

Dan Kawamori

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,074
citations

361296

20
h-index

526166

27
g-index

28
all docs

28
docs citations

28
times ranked

2977
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Possible novel therapy for diabetes with cell-permeable JNK-inhibitory peptide. <i>Nature Medicine</i> , 2004, 10, 1128-1132. | 15.2 | 317 |
| 2 | Insulin Signaling in β Cells Modulates Glucagon Secretion In Vivo. <i>Cell Metabolism</i> , 2009, 9, 350-361. | 7.2 | 271 |
| 3 | The Forkhead Transcription Factor Foxo1 Bridges the JNK Pathway and the Transcription Factor PDX-1 through Its Intracellular Translocation. <i>Journal of Biological Chemistry</i> , 2006, 281, 1091-1098. | 1.6 | 226 |
| 4 | Oxidative Stress Induces Nucleo-Cytoplasmic Translocation of Pancreatic Transcription Factor PDX-1 Through Activation of c-Jun NH2-terminal Kinase. <i>Diabetes</i> , 2003, 52, 2896-2904. | 0.3 | 191 |
| 5 | Modulation of the JNK Pathway in Liver Affects Insulin Resistance Status. <i>Journal of Biological Chemistry</i> , 2004, 279, 45803-45809. | 1.6 | 187 |
| 6 | Liver-Derived Systemic Factors Drive β Cell Hyperplasia in Insulin-Resistant States. <i>Cell Reports</i> , 2013, 3, 401-410. | 2.9 | 123 |
| 7 | Oxidative Stress and Pancreatic β -Cell Dysfunction. <i>American Journal of Therapeutics</i> , 2005, 12, 529-533. | 0.5 | 106 |
| 8 | Probucol preserves pancreatic β -cell function through reduction of oxidative stress in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2002, 57, 1-10. | 1.1 | 102 |
| 9 | Glucagon-like Peptide-1 Increases β -Cell Glucose Competence and Proliferation by Translational Induction of Insulin-like Growth Factor-1 Receptor Expression. <i>Journal of Biological Chemistry</i> , 2010, 285, 10538-10545. | 1.6 | 77 |
| 10 | Cyclin D2 Is Essential for the Compensatory β -Cell Hyperplastic Response to Insulin Resistance in Rodents. <i>Diabetes</i> , 2010, 59, 987-996. | 0.3 | 60 |
| 11 | PDX-1 functions as a master factor in the pancreas. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 6406. | 3.0 | 52 |
| 12 | $\Delta 40$ Isoform of p53 Controls β -Cell Proliferation and Glucose Homeostasis in Mice. <i>Diabetes</i> , 2011, 60, 1210-1222. | 0.3 | 52 |
| 13 | Insulin modulation of glucagon secretion: The role of insulin and other factors in the regulation of glucagon secretion. <i>Islets</i> , 2009, 1, 276-279. | 0.9 | 49 |
| 14 | Insulin regulates carboxypeptidase E by modulating translation initiation scaffolding protein eIF4G1 in pancreatic β cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2319-28. | 3.3 | 42 |
| 15 | Vitamin D deficiency is significantly associated with retinopathy in young Japanese type 1 diabetic patients. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, e41-e43. | 1.1 | 34 |
| 16 | GLP-1 signalling compensates for impaired insulin signalling in regulating beta cell proliferation in β IRKO mice. <i>Diabetologia</i> , 2017, 60, 1442-1453. | 2.9 | 33 |
| 17 | Glucotoxicity induces abnormal glucagon secretion through impaired insulin signaling in InR1G cells. <i>PLoS ONE</i> , 2017, 12, e0176271. | 1.1 | 27 |
| 18 | Molecular Pathways Underlying the Pathogenesis of Pancreatic β -Cell Dysfunction. <i>Advances in Experimental Medicine and Biology</i> , 2010, 654, 421-445. | 0.8 | 26 |

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|----|---|-----|-----------|
| 19 | Significant elevation of serum dipeptidyl peptidase-4 activity in young-adult type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2016, 113, 135-142. | 1.1 | 23 |
| 20 | Skin autofluorescence is associated with vascular complications in patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 839-844. | 1.2 | 21 |
| 21 | Dysregulated plasma glucagon levels in Japanese young adult type 1 diabetes patients. <i>Journal of Diabetes Investigation</i> , 2019, 10, 62-66. | 1.1 | 16 |
| 22 | Exploring the molecular mechanisms underlying β - and α -cell dysfunction in diabetes. <i>Diabetology International</i> , 2017, 8, 248-256. | 0.7 | 14 |
| 23 | Positive correlation between fasting plasma glucagon and serum C-peptide in Japanese patients with diabetes. <i>Heliyon</i> , 2019, 5, e01715. | 1.4 | 9 |
| 24 | Consistency of plasma glucagon levels in patients with type 1 diabetes after a 1-year period. <i>Journal of Diabetes Investigation</i> , 2020, 11, 337-340. | 1.1 | 6 |
| 25 | Plasma lipopolysaccharide binding protein level statistically mediates between body mass index and chronic microinflammation in Japanese patients with type 1 diabetes. <i>Diabetology International</i> , 2020, 11, 293-297. | 0.7 | 6 |
| 26 | Alpha the versatile: Guardians of the islets. <i>Journal of Diabetes Investigation</i> , 2019, 10, 26-28. | 1.1 | 2 |
| 27 | Beginning of a new era in glucagon research: Breakthrough by the new glucagon assay. <i>Journal of Diabetes Investigation</i> , 2020, 11, 1123-1125. | 1.1 | 2 |