52
15	Glutathionylation state of uncoupling protein-2 and the control of glucose-stimulated insulin secretion. <i>Journal of Biological Chemistry</i> , 2012 , 287, 39673-85	5.4	52
14	CRISPR-engineered human brown-like adipocytes prevent diet-induced obesity and ameliorate metabolic syndrome in mice. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	31
13	High-throughput Functional Genomics Identifies Regulators of Primary Human Beta Cell Proliferation. <i>Journal of Biological Chemistry</i> , 2016 , 291, 4614-25	5.4	30
12	CRTC2 is required for β cell function and proliferation. <i>Endocrinology</i> , 2013 , 154, 2308-17	4.8	29
11	Phospho-BAD BH3 mimicry protects β cells and restores functional β cell mass in diabetes. <i>Cell Reports</i> , 2015 , 10, 497-504	10.6	23
10	UCP1 governs liver extracellular succinate and inflammatory pathogenesis. <i>Nature Metabolism</i> , 2021 , 3, 604-617	14.6	21
9	Using kinomics to delineate signaling pathways: control of CRTC2/TORC2 by the AMPK family. <i>Cell Cycle</i> , 2008 , 7, 3823-8	4.7	19
8	LKB1 couples glucose metabolism to insulin secretion in mice. <i>Diabetologia</i> , 2015 , 58, 1513-22	10.3	14
7	A Northern contaminant mixture impairs pancreas function in obese and lean JCR rats and inhibits insulin secretion in MIN6 cells. <i>Toxicology</i> , 2015 , 334, 81-93	4.4	12
6	Regulation of the CREB coactivator TORC by the dual leucine zipper kinase at different levels. <i>Cellular Signalling</i> , 2011 , 23, 344-53	4.9	10
5	Glucose-dependent partitioning of arginine to the urea cycle protects β cells from inflammation. <i>Nature Metabolism</i> , 2020 , 2, 432-446	14.6	8
4	Grasping for aspartate in tumour metabolism. <i>Nature Cell Biology</i> , 2018 , 20, 738-739	23.4	7
3	Hydrocarbon-Stitched Peptide Agonists of Glucagon-Like Peptide-1 Receptor. <i>ACS Chemical Biology</i> , 2020 , 15, 1340-1348	4.9	5

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| 2 | Depletion of intranuclear rodlets in mouse models of diabetes. <i>Endocrine Pathology</i> , 2010 , 21, 230-5 | 4.2 | 4 |
| 1 | Glucose metabolism and pyruvate carboxylase enhance glutathione synthesis and restrict oxidative stress in pancreatic islets. <i>Cell Reports</i> , 2021 , 37, 110037 | 10.6 | 1 |