

JosÃ© Luis Quiles

List of Publications by Year in descending order

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Version: 2024-02-01

206
papers

11,536
citations

26630

56
h-index

36028

97
g-index

208
all docs

208
docs citations

208
times ranked

14207
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular bases for the use of functional foods in the management of healthy aging: Berries, curcumin, virgin olive oil and honey; three realities and a promise. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 11967-11986.	10.3	3
2	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.	8.2	37
3	A glioclazide complex based on palladium towards Alzheimer's disease: promising protective activity against A β -induced toxicity in <i>C. elegans</i> . <i>Chemical Communications</i> , 2022, 58, 1514-1517.	4.1	6
4	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.	8.2	55
5	The Effect of Dietary Polyphenols on Vascular Health and Hypertension: Current Evidence and Mechanisms of Action. <i>Nutrients</i> , 2022, 14, 545.	4.1	58
6	Unravelling potential biomedical applications of the edible flower <i>Tulbaghia violacea</i> . <i>Food Chemistry</i> , 2022, 381, 132096.	8.2	11
7	Bee Products: An Emblematic Example of Underutilized Sources of Bioactive Compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 6833-6848.	5.2	62
8	Alcohol Consumption, Bone Mineral Density, and Risk of Osteoporotic Fractures: A Dose-Response Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1515.	2.6	23
9	Effect of Brazil Nuts on Selenium Status, Blood Lipids, and Biomarkers of Oxidative Stress and Inflammation: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. <i>Antioxidants</i> , 2022, 11, 403.	5.1	16
10	An Olive-Derived Extract 20% Rich in Hydroxytyrosol Prevents β -Amyloid Aggregation and Oxidative Stress, Two Features of Alzheimer Disease, via SKN-1/NRF2 and HSP-16.2 in <i>Caenorhabditis elegans</i> . <i>Antioxidants</i> , 2022, 11, 629.	5.1	24
11	An oleuropein rich-olive (<i>Olea europaea</i> L.) leaf extract reduces β -amyloid and tau proteotoxicity through regulation of oxidative- and heat shock-stress responses in <i>Caenorhabditis elegans</i> . <i>Food and Chemical Toxicology</i> , 2022, 162, 112914.	3.6	25
12	Adherence to the Mediterranean-Style Eating Pattern and Macular Degeneration: A Systematic Review of Observational Studies. <i>Nutrients</i> , 2022, 14, 2028.	4.1	15
13	Periodontitis and Other Risk Factors Related to Myocardial Infarction and Its Follow-Up. <i>Journal of Clinical Medicine</i> , 2022, 11, 2618.	2.4	5
14	The spread of SARS-CoV-2 in Spain: Hygiene habits, sociodemographic profile, mobility patterns and comorbidities. <i>Environmental Research</i> , 2021, 192, 110223.	7.5	25
15	Effects of caloric restriction on immunosurveillance, microbiota and cancer cell phenotype: Possible implications for cancer treatment. <i>Seminars in Cancer Biology</i> , 2021, 73, 45-57.	9.6	23
16	Potential Role of the Mitochondria for the Dermatological Treatment of Papillon-Lefèvre. <i>Antioxidants</i> , 2021, 10, 95.	5.1	4
17	Ultra-Small Iron Nanoparticles Target Mitochondria Inducing Autophagy, Acting on Mitochondrial DNA and Reducing Respiration. <i>Pharmaceutics</i> , 2021, 13, 90.	4.5	20
18	<i>Rosa x hybrida</i> extracts with dual actions: Antiproliferative effects against tumour cells and inhibitor of Alzheimer disease. <i>Food and Chemical Toxicology</i> , 2021, 149, 112018.	3.6	10

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19	Evaluation of the Analgesic Efficacy of a Bioelectronic Device in Non-Specific Chronic Low Back Pain with Neuropathic Component. A Randomized Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 1781.	2.4	1
20	Dietary phytochemicals modulate intestinal epithelial barrier dysfunction and autoimmune diseases. <i>Food Frontiers</i> , 2021, 2, 357-382.	7.4	31
21	Molecular Interactions between Dietary Lipids and Bone Tissue during Aging. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6473.	4.1	4
22	The central role of mitochondria in the relationship between dietary lipids and cancer progression. <i>Seminars in Cancer Biology</i> , 2021, 73, 86-100.	9.6	13
23	Diabetes Mellitus and Periodontitis Share Intracellular Disorders as the Main Meeting Point. <i>Cells</i> , 2021, 10, 2411.	4.1	13
24	Strawberry tree honey in combination with 5-fluorouracil enhances chemosensitivity in human colon adenocarcinoma cells. <i>Food and Chemical Toxicology</i> , 2021, 156, 112484.	3.6	18
25	Anti-inflammatory activities of Italian Chestnut and Eucalyptus honeys on murine RAW 264.7 macrophages. <i>Journal of Functional Foods</i> , 2021, 87, 104752.	3.4	7
26	The efficacy of berries against lipopolysaccharide-induced inflammation: A review. <i>Trends in Food Science and Technology</i> , 2021, 117, 74-91.	15.1	18
27	Edible flowers as a health promoter: An evidence-based review. <i>Trends in Food Science and Technology</i> , 2021, 117, 46-59.	15.1	27
28	L-Arginine Ameliorates Defective Autophagy in GM2 Gangliosidoses by mTOR Modulation. <i>Cells</i> , 2021, 10, 3122.	4.1	2
29	NLRP3 inflammasome suppression improves longevity and prevents cardiac aging in male mice. <i>Aging Cell</i> , 2020, 19, e13050.	6.7	111
30	In vitro study of the protective effect of manganese against vanadium-mediated nuclear and mitochondrial DNA damage. <i>Food and Chemical Toxicology</i> , 2020, 135, 110900.	3.6	14
31	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.	4.6	29
32	Role of flavonoids against adriamycin toxicity. <i>Food and Chemical Toxicology</i> , 2020, 146, 111820.	3.6	29
33	Do nutrients and other bioactive molecules from foods have anything to say in the treatment against COVID-19?. <i>Environmental Research</i> , 2020, 191, 110053.	7.5	48
34	Hydroxytyrosol as a component in the Mediterranean diet and its role in disease prevention. , 2020, , 165-178.		0
35	Effect of polyphenols on HER2-positive breast cancer and related miRNAs: Epigenomic regulation. <i>Food Research International</i> , 2020, 137, 109623.	6.2	13
36	Wide Biological Role of Hydroxytyrosol: Possible Therapeutic and Preventive Properties in Cardiovascular Diseases. <i>Cells</i> , 2020, 9, 1932.	4.1	31

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37	A Diet Rich in Saturated Fat and Cholesterol Aggravates the Effect of Bacterial Lipopolysaccharide on Alveolar Bone Loss in a Rabbit Model of Periodontal Disease. <i>Nutrients</i> , 2020, 12, 1405.	4.1	8
38	Designing Single-Molecule Magnets as Drugs with Dual Anti-Inflammatory and Anti-Diabetic Effects. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3146.	4.1	8
39	Usefulness of beeswax recycling by-products in the treatment of β -amyloid toxicity in a <i>C. elegans</i> model of Alzheimer. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2020, 13, 163-173.	0.5	3
40	Interaction of dietary polyphenols and gut microbiota: Microbial metabolism of polyphenols, influence on the gut microbiota, and implications on host health. <i>Food Frontiers</i> , 2020, 1, 109-133.	7.4	172
41	The role of coenzyme Q10 in the protection of bone health during aging. , 2020, , 173-182.		3
42	Reductive Stress, Bioactive Compounds, Redox-Active Metals, and Dormant Tumor Cell Biology to Develop Redox-Based Tools for the Treatment of Cancer. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 860-881.	5.4	26
43	Molecular inflammation and oxidative stress are shared mechanisms involved in both myocardial infarction and periodontitis. <i>Journal of Periodontal Research</i> , 2020, 55, 519-528.	2.7	29
44	The Influence of In Vitro Gastrointestinal Digestion on the Anticancer Activity of Manuka Honey. <i>Antioxidants</i> , 2020, 9, 64.	5.1	32
45	<i>Food Frontiers</i>: An academically sponsored new journal. <i>Food Frontiers</i> , 2020, 1, 3-5.	7.4	1
46	Twentyâ€four Months Feeding on Unsaturated Dietary Fats (Virgin Olive, Sunflower, or Fish Oil) Differentially Modulate Gingival Mitochondria in the Rat. <i>EFood</i> , 2020, 1, 61-68.	3.1	7
47	Effect of <i>In vitro</i> Gastrointestinal Digestion on the Bioaccessibility of Phenolic Compounds and Antioxidant Activity of Manuka Honey. <i>EFood</i> , 2020, 1, 85-93.	3.1	18
48	Coenzyme Q, mtDNA and Mitochondrial Dysfunction During Aging. , 2020, , 191-225.		1
49	Autophagy in Human Health and Disease: Novel Therapeutic Opportunities. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 577-634.	5.4	96
50	Molecular characterization of autophagic and apoptotic signaling induced by sorafenib in liver cancer cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 692-708.	4.1	45
51	Modulation of CAT-2B-Mediated L-Arginine Uptake and Nitric Oxide Biosynthesis in HCT116 Cell Line Through Biological Activity of 4â€-Geranyloxyferulic Acid Extract from Quinoa Seeds. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3262.	4.1	6
52	Heart Histopathology and Mitochondrial Ultrastructure in Aged Rats Fed for 24 Months on Different Unsaturated Fats (Virgin Olive Oil, Sunflower Oil or Fish Oil) and Affected by Different Longevity. <i>Nutrients</i> , 2019, 11, 2390.	4.1	14
53	Hydroxytyrosol Supplementation Modifies Plasma Levels of Tissue Inhibitor of Metalloproteinase 1 in Women with Breast Cancer. <i>Antioxidants</i> , 2019, 8, 393.	5.1	11
54	Protective effects of raspberry on the oxidative damage in HepG2 cells through Keap1/Nrf2-dependent signaling pathway. <i>Food and Chemical Toxicology</i> , 2019, 133, 110781.	3.6	36

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55	The Paradox of Coenzyme Q10 in Aging. <i>Nutrients</i> , 2019, 11, 2221.	4.1	50
56	An update on the mechanisms related to cell death and toxicity of doxorubicin and the protective role of nutrients. <i>Food and Chemical Toxicology</i> , 2019, 134, 110834.	3.6	67
57	Industrial-Scale Decontamination Procedure Effects on the Content of Acaricides, Heavy Metals and Antioxidant Capacity of Beeswax. <i>Molecules</i> , 2019, 24, 1518.	3.8	13
58	Strawberry tree honey as a new potential functional food. Part 2: Strawberry tree honey increases ROS generation by suppressing Nrf2-ARE and NF- κ B signaling pathways and decreases metabolic phenotypes and metastatic activity in colon cancer cells. <i>Journal of Functional Foods</i> , 2019, 57, 477-487.	3.4	28
59	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.	3.4	35
60	Longevity and Cause of Death in Male Wistar Rats Fed Lifelong Diets Based on Virgin Olive Oil, Sunflower Oil, or Fish Oil. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 75, 442-451.	3.6	11
61	Novel Polymeric Nanocarriers Reduced Zinc and Doxycycline Toxicity in the Nematode <i>Caenorhabditis elegans</i> . <i>Antioxidants</i> , 2019, 8, 550.	5.1	14
62	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.	10.3	126
63	Modulation by hydroxytyrosol of oxidative stress and antitumor activities of paclitaxel in breast cancer. <i>European Journal of Nutrition</i> , 2019, 58, 1203-1211.	3.9	28
64	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.	4.6	39
65	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.	3.6	54
66	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.	3.6	36
67	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.	4.6	67
68	Autophagic dysfunction in patients with Papillon-Lefevre syndrome is restored by recombinant cathepsin C treatment. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1131-1143.e7.	2.9	24
69	Gene pathways associated with mitochondrial function, oxidative stress and telomere length are differentially expressed in the liver of rats fed lifelong on virgin olive, sunflower or fish oils. <i>Journal of Nutritional Biochemistry</i> , 2018, 52, 36-44.	4.2	39
70	Hydroxytyrosol: Bioavailability, toxicity, and clinical applications. <i>Food Research International</i> , 2018, 105, 654-667.	6.2	205
71	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.	4.1	7
72	Phenolic Compounds in Honey and Their Associated Health Benefits: A Review. <i>Molecules</i> , 2018, 23, 2322.	3.8	380

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73	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.	2.9	67
74	Nutraceuticals in Periodontal Health: A Systematic Review on the Role of Vitamins in Periodontal Health Maintenance. <i>Molecules</i> , 2018, 23, 1226.	3.8	44
75	Targeting molecular pathways in cancer stem cells by natural bioactive compounds. <i>Pharmacological Research</i> , 2018, 135, 150-165.	7.1	60
76	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.	4.1	73
77	Anti-inflammatory effect of strawberry extract against LPS-induced stress in RAW 264.7 macrophages. <i>Food and Chemical Toxicology</i> , 2017, 102, 1-10.	3.6	150
78	The relationship between insulin resistance and periodontitis is not affected by Mediterranean diet in a Spanish population. <i>Archives of Oral Biology</i> , 2017, 77, 62-67.	1.8	9
79	Strawberry consumption improves aging-associated impairments, mitochondrial biogenesis and functionality through the AMP-activated protein kinase signaling cascade. <i>Food Chemistry</i> , 2017, 234, 464-471.	8.2	98
80	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.	3.8	46
81	Data on body weight and liver functionality in aged rats fed an enriched strawberry diet. <i>Data in Brief</i> , 2017, 13, 432-436.	1.0	3
82	Could NLRP3 Inflammasome Be a Cardiovascular Risk Biomarker in Acute Myocardial Infarction Patients?. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 269-275.	5.4	36
83	The protective effect of acerola (<i>Malpighia emarginata</i>) against oxidative damage in human dermal fibroblasts through the improvement of antioxidant enzyme activity and mitochondrial functionality. <i>Food and Function</i> , 2017, 8, 3250-3258.	4.6	36
84	NLRP3-inflammasome inhibition prevents high fat and high sugar diets-induced heart damage through autophagy induction. <i>Oncotarget</i> , 2017, 8, 99740-99756.	1.8	53
85	Protective Effect of Strawberry Extract against Inflammatory Stress Induced in Human Dermal Fibroblasts. <i>Molecules</i> , 2017, 22, 164.	3.8	19
86	Age-Related Loss in Bone Mineral Density of Rats Fed Lifelong on a Fish Oil-Based Diet Is Avoided by Coenzyme Q10 Addition. <i>Nutrients</i> , 2017, 9, 176.	4.1	20
87	Strawberry-Based Cosmetic Formulations Protect Human Dermal Fibroblasts against UVA-Induced Damage. <i>Nutrients</i> , 2017, 9, 605.	4.1	50
88	Lipid Accumulation in HepG2 Cells Is Attenuated by Strawberry Extract through AMPK Activation. <i>Nutrients</i> , 2017, 9, 621.	4.1	74
89	Strawberry-Tree Honey Induces Growth Inhibition of Human Colon Cancer Cells and Increases ROS Generation: A Comparison with Manuka Honey. <i>International Journal of Molecular Sciences</i> , 2017, 18, 613.	4.1	71
90	Biological Effect of Licochalcone C on the Regulation of PI3K/Akt/eNOS and NF- κ B/iNOS/NO Signaling Pathways in H9c2 Cells in Response to LPS Stimulation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 690.	4.1	51

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91	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.	4.1	45
92	Loss of Bone Mineral Density Associated with Age in Male Rats Fed on Sunflower Oil Is Avoided by Virgin Olive Oil Intake or Coenzyme Q Supplementation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1397.	4.1	19
93	A plasma metabolomic signature discloses human breast cancer. <i>Oncotarget</i> , 2017, 8, 19522-19533.	1.8	61
94	Role of Lipids in the Onset, Progression and Treatment of Periodontal Disease. A Systematic Review of Studies in Humans. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1202.	4.1	26
95	Chemopreventive and Therapeutic Effects of Edible Berries: A Focus on Colon Cancer Prevention and Treatment. <i>Molecules</i> , 2016, 21, 169.	3.8	130
96	Coenzyme Q and Its Role in the Dietary Therapy against Aging. <i>Molecules</i> , 2016, 21, 373.	3.8	60
97	A Systematic Review on the Implication of Minerals in the Onset, Severity and Treatment of Periodontal Disease. <i>Molecules</i> , 2016, 21, 1183.	3.8	21
98	Activation of AMPK/Nrf2 signalling by Manuka honey protects human dermal fibroblasts against oxidative damage by improving antioxidant response and mitochondrial function promoting wound healing. <i>Journal of Functional Foods</i> , 2016, 25, 38-49.	3.4	132
99	Strawberry consumption alleviates doxorubicin-induced toxicity by suppressing oxidative stress. <i>Food and Chemical Toxicology</i> , 2016, 94, 128-137.	3.6	44
100	Coenzyme Q Protects Against Age-Related Alveolar Bone Loss Associated to n-6 Polyunsaturated Fatty Acid Rich-Diets by Modulating Mitochondrial Mechanisms. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 593-600.	3.6	21
101	The Healthy Effects of Strawberry Polyphenols: Which Strategy behind Antioxidant Capacity?. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, S46-S59.	10.3	129
102	The genetic aspects of berries: from field to health. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 365-371.	3.5	124
103	AMPK as a New Attractive Therapeutic Target for Disease Prevention: The Role of Dietary Compounds AMPK and Disease Prevention. <i>Current Drug Targets</i> , 2016, 17, 865-889.	2.1	74
104	Sunflower Oil but Not Fish Oil Resembles Positive Effects of Virgin Olive Oil on Aged Pancreas after Life-Long Coenzyme Q Addition. <i>International Journal of Molecular Sciences</i> , 2015, 16, 23425-23445.	4.1	14
105	Dietary antioxidants for chronic periodontitis prevention and its treatment: a review on current evidences from animal and human studies. <i>Ars Pharmaceutica</i> , 2015, 56, 131-140.	0.3	11
106	Non-Nutrient, Naturally Occurring Phenolic Compounds with Antioxidant Activity for the Prevention and Treatment of Periodontal Diseases. <i>Antioxidants</i> , 2015, 4, 447-481.	5.1	31
107	A Pilot Study of the Photoprotective Effects of Strawberry-Based Cosmetic Formulations on Human Dermal Fibroblasts. <i>International Journal of Molecular Sciences</i> , 2015, 16, 17870-17884.	4.1	19
108	Oxidative Stress and Dietary Fat Type in Relation to Periodontal Disease. <i>Antioxidants</i> , 2015, 4, 322-344.	5.1	29

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109	Hydroxytyrosol as a Component of the Mediterranean Diet and Its Role in Disease Prevention. , 2015, , 205-215.		1
110	Strawberry as a health promoter: an evidence based review. Food and Function, 2015, 6, 1386-1398.	4.6	255
111	Polyphenol-Rich Strawberry Extract Protects Human Dermal Fibroblasts against Hydrogen Peroxide Oxidative Damage and Improves Mitochondrial Functionality. Molecules, 2014, 19, 7798-7816.	3.8	87
112	Confirmation of oxidative stress and fatty acid disturbances in two further <sc>P</sc>apillonâ€™<sc>L</sc>efÃvre syndrome families with identification of a new mutation. Journal of the European Academy of Dermatology and Venereology, 2014, 28, 1049-1056.	2.4	13
113	One-month strawberry-rich anthocyanin supplementation ameliorates cardiovascular risk, oxidative stress markers and platelet activation in humans. Journal of Nutritional Biochemistry, 2014, 25, 289-294.	4.2	286
114	The effects of bioactive compounds from plant foods on mitochondrial function: A focus on apoptotic mechanisms. Food and Chemical Toxicology, 2014, 68, 154-182.	3.6	171
115	Strawberry intake increases blood fluid, erythrocyte and mononuclear cell defenses against oxidative challenge. Food Chemistry, 2014, 156, 87-93.	8.2	48
116	Hydroxytyrosol ameliorates oxidative stress and mitochondrial dysfunction in doxorubicin-induced cardiotoxicity in rats with breast cancer. Biochemical Pharmacology, 2014, 90, 25-33.	4.4	118
117	An anthocyanin-rich strawberry extract protects against oxidative stress damage and improves mitochondrial functionality in human dermal fibroblasts exposed to an oxidizing agent. Food and Function, 2014, 5, 1939.	4.6	105
118	Doxorubicin-Induced Oxidative Stress in Rats Is Efficiently Counteracted by Dietary Anthocyanin Differently Enriched Strawberry (<i>Fragaria</i>— <i>ananassa</i> Duch.). Journal of Agricultural and Food Chemistry, 2014, 62, 3935-3943.	5.2	46
119	Comparative Analysis of Pancreatic Changes in Aged Rats Fed Life Long With Sunflower, Fish, or Olive Oils. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 934-944.	3.6	21
120	The Role of Nutrition in Periodontal Diseases. Oxidative Stress in Applied Basic Research and Clinical Practice, 2014, , 251-278.	0.4	1
121	Curcumin and liver disease. BioFactors, 2013, 39, 88-100.	5.4	126
122	Impact of Diet on Breast Cancer Risk: A Review of Experimental and Observational Studies. Critical Reviews in Food Science and Nutrition, 2013, 53, 49-75.	10.3	28
123	The potential impact of strawberry on human health. Natural Product Research, 2013, 27, 448-455.	1.8	73
124	Transcriptional Shift Identifies a Set of Genes Driving Breast Cancer Chemoresistance. PLoS ONE, 2013, 8, e53983.	2.5	28
125	Diets Based on Virgin Olive Oil or Fish Oil but Not on Sunflower Oil Prevent Age-Related Alveolar Bone Resorption by Mitochondrial-Related Mechanisms. PLoS ONE, 2013, 8, e74234.	2.5	48
126	Oxidative stress status in metastatic breast cancer patients receiving palliative chemotherapy and its impact on survival rates. Free Radical Research, 2012, 46, 2-10.	3.3	15

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127	Photoprotective Potential of Strawberry (<i>Fragaria</i> — <i>ananassa</i>) Extract against UV-A Irradiation Damage on Human Fibroblasts. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 2322-2327.	5.2	94
128	Phenolics from monofloral honeys protect human erythrocyte membranes against oxidative damage. <i>Food and Chemical Toxicology</i> , 2012, 50, 1508-1516.	3.6	134
129	Autophagy in periodontitis patients and gingival fibroblasts: unraveling the link between chronic diseases and inflammation. <i>BMC Medicine</i> , 2012, 10, 122.	5.5	110
130	Long-term effects of systemic cancer treatment on DNA oxidative damage: The potential for targeted therapies. <i>Cancer Letters</i> , 2012, 327, 134-141.	7.2	31
131	Squalene ameliorates atherosclerotic lesions through the reduction of <sc>CD</sc>36 scavenger receptor expression in macrophages. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 733-740.	3.3	35
132	Radical-scavenging Activity, Protective Effect Against Lipid Peroxidation and Mineral Contents of Monofloral Cuban Honeys. <i>Plant Foods for Human Nutrition</i> , 2012, 67, 31-38.	3.2	45
133	The strawberry: Composition, nutritional quality, and impact on human health. <i>Nutrition</i> , 2012, 28, 9-19.	2.4	695
134	Does Chemotherapy-Induced Oxidative Stress Improve the Survival Rates of Breast Cancer Patients?. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 903-909.	5.4	17
135	Free radicals in breast carcinogenesis, breast cancer progression and cancer stem cells. Biological bases to develop oxidative-based therapies. <i>Critical Reviews in Oncology/Hematology</i> , 2011, 80, 347-368.	4.4	97
136	Age-related changes in brain mitochondrial DNA deletion and oxidative stress are differentially modulated by dietary fat type and coenzyme Q10. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1053-1064.	2.9	88
137	Mitochondrial dysfunction promoted by <i>Porphyromonas gingivalis</i> lipopolysaccharide as a possible link between cardiovascular disease and periodontitis. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1336-1343.	2.9	96
138	Hydroxytyrosol inhibits growth and cell proliferation and promotes high expression of sfrp4 in rat mammary tumours. <i>Molecular Nutrition and Food Research</i> , 2011, 55, S117-26.	3.3	58
139	Strawberry consumption improves plasma antioxidant status and erythrocyte resistance to oxidative haemolysis in humans. <i>Food Chemistry</i> , 2011, 128, 180-186.	8.2	89
140	Strawberry Polyphenols Attenuate Ethanol-Induced Gastric Lesions in Rats by Activation of Antioxidant Enzymes and Attenuation of MDA Increase. <i>PLoS ONE</i> , 2011, 6, e25878.	2.5	166
141	Coenzyme Q addition to an n-6 PUFA-rich diet resembles benefits on age-related mitochondrial DNA deletion and oxidative stress of a MUFA-rich diet in rat heart. <i>Mechanisms of Ageing and Development</i> , 2010, 131, 38-47.	4.6	47
142	Hydroxytyrosol: from laboratory investigations to future clinical trials. <i>Nutrition Reviews</i> , 2010, 68, 191-206.	5.8	260
143	Virgin olive oil minor components as natural drugs for the treatment of breast cancer: preliminary experiments on squalene. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2010, 3, 221-225.	0.5	2
144	Gene-expression profiles, tumor microenvironment, and cancer stem cells in breast cancer: Latest advances towards an integrated approach. <i>Cancer Treatment Reviews</i> , 2010, 36, 477-484.	7.7	23

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