

Marie-Sophie Nguyen-Tu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

575
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

1686
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic Activation of β 2 AMPK Induces Obesity and Reduces β 2 Cell Function. <i>Cell Metabolism</i> , 2016, 23, 821-836.	16.2	87
2	Accuracy of GFR Estimation in Obese Patients. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2014, 9, 720-727.	4.5	82
3	LKB1 and AMPK differentially regulate pancreatic β cell identity. <i>FASEB Journal</i> , 2014, 28, 4972-4985.	0.5	71
4	DICER Inactivation Identifies Pancreatic β -Cell α Disallowed α Genes Targeted by MicroRNAs. <i>Molecular Endocrinology</i> , 2015, 29, 1067-1079.	3.7	63
5	Decreased STARD10 Expression Is Associated with Defective Insulin Secretion in Humans and Mice. <i>American Journal of Human Genetics</i> , 2017, 100, 238-256.	6.2	60
6	The transcription factor Pax6 is required for pancreatic β cell identity, glucose-regulated ATP synthesis, and Ca ²⁺ dynamics in adult mice. <i>Journal of Biological Chemistry</i> , 2017, 292, 8892-8906.	3.4	48
7	MiR-184 expression is regulated by AMPK in pancreatic islets. <i>FASEB Journal</i> , 2018, 32, 2587-2600.	0.5	39
8	Remote control of glucose homeostasis in vivo using photopharmacology. <i>Scientific Reports</i> , 2017, 7, 291.	3.3	33
9	Disallowance of <i>Acot7</i> in β -Cells Is Required for Normal Glucose Tolerance and Insulin Secretion. <i>Diabetes</i> , 2016, 65, 1268-1282.	0.6	23
10	Transcription factor-7 α -like 2 (TCF7L2) gene acts downstream of the Lkb1/Stk11 kinase to control mTOR signaling, β cell growth, and insulin secretion. <i>Journal of Biological Chemistry</i> , 2018, 293, 14178-14189.	3.4	19
11	Dietary substitution of SFA with MUFA within high-fat diets attenuates hyperinsulinaemia and pancreatic islet dysfunction. <i>British Journal of Nutrition</i> , 2020, 124, 247-255.	2.3	13
12	Hypothalamic arcuate nucleus glucokinase regulates insulin secretion and glucose homeostasis. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2246-2254.	4.4	11
13	Glucose-Dependent miR-125b Is a Negative Regulator of β -Cell Function. <i>Diabetes</i> , 2022, 71, 1525-1545.	0.6	10
14	Glucose in the hypothalamic paraventricular nucleus regulates GLP-1 release. <i>JCI Insight</i> , 2020, 5, .	5.0	5
15	Manipulation and Measurement of AMPK Activity in Pancreatic Islets. <i>Methods in Molecular Biology</i> , 2018, 1732, 413-431.	0.9	4
16	Opposing effects on regulated insulin secretion of acute vs chronic stimulation of AMP-activated protein kinase. <i>Diabetologia</i> , 2022, 65, 997-1011.	6.3	4