

Maria Annunziata Carluccio

List of Publications by Year in descending order

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53
papers

2,965
citations

257101

24
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197535

49
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all docs

54
docs citations

54
times ranked

4562
citing authors

#	ARTICLE	IF	CITATIONS
1	Olive Oil and Red Wine Antioxidant Polyphenols Inhibit Endothelial Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 622-629.	1.1	586
2	Mediterranean diet polyphenols reduce inflammatory angiogenesis through MMP-9 and COX-2 inhibition in human vascular endothelial cells: A potentially protective mechanism in atherosclerotic vascular disease and cancer. <i>Archives of Biochemistry and Biophysics</i> , 2012, 527, 81-89.	1.4	275
3	Oleic Acid Inhibits Endothelial Activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 220-228.	1.1	210
4	Endothelial permeability, LDL deposition, and cardiovascular risk factors—a review. <i>Cardiovascular Research</i> , 2018, 114, 35-52.	1.8	208
5	Basic mechanisms behind the effects of n-3 fatty acids on cardiovascular disease. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2008, 79, 109-115.	1.0	117
6	Hydroxytyrosol suppresses MMP-9 and COX-2 activity and expression in activated human monocytes via PKC β and PKC δ 1 inhibition. <i>Atherosclerosis</i> , 2014, 232, 17-24.	0.4	113
7	Homocysteine induces VCAM-1 gene expression through NF- κ B and NAD(P)H oxidase activation: protective role of Mediterranean diet polyphenolic antioxidants. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H2344-H2354.	1.5	106
8	Statins inhibit cyclooxygenase-2 and matrix metalloproteinase-9 in human endothelial cells: anti-angiogenic actions possibly contributing to plaque stability. <i>Cardiovascular Research</i> , 2010, 86, 311-320.	1.8	101
9	Vasculoprotective potential of olive oil components. <i>Molecular Nutrition and Food Research</i> , 2007, 51, 1225-1234.	1.5	90
10	Nutraceuticals and Prevention of Atherosclerosis: Focus on ω -3 Polyunsaturated Fatty Acids and Mediterranean Diet Polyphenols. <i>Cardiovascular Therapeutics</i> , 2010, 28, e13-9.	1.1	89
11	Multiple anti-inflammatory and anti-atherosclerotic properties of red wine polyphenolic extracts: differential role of hydroxycinnamic acids, flavonols and stilbenes on endothelial inflammatory gene expression. <i>European Journal of Nutrition</i> , 2016, 55, 477-489.	1.8	83
12	Radical Scavenging and Anti-Inflammatory Activities of Representative Anthocyanin Groupings from Pigment-Rich Fruits and Vegetables. <i>International Journal of Molecular Sciences</i> , 2018, 19, 169.	1.8	83
13	The Extra-Virgin Olive Oil Polyphenols Oleocanthal and Oleacein Counteract Inflammation-Related Gene and miRNA Expression in Adipocytes by Attenuating NF- κ B Activation. <i>Nutrients</i> , 2019, 11, 2855.	1.7	63
14	Extra virgin olive oil rich in polyphenols modulates VEGF-induced angiogenic responses by preventing NADPH oxidase activity and expression. <i>Journal of Nutritional Biochemistry</i> , 2016, 28, 19-29.	1.9	53
15	Additive Regulation of Adiponectin Expression by the Mediterranean Diet Olive Oil Components Oleic Acid and Hydroxytyrosol in Human Adipocytes. <i>PLoS ONE</i> , 2015, 10, e0128218.	1.1	51
16	PPAR δ agonists inhibit angiogenesis by suppressing PKC β - and CREB-mediated COX-2 expression in the human endothelium. <i>Cardiovascular Research</i> , 2010, 86, 302-310.	1.8	50
17	Hydroxytyrosol Ameliorates Endothelial Function under Inflammatory Conditions by Preventing Mitochondrial Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	1.9	46
18	Therapeutic potential of the dual peroxisome proliferator activated receptor (PPAR) δ / β agonist aleglitazar in attenuating TNF- α -mediated inflammation and insulin resistance in human adipocytes. <i>Pharmacological Research</i> , 2016, 107, 125-136.	3.1	43

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19	Red Grape Skin Polyphenols Blunt Matrix Metalloproteinase-2 and -9 Activity and Expression in Cell Models of Vascular Inflammation: Protective Role in Degenerative and Inflammatory Diseases. <i>Molecules</i> , 2016, 21, 1147.	1.7	39
20	Hydroxytyrosol Modulates Adipocyte Gene and miRNA Expression Under Inflammatory Condition. <i>Nutrients</i> , 2019, 11, 2493.	1.7	38
21	Effects of Olive Oil on Blood Pressure: Epidemiological, Clinical, and Mechanistic Evidence. <i>Nutrients</i> , 2020, 12, 1548.	1.7	34
22	Mechanisms for reduction of endothelial activation by oleate: inhibition of nuclear factor- κ B through antioxidant effects. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2002, 67, 175-181.	1.0	32
23	Characterization of an epithelial, nearly diploid liver cell strain, from Chinese hamster, able to activate promutagens. <i>Mutagenesis</i> , 1987, 2, 127-135.	1.0	30
24	Omega-3 Fatty Acids, Inflammation and Angiogenesis: Nutrigenomic Effects as an Explanation for Anti-Atherogenic and Anti-Inflammatory Effects of Fish and Fish Oils. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2008, 1, 4-23.	1.8	29
25	Anti-proliferative, anti-inflammatory and anti-mutagenic activities of a <i>Prunus mahaleb</i> L. anthocyanin-rich fruit extract. <i>Journal of Functional Foods</i> , 2016, 27, 537-548.	1.6	27
26	Concentrated Growth Factors (CGF) Induce Osteogenic Differentiation in Human Bone Marrow Stem Cells. <i>Biology</i> , 2020, 9, 370.	1.3	25
27	Oxidative stress and vascular stiffness in hypertension: A renewed interest for antioxidant therapies?. <i>Vascular Pharmacology</i> , 2019, 116, 45-50.	1.0	24
28	Phenolic extracts from whole wheat biofortified bread dampen overwhelming inflammatory response in human endothelial cells and monocytes: major role of VCAM-1 and CXCL-10. <i>European Journal of Nutrition</i> , 2020, 59, 2603-2615.	1.8	22
29	Pharmacological modulation of vascular inflammation in atherothrombosis. <i>Annals of the New York Academy of Sciences</i> , 2010, 1207, 23-31.	1.8	21
30	Effect of Cocoa Products and Its Polyphenolic Constituents on Exercise Performance and Exercise-Induced Muscle Damage and Inflammation: A Review of Clinical Trials. <i>Nutrients</i> , 2019, 11, 1471.	1.7	21
31	Autochthonous <i>Saccharomyces cerevisiae</i> Starter Cultures Enhance Polyphenols Content, Antioxidant Activity, and Anti-Inflammatory Response of Apulian Red Wines. <i>Foods</i> , 2019, 8, 453.	1.9	21
32	Techno-functional properties of tomato puree fortified with anthocyanin pigments. <i>Food Chemistry</i> , 2018, 240, 1184-1192.	4.2	20
33	Angiogenic Properties of Concentrated Growth Factors (CGFs): The Role of Soluble Factors and Cellular Components. <i>Pharmaceutics</i> , 2021, 13, 635.	2.0	19
34	Quenching of intracellular ROS generation as a mechanism for oleate-induced reduction of endothelial activation and early atherogenesis. <i>Thrombosis and Haemostasis</i> , 2002, 88, 335-44.	1.8	19
35	Dipyridamole decreases inflammatory metalloproteinase-9 expression and release by human monocytes. <i>Thrombosis and Haemostasis</i> , 2013, 109, 280-289.	1.8	18
36	Grape Pomace Extract Attenuates Inflammatory Response in Intestinal Epithelial and Endothelial Cells: Potential Health-Promoting Properties in Bowel Inflammation. <i>Nutrients</i> , 2022, 14, 1175.	1.7	18

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37	Itraconazole inhibits HMEC-1 angiogenesis. <i>Biomedicine and Pharmacotherapy</i> , 2012, 66, 312-317.	2.5	16
38	Angiotensin II AT1 receptors and Na ⁺ /K ⁺ ATPase in human umbilical vein endothelial cells. <i>Journal of Endocrinology</i> , 1997, 155, 587-593.	1.2	16
39	Analysis of CGF Biomolecules, Structure and Cell Population: Characterization of the Stemness Features of CGF Cells and Osteogenic Potential. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8867.	1.8	15
40	Induction of sister-chromatid exchanges by procarcinogens in metabolically competent Chinese hamster epithelial liver cells. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1988, 207, 69-75.	1.2	14
41	Transcriptome-based identification of new anti-inflammatory and vasodilating properties of the n-3 fatty acid docosahexaenoic acid in vascular endothelial cell under proinflammatory conditions. <i>PLoS ONE</i> , 2015, 10, e0129652.	1.1	13
42	Assessment of Subjective Well-Being in a Cohort of University Students and Staff Members: Association with Physical Activity and Outdoor Leisure Time during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4787.	1.2	13
43	Release of VEGF from Dental Implant Surface (IMLÂ® Implant) Coated with Concentrated Growth Factors (CGF) and the Liquid Phase of CGF (LPCGF): In Vitro Results and Future Expectations. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2114.	1.3	9
44	Nutrigenomic Effect of Hydroxytyrosol in Vascular Endothelial Cells: A Transcriptomic Profile Analysis. <i>Nutrients</i> , 2021, 13, 3990.	1.7	8
45	Olive Oil. , 2015, , 135-142.		7
46	Non-Celiac Gluten Sensitivity and Protective Role of Dietary Polyphenols. <i>Nutrients</i> , 2022, 14, 2679.	1.7	7
47	Mediterranean Diet Polyphenols. , 2015, , 291-300.		6
48	Alcohol and atherosclerosis: A double edged sword. <i>Vascular Pharmacology</i> , 2012, 57, 65-68.	1.0	4
49	In vitro profiling of endothelial volatile organic compounds under resting and pro-inflammatory conditions. <i>Metabolomics</i> , 2019, 15, 132.	1.4	4
50	Coffee Bioactive N-Methylpyridinium Attenuates Tumor Necrosis Factor (TNF)- α -Mediated Insulin Resistance and Inflammation in Human Adipocytes. <i>Biomolecules</i> , 2021, 11, 1545.	1.8	4
51	Nutrients and Gene Expression in Cardiovascular Disease. , 2020, , 469-481.		2
52	Atherosclerosis and Mediterranean Diet Polyphenols. , 2014, , 895-903.		1
53	Endothelial Activation and Olive Oil. , 2010, , 821-828.		0