

Domenico Sergi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

837
citations

623188

14
h-index

642321

23
g-index

26
all docs

26
docs citations

26
times ranked

1355
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial (Dys)function and Insulin Resistance: From Pathophysiological Molecular Mechanisms to the Impact of Diet. <i>Frontiers in Physiology</i> , 2019, 10, 532.	1.3	205
2	The Role of Dietary Advanced Glycation End Products in Metabolic Dysfunction. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e1900934.	1.5	85
3	Diabetes, a Contemporary Risk for Parkinson's Disease: Epidemiological and Cellular Evidences. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 302.	1.7	53
4	Central Regulation of Glucose Homeostasis. , 2017, 7, 741-764.		52
5	The beneficial health effects of green tea amino acid L-theanine in animal models: Promises and prospects for human trials. <i>Phytotherapy Research</i> , 2019, 33, 571-583.	2.8	48
6	Palmitic acid triggers inflammatory responses in N42 cultured hypothalamic cells partially via ceramide synthesis but not via TLR4. <i>Nutritional Neuroscience</i> , 2020, 23, 321-334.	1.5	48
7	The Effects of Green Tea Amino Acid L-Theanine Consumption on the Ability to Manage Stress and Anxiety Levels: a Systematic Review. <i>Plant Foods for Human Nutrition</i> , 2020, 75, 12-23.	1.4	42
8	The Effects of Dietary Polyphenols on Circulating Cardiovascular Disease Biomarkers and Iron Status: A Systematic Review. <i>Nutrition and Metabolic Insights</i> , 2019, 12, 117863881988273.	0.8	36
9	A high-fat diet induces rapid changes in the mouse hypothalamic proteome. <i>Nutrition and Metabolism</i> , 2019, 16, 26.	1.3	32
10	SerpinA3N is a novel hypothalamic gene upregulated by a high-fat diet and leptin in mice. <i>Genes and Nutrition</i> , 2018, 13, 28.	1.2	29
11	Early and reversible changes to the hippocampal proteome in mice on a high-fat diet. <i>Nutrition and Metabolism</i> , 2019, 16, 57.	1.3	23
12	Potential relationship between dietary long-chain saturated fatty acids and hypothalamic dysfunction in obesity. <i>Nutrition Reviews</i> , 2020, 78, 261-277.	2.6	23
13	Critical evaluation of the extrapolation of data relative to antioxidant function from the laboratory and their implications on food production and human health: a review. <i>International Journal of Food Science and Technology</i> , 2019, 54, 1448-1459.	1.3	23
14	Metabolic Syndrome, Cognitive Impairment and the Role of Diet: A Narrative Review. <i>Nutrients</i> , 2022, 14, 333.	1.7	22
15	Palmitic Acid, but Not Lauric Acid, Induces Metabolic Inflammation, Mitochondrial Fragmentation, and a Drop in Mitochondrial Membrane Potential in Human Primary Myotubes. <i>Frontiers in Nutrition</i> , 2021, 8, 663838.	1.6	20
16	Anti-Apoptotic and Anti-Inflammatory Role of Trans μ -Viniferin in a Neuron-Glia Co-Culture Cellular Model of Parkinson's Disease. <i>Foods</i> , 2021, 10, 586.	1.9	18
17	The Neuroinflammatory and Neurotoxic Potential of Palmitic Acid Is Mitigated by Oleic Acid in Microglial Cells and Microglial-Neuronal Co-cultures. <i>Molecular Neurobiology</i> , 2021, 58, 3000-3014.	1.9	16
18	Dietary Acid Load but Not Mediterranean Diet Adherence Score Is Associated With Metabolic and Cardiovascular Health State: A Population Observational Study From Northern Italy. <i>Frontiers in Nutrition</i> , 2022, 9, 828587.	1.6	14

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19	The Effects of Dietary Advanced Glycation End-Products on Neurocognitive and Mental Disorders. <i>Nutrients</i> , 2022, 14, 2421.	1.7	14
20	The Inhibition of Metabolic Inflammation by EPA Is Associated with Enhanced Mitochondrial Fusion and Insulin Signaling in Human Primary Myotubes. <i>Journal of Nutrition</i> , 2021, 151, 810-819.	1.3	11
21	Eucaloric diets enriched in palm olein, cocoa butter, and soybean oil did not differentially affect liver fat concentration in healthy participants: a 16-week randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 324-337.	2.2	9
22	The Effect of L-Theanine Incorporated in a Functional Food Product (Mango Sorbet) on Physiological Responses in Healthy Males: A Pilot Randomised Controlled Trial. <i>Foods</i> , 2020, 9, 371.	1.9	8
23	Prickly Pear Cacti (<i>Opuntia</i> spp.) Cladodes as a Functional Ingredient for Hyperglycemia Management: A Brief Narrative Review. <i>Medicina (Lithuania)</i> , 2022, 58, 300.	0.8	3
24	Food Bioactives: Impact on Brain and Cardiometabolic Health—Findings from In Vitro to Human Studies. <i>Foods</i> , 2021, 10, 1045.	1.9	2
25	Dietary patterns, caloric restrictions for management of cardiovascular disease and cancer; a brief review. <i>Reviews in Cardiovascular Medicine</i> , 2022, 23, 1.	0.5	1
26	Eicosapentaenoic Acid-Induced Inhibition of Metabolic Inflammation Is Associated with Preserved Mitochondrial Function and Insulin Sensitivity in Human Primary Myotubes. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa045_104.	0.1	0