

# Jibran A Wali

## List of Publications by Citations

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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.

24  
papers

649  
citations

13  
h-index

25  
g-index

27  
ext. papers

889  
ext. citations

7.2  
avg, IF

3.82  
L-index

#	Paper	IF	Citations
24	Defining the Nutritional and Metabolic Context of FGF21 Using the Geometric Framework. <i>Cell Metabolism</i> , <b>2016</b> , 24, 555-565	24.6	118
23	Branched chain amino acids impact health and lifespan indirectly via amino acid balance and appetite control. <i>Nature Metabolism</i> , <b>2019</b> , 1, 532-545	14.6	105
22	The proapoptotic BH3-only proteins Bim and Puma are downstream of endoplasmic reticulum and mitochondrial oxidative stress in pancreatic islets in response to glucotoxicity. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1124	9.8	73
21	Comparing the Effects of Low-Protein and High-Carbohydrate Diets and Caloric Restriction on Brain Aging in Mice. <i>Cell Reports</i> , <b>2018</b> , 25, 2234-2243.e6	10.6	57
20	Plasma levels of trimethylamine-N-oxide can be increased with healthy and unhealthy diets and do not correlate with the extent of atherosclerosis but with plaque instability. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 435-449	9.9	35
19	Linking metabolic abnormalities to apoptotic pathways in Beta cells in type 2 diabetes. <i>Cells</i> , <b>2013</b> , 2, 266-83	7.9	34
18	Weekly intra-amniotic IGF-1 treatment increases growth of growth-restricted ovine fetuses and up-regulates placental amino acid transporters. <i>PLoS ONE</i> , <b>2012</b> , 7, e37899	3.7	34
17	Cardio-Metabolic Effects of High-Fat Diets and Their Underlying Mechanisms-A Narrative Review. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	28
16	Lipotoxic Stress Induces Pancreatic $\beta$ Cell Apoptosis through Modulation of Bcl-2 Proteins by the Ubiquitin-Proteasome System. <i>Journal of Diabetes Research</i> , <b>2015</b> , 2015, 280615	3.9	22
15	Ingestion of resistant starch by mice markedly increases microbiome-derived metabolites. <i>FASEB Journal</i> , <b>2019</b> , 33, 8033-8042	0.9	21
14	Activation of the NLRP3 inflammasome complex is not required for stress-induced death of pancreatic islets. <i>PLoS ONE</i> , <b>2014</b> , 9, e113128	3.7	18
13	The Effects of Metformin on Age-Related Changes in the Liver Sinusoidal Endothelial Cell. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2020</b> , 75, 278-285	6.4	15
12	Linking obesity with type 2 diabetes: the role of T-bet. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , <b>2014</b> , 7, 331-40	3.4	14
11	Cardio-metabolic consequences of dietary carbohydrates: reconciling contradictions using nutritional geometry. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 386-401	9.9	13
10	Loss of BIM increases mitochondrial oxygen consumption and lipid oxidation, reduces adiposity and improves insulin sensitivity in mice. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 217-225	12.7	11
9	Impact of dietary carbohydrate type and protein-carbohydrate interaction on metabolic health. <i>Nature Metabolism</i> , <b>2021</b> , 3, 810-828	14.6	10
8	BIM Deficiency Protects NOD Mice From Diabetes by Diverting Thymocytes to Regulatory T Cells. <i>Diabetes</i> , <b>2015</b> , 64, 3229-38	0.9	9

7	Pancreatic Alpha Cells Hold the Key to Survival. <i>EBioMedicine</i> , <b>2015</b> , 2, 368-9	8.8	6
6	The pro-apoptotic BH3-only protein Bid is dispensable for development of insulinitis and diabetes in the non-obese diabetic mouse. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2011</b> , 16, 822-30	5.4	6
5	p53-upregulated-modulator-of-apoptosis (PUMA) deficiency affects food intake but does not impact on body weight or glucose homeostasis in diet-induced obesity. <i>Scientific Reports</i> , <b>2016</b> , 6, 23802	4.9	5
4	Measuring death of pancreatic beta cells in response to stress and cytotoxic T cells. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1292, 165-76	1.4	5
3	Nutritional and metabolic regulation of the metabolite dimethylguanidino valeric acid: an early marker of cardiometabolic disease. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2020</b> , 319, E509-E518	6	4
2	Sucrose and starch intake contribute to reduced alveolar bone height in a rodent model of naturally occurring periodontitis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212796	3.7	3
1	Macronutrient Determinants of Obesity, Insulin Resistance and Metabolic Health. <i>Biology</i> , <b>2021</b> , 10,	4.9	3