

Domenico Sergi

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.

23
papers

518
citations

13
h-index

22
g-index

26
ext. papers

727
ext. citations

4.7
avg, IF

4.54
L-index

#	Paper	IF	Citations
23	Mitochondrial (Dys)function and Insulin Resistance: From Pathophysiological Molecular Mechanisms to the Impact of Diet. <i>Frontiers in Physiology</i> , 2019 , 10, 532	4.6	111
22	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, 471-471	0.4	78
21	Central Regulation of Glucose Homeostasis. <i>Comprehensive Physiology</i> , 2017 , 7, 741-764	7.7	37
20	The Role of Dietary Advanced Glycation End Products in Metabolic Dysfunction. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e1900934	5.9	36
19	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	3.6	32
18	Diabetes, a Contemporary Risk for Parkinson's Disease: Epidemiological and Cellular Evidences. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 302	5.3	31
17	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	6.7	27
16	The Effects of Dietary Polyphenols on Circulating Cardiovascular Disease Biomarkers and Iron Status: A Systematic Review. <i>Nutrition and Metabolic Insights</i> , 2019 , 12, 1178638819882739	1.9	23
15	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	3.9	23
14	A high-fat diet induces rapid changes in the mouse hypothalamic proteome. <i>Nutrition and Metabolism</i> , 2019 , 16, 26	4.6	21
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	3.8	17
12	is a novel hypothalamic gene upregulated by a high-fat diet and leptin in mice. <i>Genes and Nutrition</i> , 2018 , 13, 28	4.3	17
11	Potential relationship between dietary long-chain saturated fatty acids and hypothalamic dysfunction in obesity. <i>Nutrition Reviews</i> , 2020 , 78, 261-277	6.4	14
10	Early and reversible changes to the hippocampal proteome in mice on a high-fat diet. <i>Nutrition and Metabolism</i> , 2019 , 16, 57	4.6	11
9	Anti-Apoptotic and Anti-Inflammatory Role of Trans-Resveratrol in a Neuron-Glia Co-Culture Cellular Model of Parkinson's Disease. <i>Foods</i> , 2021 , 10,	4.9	7
8	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	6.2	6
7	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	6.2	6

6	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,	4.9	5
5	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	7	4
4	Metabolic Syndrome, Cognitive Impairment and the Role of Diet: A Narrative Review.. <i>Nutrients</i> , 2022 , 14,	6.7	3
3	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	4.1	3
2	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	6.2	3
1	Dietary patterns, caloric restrictions for management of cardiovascular disease and cancer; a brief review.. <i>Reviews in Cardiovascular Medicine</i> , 2022 , 23, 41	3.9	