

Jibran A Wali

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,082
citations

567144

15
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

1997
citing authors

#	ARTICLE	IF	CITATIONS
1	Branched-chain amino acids impact health and lifespan indirectly via amino acid balance and appetite control. <i>Nature Metabolism</i> , 2019, 1, 532-545.	5.1	207
2	Defining the Nutritional and Metabolic Context of FGF21—Using the Geometric Framework. <i>Cell Metabolism</i> , 2016, 24, 555-565.	7.2	164
3	Comparing the Effects of Low-Protein and High-Carbohydrate Diets and Caloric Restriction on Brain Aging in Mice. <i>Cell Reports</i> , 2018, 25, 2234-2243.e6.	2.9	102
4	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> , 2014, 5, e1124-e1124.	2.7	93
5	Cardio-Metabolic Effects of High-Fat Diets and Their Underlying Mechanisms—A Narrative Review. <i>Nutrients</i> , 2020, 12, 1505.	1.7	89
6	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> , 2021, 117, 435-449.	1.8	58
7	Linking Metabolic Abnormalities to Apoptotic Pathways in Beta Cells in Type 2 Diabetes. <i>Cells</i> , 2013, 2, 266-283.	1.8	44
8	Impact of dietary carbohydrate type and protein—carbohydrate interaction on metabolic health. <i>Nature Metabolism</i> , 2021, 3, 810-828.	5.1	42
9	Ingestion of resistant starch by mice markedly increases microbiome—derived metabolites. <i>FASEB Journal</i> , 2019, 33, 8033-8042.	0.2	39
10	Weekly Intra-Amniotic IGF-1 Treatment Increases Growth of Growth-Restricted Ovine Fetuses and Up-Regulates Placental Amino Acid Transporters. <i>PLoS ONE</i> , 2012, 7, e37899.	1.1	37
11	Lipotoxic Stress Induces Pancreatic β -Cell Apoptosis through Modulation of Bcl-2 Proteins by the Ubiquitin-Proteasome System. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-16.	1.0	33
12	Activation of the NLRP3 Inflammasome Complex is Not Required for Stress-Induced Death of Pancreatic Islets. <i>PLoS ONE</i> , 2014, 9, e113128.	1.1	26
13	Cardio-metabolic consequences of dietary carbohydrates: reconciling contradictions using nutritional geometry. <i>Cardiovascular Research</i> , 2021, 117, 386-401.	1.8	23
14	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> , 2020, 75, 278-285.	1.7	19
15	Linking obesity with type 2 diabetes: the role of T-bet. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2014, 7, 331.	1.1	18
16	Loss of BIM increases mitochondrial oxygen consumption and lipid oxidation, reduces adiposity and improves insulin sensitivity in mice. <i>Cell Death and Differentiation</i> , 2018, 25, 217-225.	5.0	18
17	Macronutrient Determinants of Obesity, Insulin Resistance and Metabolic Health. <i>Biology</i> , 2021, 10, 336.	1.3	14
18	BIM Deficiency Protects NOD Mice From Diabetes by Diverting Thymocytes to Regulatory T Cells. <i>Diabetes</i> , 2015, 64, 3229-3238.	0.3	13

#	ARTICLE	IF	CITATIONS
19	Pancreatic Alpha Cells Hold the Key to Survival. <i>EBioMedicine</i> , 2015, 2, 368-369.	2.7	8
20	Sucrose and starch intake contribute to reduced alveolar bone height in a rodent model of naturally occurring periodontitis. <i>PLoS ONE</i> , 2019, 14, e0212796.	1.1	8
21	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> , 2020, 319, E509-E518.	1.8	8
22	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> , 2011, 16, 822-830.	2.2	7
23	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> , 2016, 6, 23802.	1.6	6
24	Measuring Death of Pancreatic Beta Cells in Response to Stress and Cytotoxic T Cells. <i>Methods in Molecular Biology</i> , 2015, 1292, 165-176.	0.4	5
25	Macronutrient-induced modulation of periodontitis in rodents—a systematic review. <i>Nutrition Reviews</i> , 2021, , .	2.6	1