George A Kyriazis

List of Publications by Year
in descending order

25 papers	1,184 citations	516710 16 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	1776 citing authors

#	Article	IF	Citations
1	Saccharin Stimulates Insulin Secretion Dependent on Sweet Taste Receptor-Induced Activation of PLC Signaling Axis. Biomedicines, 2022, 10, 120.	3.2	5
2	The Ile191Val Variant of the TAS1R2 Subunit of Sweet Taste Receptors Is Associated With Reduced HbA1c in a Human Cohort With Variable Levels of Glucose Homeostasis. Frontiers in Nutrition, 2022, 9, .	3.7	2
3	NIH Workshop Report: sensory nutrition and disease. American Journal of Clinical Nutrition, 2021, 113, 232-245.	4.7	19
4	High-dose saccharin supplementation does not induce gut microbiota changes or glucose intolerance in healthy humans and mice. Microbiome, 2021, 9, 11.	11.1	43
5	Cardiac-derived TGF-Î²1 confers resistance to diet-induced obesity through the regulation of adipocyte size and function. Molecular Metabolism, 2021, 54, 101343.	6.5	4
6	The Ile191Val is a partial loss-of-function variant of the TAS1R2 sweet-taste receptor and is associated with reduced glucose excursions in humans. Molecular Metabolism, 2021, 54, 101339.	6.5	10
7	T1R2 receptor-mediated glucose sensing in the upper intestine potentiates glucose absorption through activation of local regulatory pathways. Molecular Metabolism, 2018, 17, 98-111.	6.5	32
8	Inhibition of sweet chemosensory receptors alters insulin responses during glucose ingestion in healthy adults: a randomized crossover interventional study. American Journal of Clinical Nutrition, 2017, 105, 1001-1009.	4.7	21
9	Disruption of the sugar-sensing receptor T1R2 attenuates metabolic derangements associated with diet-induced obesity. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E688-E698.	3.5	30
10	Hyperleptinemia is Associated With CRP but Not Apolipoprotein E and is Reduced by Exercise Training. International Journal of Sport Nutrition and Exercise Metabolism, 2014, 24, 524-531.	2.1	3
11	Sweet Taste Receptors Regulate Basal Insulin Secretion and Contribute to Compensatory Insulin Hypersecretion During the Development of Diabetes in Male Mice. Endocrinology, 2014, 155, 2112-2121.	2.8	52
12	The homocysteine-inducible endoplasmic reticulum (ER) stress protein Herp counteracts mutant Î±-synuclein-induced ER stress via the homeostatic regulation of ER-resident calcium release channel proteins. Human Molecular Genetics, 2012, 21, 963-977.	2.9	64
13	Sweet taste receptor signaling in beta cells mediates fructose-induced potentiation of glucose-stimulated insulin secretion. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E524-32.	7.1	187
14	â€œTastingâ€•fructose with pancreatic beta-cells: modulation of insulin release by sweet taste receptor signaling and its role in metabolic diseases. BMC Proceedings, 2012, 6, .	1.6	0
15	Receptor Channel TRPC6 Is a Key Mediator of Notch-Driven Glioblastoma Growth and Invasiveness. Cancer Research, 2010, 70, 418-427.	0.9	173
16	Stress-induced Switch in Numb Isoforms Enhances Notch-dependent Expression of Subtype-specific Transient Receptor Potential Channel. Journal of Biological Chemistry, 2010, 285, 6811-6825.	3.4	18
17	The Homocysteine-inducible Endoplasmic Reticulum Stress Protein Counteracts Calcium Store Depletion and Induction of CCAAT Enhancer-binding Protein Homologous Protein in a Neurotoxin Model of Parkinson Disease. Journal of Biological Chemistry, 2009, 284, 18323-18333.	3.4	46
18	Numb Endocytic Adapter Proteins Regulate the Transport and Processing of the Amyloid Precursor Protein in an Isoform-dependent Manner. Journal of Biological Chemistry, 2008, 283, 25492-25502.	3.4	67

#	Article	IF	Citations
19	Moderate Exercise-Induced Energy Expenditure Does Not Alter Leptin Levels in Sedentary Obese Men. Clinical Journal of Sport Medicine, 2007, 17, 49-51.	1.8	22
20	Do age and baseline LDL cholesterol levels determine the effect of regular exercise on plasma lipoprotein cholesterol and apolipoprotein B levels?. European Journal of Applied Physiology, 2007, 101, 621-628.	2.5	8
21	Mitochondrial Uncoupling Protein-4 Regulates Calcium Homeostasis and Sensitivity to Store Depletion-induced Apoptosis in Neural Cells. Journal of Biological Chemistry, 2006, 281, 37391-37403.	3.4	100
22	Omi/HtrA2 protease mediates cisplatin-induced cell death in renal cells. American Journal of Physiology - Renal Physiology, 2005, 288, F371-F379.	2.7	68
23	Regulation of HAX-1 Anti-apoptotic Protein by Omi/HtrA2 Protease during Cell Death. Journal of Biological Chemistry, 2004, 279, 50295-50301.	3.4	163
24	Effects of Plyometric Exercise on Muscle Soreness and Plasma Creatine Kinase Levels and Its Comparison with Eccentric and Concentric Exercise. Journal of Strength and Conditioning Research, 2000, 14, 68-74.	2.1	7
25	Effects of Plyometric Exercise on Muscle Soreness and Plasma Creatine Kinase Levels and Its Comparison with Eccentric and Concentric Exercise. Journal of Strength and Conditioning Research, 2000, 14, 68.	2.1	40