

# Latif Rachdi

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,257  
citations

430874

18  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2123  
citing authors

| #  | ARTICLE                                                                                                                                                                                             | IF   | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Gut mucosa alterations and loss of segmented filamentous bacteria in type 1 diabetes are associated with inflammation rather than hyperglycaemia. <i>Gut</i> , 2022, 71, 296-308.                   | 12.1 | 14        |
| 2  | Loss of Human Beta Cell Identity in a Reconstructed Omental Stromal Cell Environment. <i>Cells</i> , 2022, 11, 924.                                                                                 | 4.1  | 1         |
| 3  | Homocysteine Metabolism Pathway Is Involved in the Control of Glucose Homeostasis: A Cystathionine Beta Synthase Deficiency Study in Mouse. <i>Cells</i> , 2022, 11, 1737.                          | 4.1  | 5         |
| 4  | Culture, differentiation, and transduction of mouse E12.5 pancreatic spheres: an in vitro model for the secondary transition of pancreas development. <i>Islets</i> , 2021, 13, 10-23.              | 1.8  | 0         |
| 5  | Glucose treatment of human pancreatic $\beta$ -cells enhances translation of mRNAs involved in energetics and insulin secretion. <i>Journal of Biological Chemistry</i> , 2021, 297, 100839.        | 3.4  | 6         |
| 6  | Regulated expression and function of the GABAB receptor in human pancreatic beta cell line and islets. <i>Scientific Reports</i> , 2020, 10, 13469.                                                 | 3.3  | 22        |
| 7  | Bromodomain and Extra Terminal Proteins Inhibitors Promote Pancreatic Endocrine Cell Fate. <i>Diabetes</i> , 2019, 68, db180224.                                                                    | 0.6  | 13        |
| 8  | MondoA Is an Essential Glucose-Responsive Transcription Factor in Human Pancreatic $\beta$ -Cells. <i>Diabetes</i> , 2018, 67, 461-472.                                                             | 0.6  | 36        |
| 9  | Increased levels of inflammatory plasma markers and obesity risk in a mouse model of Down syndrome. <i>Free Radical Biology and Medicine</i> , 2018, 114, 122-130.                                  | 2.9  | 21        |
| 10 | Inhibition of central de novo ceramide synthesis restores insulin signaling in hypothalamus and enhances $\beta$ -cell function of obese Zucker rats. <i>Molecular Metabolism</i> , 2018, 8, 23-36. | 6.5  | 51        |
| 11 | DYRK1A BAC Transgenic Mouse: A New Model of Thyroid Dysgenesis in Down Syndrome. <i>Endocrinology</i> , 2015, 156, 1171-1180.                                                                       | 2.8  | 20        |
| 12 | Dyrk1A induces pancreatic $\beta$ cell mass expansion and improves glucose tolerance. <i>Cell Cycle</i> , 2014, 13, 2221-2229.                                                                      | 2.6  | 44        |
| 13 | Dyrk1a haploinsufficiency induces diabetes in mice through decreased pancreatic beta cell mass. <i>Diabetologia</i> , 2014, 57, 960-969.                                                            | 6.3  | 33        |
| 14 | Development of a conditionally immortalized human pancreatic $\beta$ cell line. <i>Journal of Clinical Investigation</i> , 2014, 124, 2087-2098.                                                    | 8.2  | 165       |
| 15 | mTOR-dependent proliferation defect in human ES-derived neural stem cells affected by Myotonic Dystrophy Type1. <i>Journal of Cell Science</i> , 2013, 126, 1763-72.                                | 2.0  | 35        |
| 16 | Concise Review: In Search of Unlimited Sources of Functional Human Pancreatic Beta Cells. <i>Stem Cells Translational Medicine</i> , 2013, 2, 61-67.                                                | 3.3  | 21        |
| 17 | Fetal Pancreas Transplants Are Dependent on Prolactin for Their Development and Prevent Type 1 Diabetes in Syngeneic but Not Allogeneic Mice. <i>Diabetes</i> , 2013, 62, 1646-1655.                | 0.6  | 6         |
| 18 | <scp></scp>-Leucine Alters Pancreatic $\beta$ -Cell Differentiation and Function via the mTor Signaling Pathway. <i>Diabetes</i> , 2012, 61, 409-417.                                               | 0.6  | 48        |

| #  | ARTICLE                                                                                                                                                                                                                                                           | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | GATA6 inactivating mutations are associated with heart defects and, inconsistently, with pancreatic agenesis and diabetes. <i>Diabetologia</i> , 2012, 55, 2845-2847.                                                                                             | 6.3 | 53        |
| 20 | Enhanced beta cell proliferation in mice overexpressing a constitutively active form of Akt and one allele of p21 Cip. <i>Diabetologia</i> , 2012, 55, 1380-1389.                                                                                                 | 6.3 | 20        |
| 21 | Hes1 Is Required for Appropriate Morphogenesis and Differentiation during Mouse Thyroid Gland Development. <i>PLoS ONE</i> , 2011, 6, e16752.                                                                                                                     | 2.5 | 40        |
| 22 | Specific maternal microchimeric T cells targeting fetal antigens in $\beta^2$ cells predispose to auto-immune diabetes in the child. <i>Journal of Autoimmunity</i> , 2011, 36, 253-262.                                                                          | 6.5 | 33        |
| 23 | Peptide-mediated activation of Akt and extracellular regulated kinase signaling prevents lymphocyte apoptosis. <i>FASEB Journal</i> , 2008, 22, 561-568.                                                                                                          | 0.5 | 19        |
| 24 | Disruption of Tsc2 in pancreatic $\beta^2$ cells induces $\beta^2$ cell mass expansion and improved glucose tolerance in a TORC1-dependent manner. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 9250-9255. | 7.1 | 175       |
| 25 | Regulation of $\beta^2$ cell mass and function by the Akt/protein kinase B signalling pathway. <i>Diabetes, Obesity and Metabolism</i> , 2007, 9, 147-157.                                                                                                        | 4.4 | 76        |
| 26 | Differential Effects of p27 in Regulation of $\beta$ -Cell Mass During Development, Neonatal Period, and Adult Life. <i>Diabetes</i> , 2006, 55, 3520-3528.                                                                                                       | 0.6 | 50        |
| 27 | Role for VPAC2 Receptor-Mediated Signals in Pancreas Development. <i>Diabetes</i> , 2003, 52, 85-92.                                                                                                                                                              | 0.6 | 18        |
| 28 | Expression of the Receptor Tyrosine Kinase KIT in Mature $\beta$ -Cells and in the Pancreas in Development. <i>Diabetes</i> , 2001, 50, 2021-2028.                                                                                                                | 0.6 | 46        |
| 29 | Quand les bactéries modulent leur vitesse d'évolution selon l'environnement.. <i>Medecine/Sciences</i> , 2001, 17, 514.                                                                                                                                           | 0.2 | 0         |
| 30 | Escherichia coli molecular phylogeny using the incongruence length difference test. <i>Molecular Biology and Evolution</i> , 1998, 15, 1685-1695.                                                                                                                 | 8.9 | 186       |