

Maria Gabriella Caruso

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

943
citations

430874

18
h-index

477307

29
g-index

44
all docs

44
docs citations

44
times ranked

1818
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of olive oil polyphenols on fatty acid synthase gene expression and activity in human colorectal cancer cells. <i>Genes and Nutrition</i> , 2011, 6, 63-69.	2.5	88
2	Anti Proliferative and Pro Apoptotic Effects of Flavonoid Quercetin Are Mediated by CB1 Receptor in Human Colon Cancer Cell Lines. <i>Journal of Cellular Physiology</i> , 2015, 230, 2973-2980.	4.1	81
3	Magnesium and health outcomes: an umbrella review of systematic reviews and meta-analyses of observational and intervention studies. <i>European Journal of Nutrition</i> , 2020, 59, 263-272.	3.9	51
4	The relationship between the dietary inflammatory index (DII®) and incident depressive symptoms: A longitudinal cohort study. <i>Journal of Affective Disorders</i> , 2018, 235, 39-44.	4.1	50
5	Trends in adherence to the Mediterranean diet in South Italy: A cross sectional study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 410-417.	2.6	39
6	Mediterranean diet and knee osteoarthritis outcomes: A longitudinal cohort study. <i>Clinical Nutrition</i> , 2019, 38, 2735-2739.	5.0	38
7	Elevated AA/EPA Ratio Represents an Inflammatory Biomarker in Tumor Tissue of Metastatic Colorectal Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2050.	4.1	35
8	Coffee Intake and Liver Steatosis: A Population Study in a Mediterranean Area. <i>Nutrients</i> , 2018, 10, 89.	4.1	34
9	Associations between body mass index, waist circumference and erectile dysfunction: a systematic review and META-analysis. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2020, 21, 657-666.	5.7	34
10	Liquid Biopsy as Surrogate for Tissue for Molecular Profiling in Pancreatic Cancer: A Meta-Analysis Towards Precision Medicine. <i>Cancers</i> , 2019, 11, 1152.	3.7	33
11	Serum Levels of Fatty Acid Synthase in Colorectal Cancer Patients Are Associated with Tumor Stage. <i>Journal of Gastrointestinal Cancer</i> , 2012, 43, 508-511.	1.3	32
12	Antiproliferative, antioxidant and anti-inflammatory effects of hydroxytyrosol on human hepatoma HepG2 and Hep3B cell lines. <i>Anticancer Research</i> , 2012, 32, 5371-7.	1.1	32
13	Aerobic Physical Activity and a Low Glycemic Diet Reduce the AA/EPA Ratio in Red Blood Cell Membranes of Patients with NAFLD. <i>Nutrients</i> , 2018, 10, 1299.	4.1	30
14	Erythrocyte membrane fatty acids profile in colorectal cancer patients: a preliminary study. <i>Anticancer Research</i> , 2014, 34, 4775-9.	1.1	28
15	Significant decrease of saturation index in erythrocytes membrane from subjects with non-alcoholic fatty liver disease (NAFLD). <i>Lipids in Health and Disease</i> , 2017, 16, 160.	3.0	25
16	Dietary ω -3 Polyunsaturated Fatty Acids Inhibit Tumor Growth in Transgenic ApcMin/+ Mice, Correlating with CB1 Receptor Up-Regulation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 485.	4.1	23
17	Differential Tissue Fatty Acids Profiling between Colorectal Cancer Patients with and without Synchronous Metastasis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 962.	4.1	23
18	The Effect of Three Mediterranean Diets on Remnant Cholesterol and Non-Alcoholic Fatty Liver Disease: A Secondary Analysis. <i>Nutrients</i> , 2020, 12, 1674.	4.1	22

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19	Nonalcoholic Fatty Liver Disease: Focus on New Biomarkers and Lifestyle Interventions. International Journal of Molecular Sciences, 2021, 22, 3899.	4.1	20
20	The Relationship between Dietary Vitamin K and Depressive Symptoms in Late Adulthood: A Cross-Sectional Analysis from a Large Cohort Study. Nutrients, 2019, 11, 787.	4.1	19
21	Dietary Magnesium and Incident Frailty in Older People at Risk for Knee Osteoarthritis: An Eight-Year Longitudinal Study. Nutrients, 2017, 9, 1253.	4.1	18
22	Effectiveness of two physical activity programs on non-alcoholic fatty liver disease. a randomized controlled clinical trial. Revista De La Facultad De Ciencias Medicas De Cordoba, 2019, 76, 26.	0.3	18
23	Stearoyl-CoA Desaturase-1 Enzyme Inhibition by Grape Skin Extracts Affects Membrane Fluidity in Human Colon Cancer Cell Lines. Nutrients, 2020, 12, 693.	4.1	18
24	Down-Regulation of Cannabinoid Type 1 (CB1) Receptor and its Downstream Signaling Pathways in Metastatic Colorectal Cancer. Cancers, 2019, 11, 708.	3.7	17
25	The effect of the Mediterranean Diet on lifespan: a treatment-effect survival analysis of a population-based prospective cohort study in Southern Italy. International Journal of Epidemiology, 2021, 50, 245-255.	1.9	15
26	Remnant cholesterol as a risk factor for cardiovascular, cancer or other causes mortality: A competing risks analysis. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 2093-2102.	2.6	13
27	Cannabinoid Type 1 Receptor Gene Polymorphism and Macronutrient Intake. Journal of Nutrigenetics and Nutrigenomics, 2012, 5, 305-313.	1.3	11
28	The Association between Dietary Magnesium Intake and Magnetic Resonance Parameters for Knee Osteoarthritis. Nutrients, 2019, 11, 1387.	4.1	9
29	Cannabinoid Receptors Overexpression in a Rat Model of Irritable Bowel Syndrome (IBS) after Treatment with a Ketogenic Diet. International Journal of Molecular Sciences, 2021, 22, 2880.	4.1	8
30	Autumn Royal and Egnatia Grape Extracts Differently Modulate Cell Proliferation in Human Colorectal Cancer Cells. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 1740-1750.	1.2	8
31	Nutrition and lipidomic profile in colorectal cancers. Acta Biomedica, 2018, 89, 87-96.	0.3	8
32	Increased serum levels of lipogenic enzymes in patients with severe liver steatosis. Lipids in Health and Disease, 2012, 11, 145.	3.0	7
33	Non-Alcoholic Fatty Liver Disease is Associated with Higher Metabolic Expenditure in Overweight and Obese Subjects: A Case-Control Study. Nutrients, 2019, 11, 1830.	4.1	7
34	Flavonoid and Non-Flavonoid Compounds of Autumn Royal and Egnatia Grape Skin Extracts Affect Membrane PUFA's Profile and Cell Morphology in Human Colon Cancer Cell Lines. Molecules, 2020, 25, 3352.	3.8	7
35	Tissue Fatty Acid Profile is Differently Modulated from Olive Oil and Omega-3 Polyunsaturated Fatty Acids in ApcMin/+ Mice. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2017, 17, 303-308.	1.2	7
36	Women in LOVE: Lacto-Ovo-Vegetarian Diet Rich in Omega-3 Improves Vasomotor Symptoms in Postmenopausal Women. An Exploratory Randomized Controlled Trial. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 1232-1239.	1.2	6

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37	Integrated Small Dense Low-density Lipoprotein Profile in Cardiovascular Disease and Cancer: A Longitudinal Study. <i>Anticancer Research</i> , 2019, 39, 6035-6039.	1.1	5
38	Processed meat consumption and the risk of incident late-onset depression: a 12-year follow-up of the Salus in Apulia Study. <i>Age and Ageing</i> , 2022, 51, .	1.6	5
39	The Activation Status of the TGF- β 2 Transducer Smad2 Is Associated with a Reduced Survival in Gastrointestinal Cancers: A Systematic Review and Meta-Analysis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3831.	4.1	4
40	Adherence to a healthy lifestyle and multiple sclerosis: a caseâ€“control study from the UK Biobank. <i>Nutritional Neuroscience</i> , 2020, , 1-9.	3.1	4
41	Neurological diseases and COVID-19: prospective analyses using the UK Biobank. <i>Acta Neurologica Belgica</i> , 2021, 121, 1295-1303.	1.1	4
42	Modified WCRF/AICR Score and All-Cause, Digestive System, Cardiovascular, Cancer and Other-Cause-Related Mortality: A Competing Risk Analysis of Two Cohort Studies Conducted in Southern Italy. <i>Nutrients</i> , 2021, 13, 4002.	4.1	4
43	Antitumorigenic effect of dietary natural compounds via lipid metabolism modulation in Apc(Min/+) mice. <i>Anticancer Research</i> , 2013, 33, 3739-44.	1.1	3
44	Sustainable Food and Local Development. <i>Journal of Gastrointestinal Cancer</i> , 2012, 43, 1-2.	1.3	0