Accalia Fu

List of Publications by Year in Descending Order

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	Glucose metabolism and pyruvate carboxylase enhance glutathione synthesis and restrict oxidative stress in pancreatic islets. *Cell Reports*, **2021**, 37, 110037	10.6	1
18	UCP1 governs liver extracellular succinate and inflammatory pathogenesis. *Nature Metabolism*, **2021**, 3, 604-617	14.6	21
17	Hydrocarbon-Stitched Peptide Agonists of Glucagon-Like Peptide-1 Receptor. *ACS Chemical Biology* , **2020**, 15, 1340-1348	4.9	5
16	Glucose-dependent partitioning of arginine to the urea cycle protects □cells from inflammation. *Nature Metabolism*, **2020**, 2, 432-446	14.6	8
15	CRISPR-engineered human brown-like adipocytes prevent diet-induced obesity and ameliorate metabolic syndrome in mice. *Science Translational Medicine*, **2020**, 12,	17.5	31
14	Grasping for aspartate in tumour metabolism. *Nature Cell Biology*, **2018**, 20, 738-739	23.4	7
13	High-throughput Functional Genomics Identifies Regulators of Primary Human Beta Cell Proliferation. *Journal of Biological Chemistry*, **2016**, 291, 4614-25	5.4	30
12	LKB1 couples glucose metabolism to insulin secretion in mice. *Diabetologia*, **2015**, 58, 1513-22	10.3	14
11	A Northern contaminant mixture impairs pancreas function in obese and lean JCR rats and inhibits insulin secretion in MIN6 cells. *Toxicology*, **2015**, 334, 81-93	4.4	12
10	Phospho-BAD BH3 mimicry protects □cells and restores functional □cell mass in diabetes. *Cell Reports*, **2015**, 10, 497-504	10.6	23
9	Role of the SIK2-p35-PJA2 complex in pancreatic □cell functional compensation. *Nature Cell Biology*, **2014**, 16, 234-44	23.4	52
8	Role of AMPK in pancreatic beta cell function. *Molecular and Cellular Endocrinology*, **2013**, 366, 127-34	4.4	76
7	CRTC2 is required for □cell function and proliferation. *Endocrinology*, **2013**, 154, 2308-17	4.8	29
6	Glutathionylation state of uncoupling protein-2 and the control of glucose-stimulated insulin secretion. *Journal of Biological Chemistry*, **2012**, 287, 39673-85	5.4	52
5	Regulation of the CREB coactivator TORC by the dual leucine zipper kinase at different levels. *Cellular Signalling*, **2011**, 23, 344-53	4.9	10
4	Depletion of intranuclear rodlets in mouse models of diabetes. *Endocrine Pathology*, **2010**, 21, 230-5	4.2	4
3	Loss of Lkb1 in adult beta cells increases beta cell mass and enhances glucose tolerance in mice. *Cell Metabolism*, **2009**, 10, 285-95	24.6	98

2	Glucose controls CREB activity in islet cells via regulated phosphorylation of TORC2. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 10161-6	11.5	98
1	Using kinomics to delineate signaling pathways: control of CRTC2/TORC2 by the AMPK family. *Cell Cycle*, **2008**, 7, 3823-8	4.7	19