Latif Rachdi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2916733/publications.pdf

Version: 2024-02-01

30	1,257	430874	501196
papers	citations	18 h-index	28 g-index

33	33	33	2123
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Escherichia coli molecular phylogeny using the incongruence length difference test. Molecular Biology and Evolution, 1998, 15, 1685-1695.	8.9	186
2	Disruption of Tsc2 in pancreatic Î² cells induces Î² cell mass expansion and improved glucose tolerance in a TORC1-dependent manner. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 9250-9255.	7.1	175
3	Development of a conditionally immortalized human pancreatic Î² cell line. Journal of Clinical Investigation, 2014, 124, 2087-2098.	8.2	165
4	Regulation of Î²â€cell mass and function by the Akt/protein kinase B signalling pathway. Diabetes, Obesity and Metabolism, 2007, 9, 147-157.	4.4	76
5	GATA6 inactivating mutations are associated with heart defects and, inconsistently, with pancreatic agenesis and diabetes. Diabetologia, 2012, 55, 2845-2847.	6.3	53
6	Inhibition of central de novo ceramide synthesis restores insulin signaling in hypothalamus and enhances Î²-cell function of obese Zucker rats. Molecular Metabolism, 2018, 8, 23-36.	6.5	51
7	Differential Effects of p27 in Regulation of Â-Cell Mass During Development, Neonatal Period, and Adult Life. Diabetes, 2006, 55, 3520-3528.	0.6	50
8	<scp>l</scp>-Leucine Alters Pancreatic Î²-Cell Differentiation and Function via the mTor Signaling Pathway. Diabetes, 2012, 61, 409-417.	0.6	48
9	Expression of the Receptor Tyrosine Kinase KIT in Mature Â-Cells and in the Pancreas in Development. Diabetes, 2001, 50, 2021-2028.	0.6	46
10	Dyrk1A induces pancreatic Î² cell mass expansion and improves glucose tolerance. Cell Cycle, 2014, 13, 2221-2229.	2.6	44
11	Hes1 Is Required for Appropriate Morphogenesis and Differentiation during Mouse Thyroid Gland Development. PLoS ONE, 2011, 6, e16752.	2.5	40
12	MondoA Is an Essential Glucose-Responsive Transcription Factor in Human Pancreatic Î²-Cells. Diabetes, 2018, 67, 461-472.	0.6	36
13	mTOR-dependent proliferation defect in human ES-derived neural stem cells affected by Myotonic Dystrophy Type1. Journal of Cell Science, 2013, 126, 1763-72.	2.0	35
14	Specific maternal microchimeric T cells targeting fetal antigens in Î² cells predispose to auto-immune diabetes in the child. Journal of Autoimmunity, 2011, 36, 253-262.	6.5	33
15	Dyrk1a haploinsufficiency induces diabetes in mice through decreased pancreatic beta cell mass. Diabetologia, 2014, 57, 960-969.	6.3	33
16	Regulated expression and function of the GABAB receptor in human pancreatic beta cell line and islets. Scientific Reports, 2020, 10, 13469.	3.3	22
17	Concise Review: In Search of Unlimited Sources of Functional Human Pancreatic Beta Cells. Stem Cells Translational Medicine, 2013, 2, 61-67.	3.3	21
18	Increased levels of inflammatory plasma markers and obesity risk in a mouse model of Down syndrome. Free Radical Biology and Medicine, 2018, 114, 122-130.	2.9	21

#	Article	IF	Citations
19	Enhanced beta cell proliferation in mice overexpressing a constitutively active form of Akt and one allele of p21 Cip. Diabetologia, 2012, 55, 1380-1389.	6.3	20
20	DYRK1A BAC Transgenic Mouse: A New Model of Thyroid Dysgenesis in Down Syndrome. Endocrinology, 2015, 156, 1171-1180.	2.8	20
21	Peptideâ€mediated activation of Akt and extracellular regulated kinase signaling prevents lymphocyte apoptosis. FASEB Journal, 2008, 22, 561-568.	0.5	19
22	Role for VPAC2 Receptor-Mediated Signals in Pancreas Development. Diabetes, 2003, 52, 85-92.	0.6	18
23	Gut mucosa alterations and loss of segmented filamentous bacteria in type 1 diabetes are associated with inflammation rather than hyperglycaemia. Gut, 2022, 71, 296-308.	12.1	14
24	Bromodomain and Extra Terminal Proteins Inhibitors Promote Pancreatic Endocrine Cell Fate. Diabetes, 2019, 68, db180224.	0.6	13
25	Fetal Pancreas Transplants Are Dependent on Prolactin for Their Development and Prevent Type 1 Diabetes in Syngeneic but Not Allogeneic Mice. Diabetes, 2013, 62, 1646-1655.	0.6	6
26	Glucose treatment of human pancreatic Î²-cells enhances translation of mRNAs involved in energetics and insulin secretion. Journal of Biological Chemistry, 2021, 297, 100839.	3.4	6
27	Homocysteine Metabolism Pathway Is Involved in the Control of Glucose Homeostasis: A Cystathionine Beta Synthase Deficiency Study in Mouse. Cells, 2022, 11, 1737.	4.1	5
28	Loss of Human Beta Cell Identity in a Reconstructed Omental Stromal Cell Environment. Cells, 2022, 11, 924.	4.1	1
29	Culture, differentiation, and transduction of mouse E12.5 pancreatic spheres: anin vitromodel for the secondary transition of pancreas development. Islets, 2021, 13, 10-23.	1.8	0
30	Quand les bactÃ©ries modulent leur vitesse d'Ã©volution selon l'environnement.. Medecine/Sciences, 2001, 17, 514.	0.2	0