

# Danila Cianciosi

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

2,330  
citations

230014

27  
h-index

242451

47  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strawberry ( <i>Fragaria</i> — <i>Ananassa</i> cv. Romina) methanolic extract attenuates Alzheimer's beta amyloid production and oxidative stress by SKN-1/NRF and DAF-16/FOXO mediated mechanisms in <i>C. elegans</i> . <i>Food Chemistry</i> , 2022, 372, 131272.	4.2	37
2	Manuka honey in combination with 5-Fluorouracil decreases physical parameters of colonspheres enriched with cancer stem-like cells and reduces their resistance to apoptosis. <i>Food Chemistry</i> , 2022, 374, 131753.	4.2	9
3	The reciprocal interaction between polyphenols and other dietary compounds: Impact on bioavailability, antioxidant capacity and other physico-chemical and nutritional parameters. <i>Food Chemistry</i> , 2022, 375, 131904.	4.2	55
4	Bee Products: An Emblematic Example of Underutilized Sources of Bioactive Compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 6833-6848.	2.4	62
5	Organic vs conventional plant-based foods: A review. <i>Food Chemistry</i> , 2022, 383, 132352.	4.2	28
6	Adherence to the Mediterranean-Style Eating Pattern and Macular Degeneration: A Systematic Review of Observational Studies. <i>Nutrients</i> , 2022, 14, 2028.	1.7	15
7	Iron Absorption: Factors, Limitations, and Improvement Methods. <i>ACS Omega</i> , 2022, 7, 20441-20456.	1.6	92
8	Evaluation of the in vitro bioaccessibility of phenolic compounds of black cumin ( <i>BARI</i> — <i>cumin</i> ) methanolic extract. <i>EFood</i> , 2022, 3, .	1.7	4
9	The roles of strawberry and honey phytochemicals on human health: A possible clue on the molecular mechanisms involved in the prevention of oxidative stress and inflammation. <i>Phytochemistry</i> , 2021, 86, 153170.	2.3	60
10	Immunoinflammatory effects of dietary bioactive compounds. <i>Advances in Food and Nutrition Research</i> , 2021, 95, 295-336.	1.5	2
11	Nutrition and Rheumatoid Arthritis in the "Omics" Era. <i>Nutrients</i> , 2021, 13, 763.	1.7	18
12	Nutritional Value and Preventive Role of <i>Nigella sativa</i> L. and Its Main Component Thymoquinone in Cancer: An Evidenced-Based Review of Preclinical and Clinical Studies. <i>Molecules</i> , 2021, 26, 2108.	1.7	28
13	The Molecular Basis of Different Approaches for the Study of Cancer Stem Cells and the Advantages and Disadvantages of a Three-Dimensional Culture. <i>Molecules</i> , 2021, 26, 2615.	1.7	8
14	The Neuroprotective Effect of L-Carnitine against Glyceraldehyde-Induced Metabolic Impairment: Possible Implications in Alzheimer's Disease. <i>Cells</i> , 2021, 10, 2109.	1.8	9
15	Strawberry tree honey in combination with 5-fluorouracil enhances chemosensitivity in human colon adenocarcinoma cells. <i>Food and Chemical Toxicology</i> , 2021, 156, 112484.	1.8	18
16	Anti-inflammatory activities of Italian Chestnut and Eucalyptus honeys on murine RAW 264.7 macrophages. <i>Journal of Functional Foods</i> , 2021, 87, 104752.	1.6	7
17	The efficacy of berries against lipopolysaccharide-induced inflammation: A review. <i>Trends in Food Science and Technology</i> , 2021, 117, 74-91.	7.8	18
18	Dietary phytochemicals in colorectal cancer prevention and treatment: A focus on the molecular mechanisms involved. <i>Biotechnology Advances</i> , 2020, 38, 107322.	6.0	112

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19	Resveratrol inhibits the proliferation of melanoma cells by modulating cell cycle. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 84-93.	1.3	13
20	Strawberry ( <i>Fragaria</i> – <i>ananassa</i> cv. Romina) methanolic extract promotes browning in 3T3-L1 cells. <i>Food and Function</i> , 2020, 11, 297-304.	2.1	29
21	Pharmacological, non-pharmacological and stem cell therapies for the management of autism spectrum disorders: A focus on human studies. <i>Pharmacological Research</i> , 2020, 152, 104579.	3.1	13
22	Potential Health Benefit of Garlic Based on Human Intervention Studies: A Brief Overview. <i>Antioxidants</i> , 2020, 9, 619.	2.2	84
23	Natural antioxidants: Is the research going in the right direction?. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2020, 13, 187-191.	0.2	18
24	Effect of polyphenols on HER2-positive breast cancer and related miRNAs: Epigenomic regulation. <i>Food Research International</i> , 2020, 137, 109623.	2.9	13
25	Myrtle ( <i>Myrtus communis</i> L.) berries, seeds, leaves, and essential oils: New undiscovered sources of natural compounds with promising health benefits. <i>Food Frontiers</i> , 2020, 1, 276-295.	3.7	30
26	The Influence of In Vitro Gastrointestinal Digestion on the Anticancer Activity of Manuka Honey. <i>Antioxidants</i> , 2020, 9, 64.	2.2	32
27	Phenolic compounds from Mediterranean foods as nutraceutical tools for the prevention of cancer: The effect of honey polyphenols on colorectal cancer stem-like cells from spheroids. <i>Food Chemistry</i> , 2020, 325, 126881.	4.2	51
28	Effect of In vitro Gastrointestinal Digestion on the Bioaccessibility of Phenolic Compounds and Antioxidant Activity of Manuka Honey. <i>EFood</i> , 2020, 1, 85-93.	1.7	18
29	Autophagy in Human Health and Disease: Novel Therapeutic Opportunities. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 577-634.	2.5	96
30	Strawberry tree honey as a new potential functional food. Part 2: Strawberry tree honey increases ROS generation by suppressing Nrf2-ARE and NF- $\kappa$ B signaling pathways and decreases metabolic phenotypes and metastatic activity in colon cancer cells. <i>Journal of Functional Foods</i> , 2019, 57, 477-487.	1.6	28
31	Strawberry tree honey as a new potential functional food. Part 1: Strawberry tree honey reduces colon cancer cell proliferation and colony formation ability, inhibits cell cycle and promotes apoptosis by regulating EGFR and MAPKs signaling pathways. <i>Journal of Functional Foods</i> , 2019, 57, 439-452.	1.6	35
32	The importance of berries in the human diet. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2019, 12, 335-340.	0.2	27
33	Relevance of functional foods in the Mediterranean diet: the role of olive oil, berries and honey in the prevention of cancer and cardiovascular diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 893-920.	5.4	126
34	Inhibitory effects of anthocyanins on $\alpha$ -glucosidase activity. <i>Journal of Berry Research</i> , 2019, 9, 109-123.	0.7	6
35	Effect of pistachio kernel extracts in MCF-7 breast cancer cells: Inhibition of cell proliferation, induction of ROS production, modulation of glycolysis and of mitochondrial respiration. <i>Journal of Functional Foods</i> , 2018, 45, 155-164.	1.6	24
36	The inhibitory effect of Manuka honey on human colon cancer HCT-116 and LoVo cell growth. Part 2: Induction of oxidative stress, alteration of mitochondrial respiration and glycolysis, and suppression of metastatic ability. <i>Food and Function</i> , 2018, 9, 2158-2170.	2.1	39

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37	Strawberry extracts efficiently counteract inflammatory stress induced by the endotoxin lipopolysaccharide in Human Dermal Fibroblast. <i>Food and Chemical Toxicology</i> , 2018, 114, 128-140.	1.8	54
38	Are by-products from beeswax recycling process a new promising source of bioactive compounds with biomedical properties?. <i>Food and Chemical Toxicology</i> , 2018, 112, 126-133.	1.8	36
39	The inhibitory effect of Manuka honey on human colon cancer HCT-116 and LoVo cell growth. Part 1: the suppression of cell proliferation, promotion of apoptosis and arrest of the cell cycle. <i>Food and Function</i> , 2018, 9, 2145-2157.	2.1	67
40	Beeswax by-Products Efficiently Counteract the Oxidative Damage Induced by an Oxidant Agent in Human Dermal Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2842.	1.8	7
41	Phenolic Compounds in Honey and Their Associated Health Benefits: A Review. <i>Molecules</i> , 2018, 23, 2322.	1.7	380
42	Protective effects of Manuka honey on LPS-treated RAW 264.7 macrophages. Part 1: Enhancement of cellular viability, regulation of cellular apoptosis and improvement of mitochondrial functionality. <i>Food and Chemical Toxicology</i> , 2018, 121, 203-213.	1.8	50
43	Characterization of phenolic extracts from Brava extra virgin olive oils and their cytotoxic effects on MCF-7 breast cancer cells. <i>Food and Chemical Toxicology</i> , 2018, 119, 73-85.	1.8	38
44	Manuka honey synergistically enhances the chemopreventive effect of 5-fluorouracil on human colon cancer cells by inducing oxidative stress and apoptosis, altering metabolic phenotypes and suppressing metastasis ability. <i>Free Radical Biology and Medicine</i> , 2018, 126, 41-54.	1.3	67
45	Strawberry extract attenuates oxidative stress in 3T3-L1 cells. <i>Journal of Berry Research</i> , 2018, 8, 193-203.	0.7	12
46	Protective effects of Manuka honey on LPS-treated RAW 264.7 macrophages. Part 2: Control of oxidative stress induced damage, increase of antioxidant enzyme activities and attenuation of inflammation. <i>Food and Chemical Toxicology</i> , 2018, 120, 578-587.	1.8	81
47	Targeting molecular pathways in cancer stem cells by natural bioactive compounds. <i>Pharmacological Research</i> , 2018, 135, 150-165.	3.1	60
48	Phenolic Compounds Isolated from Olive Oil as Nutraceutical Tools for the Prevention and Management of Cancer and Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2305.	1.8	73
49	The healthy effects of strawberry bioactive compounds on molecular pathways related to chronic diseases. <i>Annals of the New York Academy of Sciences</i> , 2017, 1398, 62-71.	1.8	46
50	Strawberry-Based Cosmetic Formulations Protect Human Dermal Fibroblasts against UVA-Induced Damage. <i>Nutrients</i> , 2017, 9, 605.	1.7	50
51	Strawberry (cv. Romina) Methanolic Extract and Anthocyanin-Enriched Fraction Improve Lipid Profile and Antioxidant Status in HepG2 Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1149.	1.8	45