

# Maria Russo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1622155/publications.pdf>

Version: 2024-02-01

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	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	4.3	1,430
2	The flavonoid quercetin in disease prevention and therapy: Facts and fancies. <i>Biochemical Pharmacology</i> , 2012, 83, 6-15.	2.0	565
3	Roles of flavonoids against coronavirus infection. <i>Chemico-Biological Interactions</i> , 2020, 328, 109211.	1.7	252
4	Understanding genistein in cancer: The "good" and the "bad" effects: A review. <i>Food Chemistry</i> , 2016, 196, 589-600.	4.2	185
5	Phytochemicals in Cancer Prevention and Therapy: Truth or Dare?. <i>Toxins</i> , 2010, 2, 517-551.	1.5	173
6	Antioxidant effect of red wine polyphenols on red blood cells. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 114-119.	1.9	145
7	Characterization of coloured compounds obtained by enzymatic extraction of bakery products. <i>Food and Chemical Toxicology</i> , 2003, 41, 1367-1374.	1.8	138
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	Autophagy inducers in cancer. <i>Biochemical Pharmacology</i> , 2018, 153, 51-61.	2.0	112
12	AMP-activated protein kinase: A target for old drugs against diabetes and cancer. <i>Biochemical Pharmacology</i> , 2013, 86, 339-350.	2.0	100
13	Antioxidant polyphenols in cancer treatment: Friend, foe or foil?. <i>Seminars in Cancer Biology</i> , 2017, 46, 1-13.	4.3	98
14	Quercetin and anti-CD95(Fas/Apo1) enhance apoptosis in HPB-ALL cell line. <i>FEBS Letters</i> , 1999, 462, 322-328.	1.3	81
15	Antioxidant effect of red wine anthocyanins in normal and catalase-inactive human erythrocytes. <i>Journal of Nutritional Biochemistry</i> , 2001, 12, 505-511.	1.9	78
16	Cellular adaptive response to chronic radiation exposure in interventional cardiologists. <i>European Heart Journal</i> , 2012, 33, 408-414.	1.0	76
17	Mechanisms of aging and potential role of selected polyphenols in extending healthspan. <i>Biochemical Pharmacology</i> , 2020, 173, 113719.	2.0	69
18	Ovothiol Isolated from Sea Urchin Oocytes Induces Autophagy in the Hep-G2 Cell Line. <i>Marine Drugs</i> , 2014, 12, 4069-4085.	2.2	63

#	ARTICLE	IF	CITATIONS
19	Flavonoid quercetin sensitizes a CD95-resistant cell line to apoptosis by activating protein kinase C $\alpha$ . <i>Oncogene</i> , 2003, 22, 3330-3342.	2.6	62
20	Exploring death receptor pathways as selective targets in cancer therapy. <i>Biochemical Pharmacology</i> , 2010, 80, 674-682.	2.0	62
21	CK2 and PI3K are direct molecular targets of quercetin in chronic lymphocytic leukaemia. <i>Oncotarget</i> , 2017, 8, 42571-42587.	0.8	55
22	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
23	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
24	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
25	Quercetin enhances CD95- and TRAIL-induced apoptosis in leukemia cell lines. <i>Leukemia</i> , 2007, 21, 1130-1133.	3.3	43
26	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
27	Sulfur-containing histidine compounds inhibit $\beta$ -glutamyl transpeptidase activity in human cancer cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 14603-14614.	1.6	34
28	Dietary Phytochemicals in Chemoprevention of Cancer. <i>Current Medicinal Chemistry Immunology, Endocrine &amp; Metabolic Agents</i> , 2005, 5, 61-72.	0.2	29
29	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
30	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
31	Protective Effects of Butyric Acid in Colon Cancer. <i>Advances in Experimental Medicine and Biology</i> , 1999, 472, 131-147.	0.8	19
32	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
33	Virtual Screening of Natural Compounds as Potential PI3K-AKT1 Signaling Pathway Inhibitors and Experimental Validation. <i>Molecules</i> , 2021, 26, 492.	1.7	15
34	A critical evaluation of risk to reward ratio of quercetin supplementation for COVID-19 and associated comorbid conditions. <i>Phytotherapy Research</i> , 2022, 36, 2394-2415.	2.8	15
35	Redox regulation by carotenoids: Evidence and conflicts for their application in cancer. <i>Biochemical Pharmacology</i> , 2021, 194, 114838.	2.0	14
36	Dietary Phytochemicals in Chemoprevention of Cancer: An Update. <i>Immunology, Endocrine and Metabolic Agents in Medicinal Chemistry</i> , 2013, 13, 2-24.	0.5	13

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37	A carotenoid-enriched extract from pumpkin delays cell proliferation in a human chronic lymphocytic leukemia cell line through the modulation of autophagic flux. <i>Current Research in Biotechnology</i> , 2020, 2, 74-82.	1.9	12
38	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
39	Ins and outs of apoptosis in cardiovascular diseases. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2003, 13, 291-300.	1.1	10
40	Commentary on "Resveratrol commonly displays hormesis: Occurrence and biomedical significance". <i>Human and Experimental Toxicology</i> , 2010, 29, 1029-1031.	1.1	7
41	Design and Synthesis of Pro-Apoptotic Compounds Inspired by Diatom Oxylipins. <i>Marine Drugs</i> , 2013, 11, 4527-4543.	2.2	7
42	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
43	Radio-sensitizing effects of all trans retinoic acid (ATRA) on human chronic lymphocytic leukemia and osteosarcoma cell lines. <i>European Journal of Cancer</i> , 2016, 61, S163.	1.3	5
44	STL1, a New AKT Inhibitor, Synergizes with Flavonoid Quercetin in Enhancing Cell Death in A Chronic Lymphocytic Leukemia Cell Line. <i>Molecules</i> , 2021, 26, 5810.	1.7	4
45	Antioxidant and Chemopreventive Effect of Aliophen® Formulation Based on Malts and Hops. <i>Antioxidants</i> , 2021, 10, 29.	2.2	4
46	834 Synergistic Response Induced by Quercetin and ABT-737 in Leukemic Cell Lines and in B-Cells Isolated From Chronic Lymphocytic Leukemia. <i>European Journal of Cancer</i> , 2012, 48, S200.	1.3	1
47	Protective Effect of $\text{I}^{137}$ -Irradiation Against Hypochlorous Acid-Induced Haemolysis in Human Erythrocytes. <i>Dose-Response</i> , 2013, 11, dose-response.1.	0.7	1
48	Cytotoxic Properties of Lyophilized Beers in a Malignant Cell Line. <i>Food and Nutrition Sciences (Print)</i> , 2014, 05, 45-51.	0.2	1