

# Carmela Spagnuolo

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

3,703  
citations

304602

22  
h-index

360920

35  
g-index

36  
all docs

36  
docs citations

36  
times ranked

6985  
citing authors

#	ARTICLE	IF	CITATIONS
1	The flavonoid quercetin in disease prevention and therapy: Facts and fancies. <i>Biochemical Pharmacology</i> , 2012, 83, 6-15.	2.0	565
2	Broad targeting of resistance to apoptosis in cancer. <i>Seminars in Cancer Biology</i> , 2015, 35, S78-S103.	4.3	535
3	Genistein and Cancer: Current Status, Challenges, and Future Directions. <i>Advances in Nutrition</i> , 2015, 6, 408-419.	2.9	405
4	Anti-inflammatory effects of flavonoids in neurodegenerative disorders. <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 105-115.	2.6	308
5	Roles of flavonoids against coronavirus infection. <i>Chemico-Biological Interactions</i> , 2020, 328, 109211.	1.7	252
6	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , 2015, 35, S276-S304.	4.3	220
7	Phytochemicals in Cancer Prevention and Therapy: Truth or Dare?. <i>Toxins</i> , 2010, 2, 517-551.	1.5	173
8	Quercetin: A Pleiotropic Kinase Inhibitor Against Cancer. <i>Cancer Treatment and Research</i> , 2014, 159, 185-205.	0.2	132
9	Nrf2 targeting by sulforaphane: A potential therapy for cancer treatment. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 1391-1405.	5.4	129
10	Dietary polyphenols in cancer prevention: the example of the flavonoid quercetin in leukemia. <i>Annals of the New York Academy of Sciences</i> , 2012, 1259, 95-103.	1.8	119
11	Neuroprotective Role of Natural Polyphenols. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1943-1950.	1.0	100
12	Antioxidant polyphenols in cancer treatment: Friend, foe or foil?. <i>Seminars in Cancer Biology</i> , 2017, 46, 1-13.	4.3	98
13	Mechanisms of aging and potential role of selected polyphenols in extending healthspan. <i>Biochemical Pharmacology</i> , 2020, 173, 113719.	2.0	69
14	Identification and Quantification of Flavonoids from Two Southern Italian Cultivars of <i>Allium cepa</i> L., Tropea (Red Onion) and Montoro (Copper Onion), and Their Capacity to Protect Human Erythrocytes from Oxidative Stress. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5229-5238.	2.4	65
15	Nrf2 as molecular target for polyphenols: A novel therapeutic strategy in diabetic retinopathy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016, 53, 293-312.	2.7	65
16	Exploring death receptor pathways as selective targets in cancer therapy. <i>Biochemical Pharmacology</i> , 2010, 80, 674-682.	2.0	62
17	CK2 and PI3K are direct molecular targets of quercetin in chronic lymphocytic leukaemia. <i>Oncotarget</i> , 2017, 8, 42571-42587.	0.8	55
18	The pleiotropic flavonoid quercetin: from its metabolism to the inhibition of protein kinases in chronic lymphocytic leukemia. <i>Food and Function</i> , 2014, 5, 2393-2401.	2.1	53

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19	Quercetin downregulates Mcl-1 by acting on mRNA stability and protein degradation. <i>British Journal of Cancer</i> , 2011, 105, 221-230.	2.9	48
20	Quercetin induced apoptosis in association with death receptors and fludarabine in cells isolated from chronic lymphocytic leukaemia patients. <i>British Journal of Cancer</i> , 2010, 103, 642-648.	2.9	45
21	ABT-737 resistance in B-cells isolated from chronic lymphocytic leukemia patients and leukemia cell lines is overcome by the pleiotropic kinase inhibitor quercetin through Mcl-1 down-regulation. <i>Biochemical Pharmacology</i> , 2013, 85, 927-936.	2.0	39
22	Dealcoholated red wine induces autophagic and apoptotic cell death in an osteosarcoma cell line. <i>Food and Chemical Toxicology</i> , 2013, 60, 377-384.	1.8	29
23	A Carotenoid Extract from a Southern Italian Cultivar of Pumpkin Triggers Nonprotective Autophagy in Malignant Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-15.	1.9	23
24	Polyphenols as Potential Agents in the Management of Temporomandibular Disorders. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5305.	1.3	23
25	Nutritional Quality of Pasta Sold on the Italian Market: The Food Labelling of Italian Products (FLIP) Study. <i>Nutrients</i> , 2021, 13, 171.	1.7	20
26	The Pro-Oxidant Activity of Red Wine Polyphenols Induces an Adaptive Antioxidant Response in Human Erythrocytes. <i>Antioxidants</i> , 2021, 10, 800.	2.2	16
27	Redox regulation by carotenoids: Evidence and conflicts for their application in cancer. <i>Biochemical Pharmacology</i> , 2021, 194, 114838.	2.0	14
28	Inhibition of protein kinase CK2 by quercetin enhances CD95-mediated apoptosis in a human thymus-derived T cell line. <i>Food Research International</i> , 2014, 63, 244-251.	2.9	11
29	Red wine activates plasma membrane redox system in human erythrocytes. <i>Free Radical Research</i> , 2016, 50, 557-569.	1.5	9
30	Biochemical and Cellular Characterization of New Radio-Resistant Cell Lines Reveals a Role of Natural Flavonoids to Bypass Senescence. <i>International Journal of Molecular Sciences</i> , 2022, 23, 301.	1.8	7
31	A Phenolic Extract Obtained from Methyl Jasmonate-Treated Strawberries Enhances Apoptosis in a Human Cervical Cancer Cell Line. <i>Nutrition and Cancer</i> , 2016, 68, 1140-1150.	0.9	6
32	Antioxidant and Chemopreventive Effect of Aliophen <sup>®</sup> Formulation Based on Malts and Hops. <i>Antioxidants</i> , 2021, 10, 29.	2.2	4
33	Red Wine Inhibits Aggregation and Increases ATP-diphosphohydrolase (CD39) Activity of Rat Platelets in Vitro. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.2	2
34	Protective Effect of $\gamma$ -Irradiation Against Hypochlorous Acid-Induced Haemolysis in Human Erythrocytes. <i>Dose-Response</i> , 2013, 11, dose-response.1.	0.7	1
35	Cytotoxic Properties of Lyophilized Beers in a Malignant Cell Line. <i>Food and Nutrition Sciences (Print)</i> , 2014, 05, 45-51.	0.2	1
36	Autophagy flux modulation by a carotenoid-enriched extract from the pumpkin <i>Cucurbita moschata</i> on human chronic lymphocytic leukemia cell line. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 872.	1.1	0