Maria Russo

List of Publications by Year
in descending order

48 papers	4,630 citations	185998 28 h-index	197535 49 g-index
49 all docs	49 docs citations	49 times ranked	7757 citing authors

#	Article	IF	Citations
1	A critical evaluation of risk to reward ratio of quercetin supplementation for <scp>COVID</scp>â€19 and associated comorbid conditions. Phytotherapy Research, 2022, 36, 2394-2415.	2.8	15
2	Biochemical and Cellular Characterization of New Radio-Resistant Cell Lines Reveals a Role of Natural Flavonoids to Bypass Senescence. International Journal of Molecular Sciences, 2022, 23, 301.	1.8	7
3	The Pro-Oxidant Activity of Red Wine Polyphenols Induces an Adaptive Antioxidant Response in Human Erythrocytes. Antioxidants, 2021, 10, 800.	2.2	16
4	STL1, a New AKT Inhibitor, Synergizes with Flavonoid Quercetin in Enhancing Cell Death in A Chronic Lymphocytic Leukemia Cell Line. Molecules, 2021, 26, 5810.	1.7	4
5	Virtual Screening of Natural Compounds as Potential PI3K-AKT1 Signaling Pathway Inhibitors and Experimental Validation. Molecules, 2021, 26, 492.	1.7	15
6	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td (edition	4.3	1,430
7	Antioxidant and Chemopreventive Effect of AliophenÂ® Formulation Based on Malts and Hops. Antioxidants, 2021, 10, 29.	2.2	4
8	Redox regulation by carotenoids: Evidence and conflicts for their application in cancer. Biochemical Pharmacology, 2021, 194, 114838.	2.0	14
9	Mechanisms of aging and potential role of selected polyphenols in extending healthspan. Biochemical Pharmacology, 2020, 173, 113719.	2.0	69
10	Roles of flavonoids against coronavirus infection. Chemico-Biological Interactions, 2020, 328, 109211.	1.7	252
11	A carotenoid-enriched extract from pumpkin delays cell proliferation in a human chronic lymphocytic leukemia cell line through the modulation of autophagic flux. Current Research in Biotechnology, 2020, 2, 74-82.	1.9	12
12	Sulfur-containing histidine compounds inhibit Î³-glutamyl transpeptidase activity in human cancer cells. Journal of Biological Chemistry, 2019, 294, 14603-14614.	1.6	34
13	Autophagy inducers in cancer. Biochemical Pharmacology, 2018, 153, 51-61.	2.0	112
14	Nrf2 targeting by sulforaphane: A potential therapy for cancer treatment. Critical Reviews in Food Science and Nutrition, 2018, 58, 1391-1405.	5.4	129
15	Antioxidant polyphenols in cancer treatment: Friend, foe or foil?. Seminars in Cancer Biology, 2017, 46, 1-13.	4.3	98
16	A Carotenoid Extract from a Southern Italian Cultivar of Pumpkin Triggers Nonprotective Autophagy in Malignant Cells. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-15.	1.9	23
17	CK2 and PI3K are direct molecular targets of quercetin in chronic lymphocytic leukaemia. Oncotarget, 2017, 8, 42571-42587.	0.8	55
18	Radio-sensitizing effects of all trans retinoic acid (ATRA) on human chronic lymphocytic leukemia and osteosarcoma cell lines. European Journal of Cancer, 2016, 61, S163.	1.3	5

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19	Understanding genistein in cancer: The â€œgoodâ€•and the â€œbadâ€•effects: A review. Food Chemistry, 2016, 196, 589-600.	4.2	185
20	Ovothiol Isolated from Sea Urchin Oocytes Induces Autophagy in the Hep-G2 Cell Line. Marine Drugs, 2014, 12, 4069-4085.	2.2	63
21	Quercetin: A Pleiotropic Kinase Inhibitor Against Cancer. Cancer Treatment and Research, 2014, 159, 185-205.	0.2	132
22	The pleiotropic flavonoid quercetin: from its metabolism to the inhibition of protein kinases in chronic lymphocytic leukemia. Food and Function, 2014, 5, 2393-2401.	2.1	53
23	Inhibition of protein kinase CK2 by quercetin enhances CD95-mediated apoptosis in a human thymus-derived T cell line. Food Research International, 2014, 63, 244-251.	2.9	11
24	Cytotoxic Properties of Lyophilized Beers in a Malignant Cell Line. Food and Nutrition Sciences (Print), 2014, 05, 45-51.	0.2	1
25	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. Biochemical Pharmacology, 2013, 85, 927-936.	2.0	39
26	Dealcoholated red wine induces autophagic and apoptotic cell death in an osteosarcoma cell line. Food and Chemical Toxicology, 2013, 60, 377-384.	1.8	29
27	AMP-activated protein kinase: A target for old drugs against diabetes and cancer. Biochemical Pharmacology, 2013, 86, 339-350.	2.0	100
28	Protective Effect of Î³-Irradiation Against Hypochlorous Acid-Induced Haemolysis in Human Erythrocytes. Dose-Response, 2013, 11, dose-response.1.	0.7	1
29	Design and Synthesis of Pro-Apoptotic Compounds Inspired by Diatom Oxylipins. Marine Drugs, 2013, 11, 4527-4543.	2.2	7
30	Dietary Phytochemicals in Chemoprevention of Cancer: An Update. Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry, 2013, 13, 2-24.	0.5	13
31	Cellular adaptive response to chronic radiation exposure in interventional cardiologists. European Heart Journal, 2012, 33, 408-414.	1.0	76
32	834 Synergistic Response Induced by Quercetin and ABT-737 in Leukemic Cell Lines and in B-Cells Isolated From Chronic Lymphocytic Leukemia. European Journal of Cancer, 2012, 48, S200.	1.3	1
33	The flavonoid quercetin in disease prevention and therapy: Facts and fancies. Biochemical Pharmacology, 2012, 83, 6-15.	2.0	565
34	Dietary polyphenols in cancer prevention: the example of the flavonoid quercetin in leukemia. Annals of the New York Academy of Sciences, 2012, 1259, 95-103.	1.8	119
35	Quercetin downregulates Mcl-1 by acting on mRNA stability and protein degradation. British Journal of Cancer, 2011, 105, 221-230.	2.9	48
36	Phytochemicals in Cancer Prevention and Therapy: Truth or Dare?. Toxins, 2010, 2, 517-551.	1.5	173

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37	Exploring death receptor pathways as selective targets in cancer therapy. Biochemical Pharmacology, 2010, 80, 674-682.	2.0	62
38	Quercetin induced apoptosis in association with death receptors and fludarabine in cells isolated from chronic lymphocytic leukaemia patients. British Journal of Cancer, 2010, 103, 642-648.	2.9	45
39	Commentary on â€˜Resveratrol commonly displays hormesis: Occurrence and biomedical significanceâ€™. Human and Experimental Toxicology, 2010, 29, 1029-1031.	1.1	7
40	Quercetin enhances CD95- and TRAIL-induced apoptosis in leukemia cell lines. Leukemia, 2007, 21, 1130-1133.	3.3	43
41	Dietary Phytochemicals in Chemoprevention of Cancer. Current Medicinal Chemistry Immunology, Endocrine & Metabolic Agents, 2005, 5, 61-72.	0.2	29
42	Flavonoid quercetin sensitizes a CD95-resistant cell line to apoptosis by activating protein kinase CÎ±. Oncogene, 2003, 22, 3330-3342.	2.6	62
43	Characterization of coloured compounds obtained by enzymatic extraction of bakery products. Food and Chemical Toxicology, 2003, 41, 1367-1374.	1.8	138
44	Ins and outs of apoptosis in cardiovascular diseases. Nutrition, Metabolism and Cardiovascular Diseases, 2003, 13, 291-300.	1.1	10
45	Antioxidant effect of red wine anthocyanins in normal and catalase-inactive human erythrocytes. Journal of Nutritional Biochemistry, 2001, 12, 505-511.	1.9	78
46	Antioxidant effect of red wine polyphenols on red blood cells. Journal of Nutritional Biochemistry, 2000, 11, 114-119.	1.9	145
47	Quercetin and anti-CD95(Fas/Apo1) enhance apoptosis in HPB-ALL cell line. FEBS Letters, 1999, 462, 322-328.	1.3	81
48	Protective Effects of Butyric Acid in Colon Cancer. Advances in Experimental Medicine and Biology, 1999, 472, 131-147.	0.8	19