

George A Kyriazis

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Receptor Channel TRPC6 Is a Key Mediator of Notch-Driven Glioblastoma Growth and Invasiveness. Cancer Research, 2010, 70, 418-427.	0.9	173
3	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
4	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
5	Omi/HtrA2 protease mediates cisplatin-induced cell death in renal cells. American Journal of Physiology - Renal Physiology, 2005, 288, F371-F379.	2.7	68
6	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
7	The homocysteine-inducible endoplasmic reticulum (ER) stress protein Herp counteracts mutant α -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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	NIH Workshop Report: sensory nutrition and disease. American Journal of Clinical Nutrition, 2021, 113, 232-245.	4.7	19
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Do age and baseline LDL cholesterol levels determine the effect of regular exercise on plasma lipoprotein cholesterol and apolipoprotein B levels?. <i>European Journal of Applied Physiology</i> , 2007, 101, 621-628.	2.5	8
20	Effects of Plyometric Exercise on Muscle Soreness and Plasma Creatine Kinase Levels and Its Comparison with Eccentric and Concentric Exercise. <i>Journal of Strength and Conditioning Research</i> , 2000, 14, 68-74.	2.1	7
21	Saccharin Stimulates Insulin Secretion Dependent on Sweet Taste Receptor-Induced Activation of PLC Signaling Axis. <i>Biomedicines</i> , 2022, 10, 120.	3.2	5
22	Cardiac-derived TGF- β 1 confers resistance to diet-induced obesity through the regulation of adipocyte size and function. <i>Molecular Metabolism</i> , 2021, 54, 101343.	6.5	4
23	Hyperleptinemia is Associated With CRP but Not Apolipoprotein E and is Reduced by Exercise Training. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2014, 24, 524-531.	2.1	3
24	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. <i>Frontiers in Nutrition</i> , 2022, 9, .	3.7	2
25	â€œTastingâ€•fructose with pancreatic beta-cells: modulation of insulin release by sweet taste receptor signaling and its role in metabolic diseases. <i>BMC Proceedings</i> , 2012, 6, .	1.6	0