

# Dan Kawamori

## List of Publications by Citations

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**Version:** 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27  
papers

1,743  
citations

18  
h-index

28  
g-index

28  
ext. papers

1,924  
ext. citations

6.7  
avg, IF

3.88  
L-index

#	Paper	IF	Citations
27	Possible novel therapy for diabetes with cell-permeable JNK-inhibitory peptide. <i>Nature Medicine</i> , <b>2004</b> , 10, 1128-32	50.5	293
26	Insulin signaling in alpha cells modulates glucagon secretion in vivo. <i>Cell Metabolism</i> , <b>2009</b> , 9, 350-61	24.6	228
25	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> , <b>2006</b> , 281, 1091-8	5.4	188
24	Modulation of the JNK pathway in liver affects insulin resistance status. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 45803-9	5.4	172
23	Oxidative stress induces nucleo-cytoplasmic translocation of pancreatic transcription factor PDX-1 through activation of c-Jun NH(2)-terminal kinase. <i>Diabetes</i> , <b>2003</b> , 52, 2896-904	0.9	168
22	Liver-derived systemic factors drive $\beta$ cell hyperplasia in insulin-resistant states. <i>Cell Reports</i> , <b>2013</b> , 3, 401-10	10.6	113
21	Oxidative stress and pancreatic beta-cell dysfunction. <i>American Journal of Therapeutics</i> , <b>2005</b> , 12, 529-33		87
20	Probucol preserves pancreatic beta-cell function through reduction of oxidative stress in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2002</b> , 57, 1-10	7.4	87
19	Glucagon-like peptide-1 increases beta-cell glucose competence and proliferation by translational induction of insulin-like growth factor-1 receptor expression. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 10538-45	5.4	66
18	Cyclin D2 is essential for the compensatory beta-cell hyperplastic response to insulin resistance in rodents. <i>Diabetes</i> , <b>2010</b> , 59, 987-96	0.9	54
17	PDX-1 functions as a master factor in the pancreas. <i>Frontiers in Bioscience - Landmark</i> , <b>2008</b> , 13, 6406-20	2.8	45
16	$\Delta 0$ Isoform of p53 controls $\beta$ cell proliferation and glucose homeostasis in mice. <i>Diabetes</i> , <b>2011</b> , 60, 1210-22	0.9	43
15	Insulin regulates carboxypeptidase E by modulating translation initiation scaffolding protein eIF4G1 in pancreatic $\beta$ cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E2319-28	11.5	30
14	Insulin modulation of glucagon secretion: the role of insulin and other factors in the regulation of glucagon secretion. <i>Islets</i> , <b>2009</b> , 1, 276-9	2	29
13	Vitamin D deficiency is significantly associated with retinopathy in young Japanese type 1 diabetic patients. <i>Diabetes Research and Clinical Practice</i> , <b>2014</b> , 106, e41-3	7.4	26
12	GLP-1 signalling compensates for impaired insulin signalling in regulating beta cell proliferation in IRKO mice. <i>Diabetologia</i> , <b>2017</b> , 60, 1442-1453	10.3	22
11	Molecular pathways underlying the pathogenesis of pancreatic alpha-cell dysfunction. <i>Advances in Experimental Medicine and Biology</i> , <b>2010</b> , 654, 421-45	3.6	21

10	Significant elevation of serum dipeptidyl peptidase-4 activity in young-adult type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2016</b> , 113, 135-42	7.4	19
9	Skin autofluorescence is associated with vascular complications in patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , <b>2018</b> , 32, 839-844	3.2	14
8	Glucotoxicity induces abnormal glucagon secretion through impaired insulin signaling in InR1G cells. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176271	3.7	11
7	Dysregulated plasma glucagon levels in Japanese young adult type 1 diabetes patients. <i>Journal of Diabetes Investigation</i> , <b>2019</b> , 10, 62-66	3.9	10
6	Exploring the molecular mechanisms underlying $\beta$ and $\alpha$ cell dysfunction in diabetes. <i>Diabetology International</i> , <b>2017</b> , 8, 248-256	2.3	6
5	Positive correlation between fasting plasma glucagon and serum C-peptide in Japanese patients with diabetes. <i>Heliyon</i> , <b>2019</b> , 5, e01715	3.6	4
4	Consistency of plasma glucagon levels in patients with type 1 diabetes after a 1-year period. <i>Journal of Diabetes Investigation</i> , <b>2020</b> , 11, 337-340	3.9	3
3	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> , <b>2020</b> , 11, 293-297	2.3	2
2	Alpha the versatile: Guardians of the islets. <i>Journal of Diabetes Investigation</i> , <b>2019</b> , 10, 26-28	3.9	1
1	Beginning of a new era in glucagon research: Breakthrough by the new glucagon assay. <i>Journal of Diabetes Investigation</i> , <b>2020</b> , 11, 1123-1125	3.9	1