

Giovanna Trinchese

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4357316/publications.pdf>

Version: 2024-02-01

36
papers

1,350
citations

361296

20
h-index

360920

35
g-index

37
all docs

37
docs citations

37
times ranked

2214
citing authors

#	ARTICLE	IF	CITATIONS
1	Butyrate Regulates Liver Mitochondrial Function, Efficiency, and Dynamics in Insulin-Resistant Obese Mice. <i>Diabetes</i> , 2017, 66, 1405-1418.	0.3	214
2	High-Fat Diet Induces Neuroinflammation and Mitochondrial Impairment in Mice Cerebral Cortex and Synaptic Fraction. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 509.	1.8	87
3	Gut Microbiota as a Target for Preventive and Therapeutic Intervention against Food Allergy. <i>Nutrients</i> , 2017, 9, 672.	1.7	81
4	The novel butyrate derivative phenylalanine- β -butyramide protects from doxorubicin-induced cardiotoxicity. <i>European Journal of Heart Failure</i> , 2019, 21, 519-528.	2.9	80
5	Polyunsaturated Fatty Acids Attenuate Diet Induced Obesity and Insulin Resistance, Modulating Mitochondrial Respiratory Uncoupling in Rat Skeletal Muscle. <i>PLoS ONE</i> , 2016, 11, e0149033.	1.1	70
6	Long Feeding High-Fat Diet Induces Hypothalamic Oxidative Stress and Inflammation, and Prolonged Hypothalamic AMPK Activation in Rat Animal Model. <i>Frontiers in Physiology</i> , 2018, 9, 818.	1.3	70
7	Butyrate as a bioactive human milk protective component against food allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1398-1415.	2.7	68
8	Human, donkey and cow milk differently affects energy efficiency and inflammatory state by modulating mitochondrial function and gut microbiota. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1136-1146.	1.9	63
9	Polyphenol-rich virgin olive oil reduces insulin resistance and liver inflammation and improves mitochondrial dysfunction in high-fat diet fed rats. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600418.	1.5	48
10	c9,t11-Conjugated linoleic acid ameliorates steatosis by modulating mitochondrial uncoupling and Nrf2 pathway. <i>Journal of Lipid Research</i> , 2014, 55, 837-849.	2.0	43
11	Milk Fatty Acid Profiles in Different Animal Species: Focus on the Potential Effect of Selected PUFAs on Metabolism and Brain Functions. <i>Nutrients</i> , 2021, 13, 1111.	1.7	43
12	Interplay between Peripheral and Central Inflammation in Obesity-Promoted Disorders: The Impact on Synaptic Mitochondrial Functions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5964.	1.8	42
13	Human Milk and Donkey Milk, Compared to Cow Milk, Reduce Inflammatory Mediators and Modulate Glucose and Lipid Metabolism, Acting on Mitochondrial Function and Oleyethanolamide Levels in Rat Skeletal Muscle. <i>Frontiers in Physiology</i> , 2018, 9, 32.	1.3	41
14	Effects of an High-Fat Diet Enriched in Lard or in Fish Oil on the Hypothalamic Amp-Activated Protein Kinase and Inflammatory Mediators. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 150.	1.8	40
15	Diet supplementation with donkey milk upregulates liver mitochondrial uncoupling, reduces energy efficiency and improves antioxidant and antiinflammatory defences in rats. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1596-1600.	1.5	39
16	High Fat Diet and Inflammation - Modulation of Haptoglobin Level in Rat Brain. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 479.	1.8	35
17	Palmitoylethanolamide counteracts hepatic metabolic inflexibility modulating mitochondrial function and efficiency in diet-induced obese mice. <i>FASEB Journal</i> , 2020, 34, 350-364.	0.2	29
18	Deregulated Local Protein Synthesis in the Brain Synaptosomes of a Mouse Model for Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 1529-1541.	1.9	25

#	ARTICLE	IF	CITATIONS
19	Haptoglobin increases with age in rat hippocampus and modulates Apolipoprotein E mediated cholesterol trafficking in neuroblastoma cell lines. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 212.	1.8	23
20	Milk from cows fed a diet with a high forage:concentrate ratio improves inflammatory state, oxidative stress, and mitochondrial function in rats. <i>Journal of Dairy Science</i> , 2018, 101, 1843-1851.	1.4	23
21	The Important Role of Adiponectin and Orexin-A, Two Key Proteins Improving Healthy Status: Focus on Physical Activity. <i>Frontiers in Physiology</i> , 2020, 11, 356.	1.3	22
22	Pharmacological inhibition of <i>GRK2</i> improves cardiac metabolism and function in experimental heart failure. <i>ESC Heart Failure</i> , 2020, 7, 1571-1584.	1.4	21
23	Assessment of the Health Status of Mussels <i>Mytilus galloprovincialis</i> Along the Campania Coastal Areas: A Multidisciplinary Approach. <i>Frontiers in Physiology</i> , 2018, 9, 683.	1.3	19
24	Randomised Clinical Trial: Calorie Restriction Regimen with Tomato Juice Supplementation Ameliorates Oxidative Stress and Preserves a Proper Immune Surveillance Modulating Mitochondrial Bioenergetics of T-Lymphocytes in Obese Children Affected by Non-Alcoholic Fatty Liver Disease (NAFLD). <i>Journal of Clinical Medicine</i> , 2020, 9, 141.	1.0	18
25	Milk From Cow Fed With High Forage/Concentrate Ratio Diet: Beneficial Effect on Rat Skeletal Muscle Inflammatory State and Oxidative Stress Through Modulation of Mitochondrial Functions and AMPK Activity. <i>Frontiers in Physiology</i> , 2018, 9, 1969.	1.3	17
26	Decreased Metabolic Flexibility in Skeletal Muscle of Rat Fed with a High-Fat Diet Is Recovered by Individual CLA Isomer Supplementation via Converging Protective Mechanisms. <i>Cells</i> , 2020, 9, 823.	1.8	16
27	Neurodevelopmental Disorders: Effect of High-Fat Diet on Synaptic Plasticity and Mitochondrial Functions. <i>Brain Sciences</i> , 2020, 10, 805.	1.1	15
28	5-Hydroxytryptamine Modulates Maturation and Mitochondria Function of Human Oligodendrocyte Progenitor M03-13 Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2621.	1.8	11
29	Hepatic Mitochondrial Dysfunction and Immune Response in a Murine Model of Peanut Allergy. <i>Nutrients</i> , 2018, 10, 744.	1.7	10
30	Improvement of Bone Physiology and Life Quality Due to Association of Risedronate and Anastrozole. <i>Frontiers in Pharmacology</i> , 2017, 8, 632.	1.6	9
31	Hemispheric Asymmetries in Radial Line Bisection: Role of Retinotopic and Spatiotopic Factors. <i>Frontiers in Psychology</i> , 2018, 9, 2200.	1.1	8
32	Dietary Micronutrient Management to Treat Mitochondrial Dysfunction in Diet-Induced Obese Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2862.	1.8	7
33	Heart Mitochondrial Metabolic Flexibility and Redox Status Are Improved by Donkey and Human Milk Intake. <i>Antioxidants</i> , 2021, 10, 1807.	2.2	7
34	Social isolation triggers oxidative status and impairs systemic and hepatic insulin sensitivity in normoglycemic rats. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112820.	2.5	5
35	Preventive and therapeutic action of extensively hydrolyzed casein formula alone or in combination with <i>Lactobacillus rhamnosus</i> GG in a murine model of cow milk allergy. <i>Digestive and Liver Disease</i> , 2014, 46, e90.	0.4	0
36	Gut microbiota and Crohn's disease. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2018, 11, 65-72.	0.2	0