Carmela Santangelo

List of Publications by Year
in descending order

44 papers	2,465 citations	293460 24 h-index	299063 42 g-index
44 all docs	44 docs citations	44 times ranked	4634 citing authors

#	Article	IF	Citations
1	Identification and Validation of miR-222-3p and miR-409-3p as Plasma Biomarkers in Gestational Diabetes Mellitus Sharing Validated Target Genes Involved in Metabolic Homeostasis. International Journal of Molecular Sciences, 2022, 23, 4276.	1.8	18
2	â€œMolecular aspects of dietary polyphenols in pregnancyâ€• , 2021, , 233-264.		0
3	Protocatechuic acid influences immune-metabolic changes in the adipose tissue of pregnant women with gestational diabetes mellitus. Food and Function, 2021, 12, 7490-7500.	2.1	3
4	Significance of Sex Differences in ncRNAs Expression and Function in Pregnancy and Related Complications. Biomedicines, 2021, 9, 1509.	1.4	4
5	Dietary habits affect fatty acid composition of visceral adipose tissue in subjects with colorectal cancer or obesity. European Journal of Nutrition, 2020, 59, 1463-1472.	1.8	7
6	Curcumin: Could This Compound Be Useful in Pregnancy and Pregnancy-Related Complications?. Nutrients, 2020, 12, 3179.	1.7	24
7	MicroRNA Modulation by Dietary Supplements in Obesity. Biomedicines, 2020, 8, 545.	1.4	5
8	Extra virgin olive oil polyphenols: biological properties and antioxidant activity. , 2020, , 225-233.		7
9	Non-Coding RNA: Role in Gestational Diabetes Pathophysiology and Complications. International Journal of Molecular Sciences, 2020, 21, 4020.	1.8	70
10	Cross-talk between fetal membranes and visceral adipose tissue involves HMGB1â€"RAGE and VIPâ€"VPAC2 pathways in human gestational diabetes mellitus. Acta Diabetologica, 2019, 56, 681-689.	1.2	23
11	Effect of protocatechuic acid on insulin responsiveness and inflammation in visceral adipose tissue from obese individuals: possible role for PTP1B. International Journal of Obesity, 2018, 42, 2012-2021.	1.6	54
12	Recent Evidence on the Role of Dietary PUFAs in Cancer Development and Prevention. Current Medicinal Chemistry, 2018, 25, 1818-1836.	1.2	15
13	Anti-inflammatory Activity of Extra Virgin Olive Oil Polyphenols: Which Role in the Prevention and Treatment of Immune-Mediated Inflammatory Diseases?. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2017, 18, 36-50.	0.6	96
14	Could gestational diabetes mellitus be managed through dietary bioactive compounds? Current knowledge and future perspectives. British Journal of Nutrition, 2016, 115, 1129-1144.	1.2	48
15	Protocatechuic acid activates key components of insulin signaling pathway mimicking insulin activity. Molecular Nutrition and Food Research, 2015, 59, 1472-1481.	1.5	62
16	Protocatechuic Acid Prevents oxLDL-Induced Apoptosis by Activating JNK/Nrf2 Survival Signals in Macrophages. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-11.	1.9	28
17	Management of reproduction and pregnancy complications in maternal obesity: Which role for dietary polyphenols?. BioFactors, 2014, 40, 79-102.	2.6	19
18	Ï‰3-PUFAs Exert Anti-Inflammatory Activity in Visceral Adipocytes from Colorectal Cancer Patients. PLoS ONE, 2013, 8, e77432.	1.1	32

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19	Predominant role of obesity/insulin resistance in oxidative stress development. European Journal of Clinical Investigation, 2012, 42, 70-78.	1.7	57
20	CCAAT/enhancer-binding protein-Î² participates in oxidized LDL-enhanced proliferation in 3T3-L1 cells. Biochimie, 2011, 93, 1510-1519.	1.3	6
21	Protocatechuic acid induces antioxidant/detoxifying enzyme expression through JNK-mediated Nrf2 activation in murine macrophages. Journal of Nutritional Biochemistry, 2011, 22, 409-417.	1.9	139
22	OxLDL induced p53-dependent apoptosis by activating p38MAPK and PKCÎ´ signaling pathways in J774A.1 macrophage cells. Journal of Molecular Cell Biology, 2011, 3, 316-318.	1.5	17
23	Cyanidin-3-<i>O</i>-Î²-Glucoside and Protocatechuic Acid Exert Insulin-Like Effects by Upregulating PPARÎ³ Activity in Human Omental Adipocytes. Diabetes, 2011, 60, 2234-2244.	0.3	223
24	Type 2 diabetes mellitus is characterized by reduced postprandial adiponectin response: a possible link with diabetic postprandial dyslipidemia. Metabolism: Clinical and Experimental, 2010, 59, 567-574.	1.5	21
25	Oxidized LDL impair adipocyte response to insulin by activating serine/threonine kinases. Journal of Lipid Research, 2009, 50, 832-845.	2.0	36
26	Oxidised LDL upâ€‐regulate CD36 expression by the Nrf2 pathway in 3T3â€‐L1 preadipocytes. FEBS Letters, 2008, 582, 2291-2298.	1.3	43
27	Effects of monounsaturated vs. saturated fat on postprandial lipemia and adipose tissue lipases in type 2 diabetes. Clinical Nutrition, 2008, 27, 133-141.	2.3	49
28	Modulatory Effects of Polyphenols on Apoptosis Induction: Relevance for Cancer Prevention. International Journal of Molecular Sciences, 2008, 9, 213-228.	1.8	107
29	Postprandial chylomicrons and adipose tissue lipoprotein lipase are altered in type 2 diabetes independently of obesity and whole-body insulin resistance. Nutrition, Metabolism and Cardiovascular Diseases, 2008, 18, 531-538.	1.1	29
30	Hepatocyte growth factor protects rat RINm5F cell line against free fatty acid-induced apoptosis by counteracting oxidative stress. Journal of Molecular Endocrinology, 2007, 38, 147-158.	1.1	33
31	Tyrosol, the major extra virgin olive oil compound, restored intracellular antioxidant defences in spite of its weak antioxidative effectiveness. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 535-545.	1.1	127
32	Polyphenols, intracellular signalling and inflammation. Annali Dell'Istituto Superiore Di Sanita, 2007, 43, 394-405.	0.2	204
33	Oxidised LDL modulate adipogenesis in 3T3-L1 preadipocytes by affecting the balance between cell proliferation and differentiation. FEBS Letters, 2006, 580, 2421-2429.	1.3	56
34	Defective lymphocyte caspase-3 expression in type 1 diabetes mellitus. European Journal of Endocrinology, 2005, 152, 119-125.	1.9	22
35	Suppressor of cytokine signaling gene expression in human pancreatic islets: modulation by cytokines. European Journal of Endocrinology, 2005, 152, 485-489.	1.9	31
36	The role of peripheral benzodiazepine receptors on the function and survival of isolated human pancreatic islets. European Journal of Endocrinology, 2004, 151, 207-214.	1.9	24

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37	Prolonged Exposure to Free Fatty Acids Has Cytostatic and Pro-Apoptotic Effects on Human Pancreatic Islets: Evidence that Â-Cell Death Is Caspase Mediated, Partially Dependent on Ceramide Pathway, and Bcl-2 Regulated. Diabetes, 2002, 51, 1437-1442.	0.3	547
38	Hormonal regulation of cytokine release by human fetal membranes at term gestation: effects of oxytocin, hydrocortisone and progesterone on tumour necrosis factor-Î± and transforming growth factor-Î² 1 output. Journal of Reproductive Immunology, 2002, 56, 123-136.	0.8	22
39	Upregulation of mitochondrial peripheral benzodiazepine receptor expression by cytokine-induced damage of human pancreatic islets. Journal of Cellular Biochemistry, 2002, 84, 636-644.	1.2	29
40	Upregulation of mitochondrial peripheral benzodiazepine receptor expression by cytokine-induced damage of human pancreatic islets. Journal of Cellular Biochemistry, 2002, 84, 636-44.	1.2	8
41	BOVINE ISLETS ARE LESS SUSCEPTIBLE THAN HUMAN ISLETS TO DAMAGE BY HUMAN CYTOKINES1. Transplantation, 2001, 71, 21-26.	0.5	25
42	Th2 Cytokines Have a Partial, Direct Protective Effect on the Function and Survival of Isolated Human Islets Exposed to Combined Proinflammatory and Th1 Cytokines. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4974-4978.	1.8	49
43	Function of pancreatic islets isolated from a type 1 diabetic patient. Diabetes Care, 2000, 23, 701-703.	4.3	43
44	On chromosomal instability: what is the karyotype of your 32D Cl3 cell line?. Blood, 2000, 95, 3636-3637.	0.6	3