

# Jan Frank

## List of Publications by Year in descending order

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128  
papers

5,292  
citations

81900

39  
h-index

91884

69  
g-index

134  
all docs

134  
docs citations

134  
times ranked

7844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quercetin reduces systolic blood pressure and plasma oxidised low-density lipoprotein concentrations in overweight subjects with a high-cardiovascular disease risk phenotype: a double-blinded, placebo-controlled cross-over study. <i>British Journal of Nutrition</i> , 2009, 102, 1065-1074.	2.3	464
2	Vitamin E: Emerging aspects and new directions. <i>Free Radical Biology and Medicine</i> , 2017, 102, 16-36.	2.9	320
3	Daily Quercetin Supplementation Dose-Dependently Increases Plasma Quercetin Concentrations in Healthy Humans. <i>Journal of Nutrition</i> , 2008, 138, 1615-1621.	2.9	273
4	The oral bioavailability of curcumin from micronized powder and liquid micelles is significantly increased in healthy humans and differs between sexes. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 516-527.	3.3	240
5	Dietary isoflavones in the prevention of cardiovascular disease – A molecular perspective. <i>Food and Chemical Toxicology</i> , 2008, 46, 1308-1319.	3.6	161
6	Prenylated chalcones and flavonoids for the prevention and treatment of cancer. <i>Nutrition</i> , 2016, 32, 1171-1178.	2.4	149
7	Epigenetic activities of flavonoids in the prevention and treatment of cancer. <i>Clinical Epigenetics</i> , 2015, 7, 64.	4.1	144
8	Effect of quercetin on traits of the metabolic syndrome, endothelial function and inflammation in men with different APOE isoforms. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 403-409.	2.6	136
9	Effects of dietary phenolic compounds on tocopherol, cholesterol, and fatty acids in rats. <i>Lipids</i> , 2000, 35, 427-435.	1.7	134
10	A Diet Rich in Olive Oil Phenolics Reduces Oxidative Stress in the Heart of SAMP8 Mice by Induction of Nrf2-Dependent Gene Expression. <i>Rejuvenation Research</i> , 2012, 15, 71-81.	1.8	111
11	Rapid baseline-separation of all eight tocopherols and tocotrienols by reversed-phase liquid-chromatography with a solid-core pentafluorophenyl column and their sensitive quantification in plasma and liver. <i>Journal of Chromatography A</i> , 2012, 1243, 39-46.	3.7	110
12	Daily Consumption of an Aqueous Green Tea Extract Supplement Does Not Impair Liver Function or Alter Cardiovascular Disease Risk Biomarkers in Healthy Men. <i>Journal of Nutrition</i> , 2009, 139, 58-62.	2.9	109
13	Vitamin E dependent microRNA regulation in rat liver. <i>FEBS Letters</i> , 2008, 582, 3542-3546.	2.8	105
14	Comprehensive Analysis of Polyphenols in 55 Extra Virgin Olive Oils by HPLC-ECD and Their Correlation with Antioxidant Activities. <i>Plant Foods for Human Nutrition</i> , 2012, 67, 326-336.	3.2	86
15	Cereal Alkylresorcinols Elevate $\alpha$ -Tocopherol Levels in Rats and Inhibit $\alpha$ -Tocopherol Metabolism In Vitro. <i>Journal of Nutrition</i> , 2004, 134, 506-510.	2.9	85
16	A validated method for the quantification of curcumin in plasma and brain tissue by fast narrow-bore high-performance liquid chromatography with fluorescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 1917-1925.	3.7	85
17	Curcumin micelles improve mitochondrial function in neuronal PC12 cells and brains of NMRI mice – Impact on bioavailability. <i>Neurochemistry International</i> , 2015, 89, 234-242.	3.8	77
18	Curcumin prevents mitochondrial dysfunction in the brain of the senescence-accelerated mouse-prone 8. <i>Neurochemistry International</i> , 2013, 62, 595-602.	3.8	76

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19	Yeast-Leavened Oat Breads with High or Low Molecular Weight $\beta$ -Glucan Do Not Differ in Their Effects on Blood Concentrations of Lipids, Insulin, or Glucose in Humans. <i>Journal of Nutrition</i> , 2004, 134, 1384-1388.	2.9	74
20	Do tocotrienols have potential as neuroprotective dietary factors?. <i>Ageing Research Reviews</i> , 2012, 11, 163-180.	10.9	74
21	Curcumin may impair iron status when fed to mice for six months. <i>Redox Biology</i> , 2014, 2, 563-569.	9.0	65
22	The use of total antioxidant capacity as surrogate marker for food quality and its effect on health is to be discouraged. <i>Nutrition</i> , 2014, 30, 791-793.	2.4	64
23	The oral bioavailability of curcuminoids in healthy humans is markedly enhanced by micellar solubilisation but not further improved by simultaneous ingestion of sesamin, ferulic acid, naringenin and xanthohumol. <i>Journal of Functional Foods</i> , 2015, 14, 183-191.	3.4	63
24	Isocitrate dehydrogenase 1 mutant R132H sensitizes glioma cells to BCNU-induced oxidative stress and cell death. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1416-1425.	4.9	62
25	Highly bioavailable micellar curcuminoids accumulate in blood, are safe and do not reduce blood lipids and inflammation markers in moderately hyperlipidemic individuals. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1555-1563.	3.3	62
26	Dietary flavonoids with a catechol structure increase $\alpha$ -tocopherol in rats and protect the vitamin from oxidation in vitro. <i>Journal of Lipid Research</i> , 2006, 47, 2718-2725.	4.2	59
27	Beyond vitamin E supplementation: An alternative strategy to improve vitamin E status. <i>Journal of Plant Physiology</i> , 2005, 162, 834-843.	3.5	58
28	Rice bran extract protects from mitochondrial dysfunction in guinea pig brains. <i>Pharmacological Research</i> , 2013, 76, 17-27.	7.1	58
29	Dietary flavonoids and modulation of natural killer cells: implications in malignant and viral diseases. <i>Journal of Nutritional Biochemistry</i> , 2017, 46, 1-12.	4.2	57
30	Natural 6-hydroxy-chromanols and -chromenols: structural diversity, biosynthetic pathways and health implications. <i>RSC Advances</i> , 2018, 8, 4803-4841.	3.6	53
31	Rapid Method for Glutathione Quantitation Using High-Performance Liquid Chromatography with Coulometric Electrochemical Detection. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 402-408.	5.2	52
32	Effects of Dietary Anthocyanins on Tocopherols and Lipids in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 7226-7230.	5.2	48
33	A validated method for the determination of selected phenolics in olive oil using high-performance liquid chromatography with coulometric electrochemical detection and a fused-core column. <i>Food Chemistry</i> , 2013, 138, 1663-1669.	8.2	48
34	The Oral Bioavailability of <i>trans</i> -Resveratrol from a Grapevine Shoot Extract in Healthy Humans is Significantly Increased by Micellar Solubilization. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1701057.	3.3	48
35	Effect of Pulsed Light Treatment on Natural Microbiota, Enzyme Activity, and Phytochemical Composition of Pineapple ( <i>Ananas comosus</i> [L.] Merr.) juice. <i>Food and Bioprocess Technology</i> , 2020, 13, 1095-1109.	4.7	48
36	Dietary $\alpha$ -tocopherol and atorvastatin reduce high-fat-induced lipid accumulation and down-regulate CD36 protein in the liver of guinea pigs. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 573-579.	4.2	45

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37	Intratumoral Concentrations and Effects of Orally Administered Micellar Curcuminoids in Glioblastoma Patients. <i>Nutrition and Cancer</i> , 2016, 68, 943-948.	2.0	44
38	Rice bran extract improves mitochondrial dysfunction in brains of aged NMRI mice. <i>Nutritional Neuroscience</i> , 2016, 19, 1-10.	3.1	44
39	Terms and nomenclature used for plant-derived components in nutrition and related research: efforts toward harmonization. <i>Nutrition Reviews</i> , 2020, 78, 451-458.	5.8	44
40	Sex differences in the inhibition of $\hat{1}^3$ -tocopherol metabolism by a single dose of dietary sesame oil in healthy subjects. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1723-1729.	4.7	42
41	Dietary green tea polyphenols do not affect vitamin E status, antioxidant capacity and meat quality of growing pigs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2008, 92, 705-711.	2.2	40
42	$\hat{1}^3$ -Tocopherol transfer protein is not required for the discrimination against $\hat{1}^3$ -Tocopherol in vivo but protects it from side-chain degradation in vitro. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1052-1060.	3.3	36
43	Micellar solubilisation enhances the antiinflammatory activities of curcumin and boswellic acids in rats with adjuvant-induced arthritis. <i>Nutrition</i> , 2018, 54, 189-196.	2.4	36
44	Therapeutic Application of Micellar Solubilized Xanthohumol in a Western-Type Diet-Induced Mouse Model of Obesity, Diabetes and Non-Alcoholic Fatty Liver Disease. <i>Cells</i> , 2019, 8, 359.	4.1	35
45	Dietary secoisolariciresinol diglucoside and its oligomers with 3-hydroxy-3-methyl glutaric acid decrease vitamin E levels in rats. <i>British Journal of Nutrition</i> , 2004, 92, 169-176.	2.3	33
46	Adenosine triphosphate concentrations are higher in the brain of APOE3- compared to APOE4-targeted replacement mice and can be modulated by curcumin. <i>Genes and Nutrition</i> , 2014, 9, 397.	2.5	33
47	The Dietary Hydroxycinnamate Caffeic Acid and Its Conjugate Chlorogenic Acid Increase Vitamin E and Cholesterol Concentrations in Sprague-Dawley Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 2526-2531.	5.2	32
48	Tocopherols, Tocomonoenols, and Tocotrienols in Oils of Costa Rican Palm Fruits: A Comparison between Six Varieties and Chemical versus Mechanical Extraction. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7476-7482.	5.2	31
49	Simultaneous ingestion of dietary proteins reduces the bioavailability of galloylated catechins from green tea in humans. <i>European Journal of Nutrition</i> , 2013, 52, 281-288.	3.9	30
50	Vitamin E "drug interactions: molecular basis and clinical relevance. <i>Nutrition Research Reviews</i> , 2014, 27, 215-231.	4.1	30
51	Effects of curcumin in pediatric epithelial liver tumors: inhibition of tumor growth and alpha-fetoprotein in vitro and in vivo involving the NFkappaB- and the beta-catenin pathways. <i>Oncotarget</i> , 2015, 6, 40680-40691.	1.8	29
52	The long chain $\hat{1}^3$ -tocopherol metabolite $\hat{1}^3$ -13a-TM-COOH and $\hat{1}^3$ -Tocotrienol induce P-glycoprotein expression and activity by activation of the pregnane X receptor in the intestinal cell line LS 180. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600605.	3.3	29
53	Dietary (+)-Catechin and BHT Markedly Increase $\hat{1}^3$ -Tocopherol Concentrations in Rats by a Tocopherol- $\hat{1}^3$ -Hydroxylase-Independent Mechanism. <i>Journal of Nutrition</i> , 2003, 133, 3195-3199.	2.9	28
54	Transepithelial Transport of Curcumin in Caco-2 Cells Is significantly Enhanced by Micellar Solubilisation. <i>Plant Foods for Human Nutrition</i> , 2017, 72, 48-53.	3.2	28

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55	Î±-Tocopherol transfer protein does not regulate the cellular uptake and intracellular distribution of Î±- and Î³-tocopherols and -tocotrienols in cultured liver cells. <i>Redox Biology</i> , 2018, 19, 28-36.	9.0	28
56	Curcumin induces paraoxonase 1 in cultured hepatocytes in vitro but not in mouse liver in vivo. <i>British Journal of Nutrition</i> , 2011, 105, 167-170.	2.3	25
57	Biomarkers of oxidative stress, antioxidant defence and inflammation are altered in the senescence-accelerated mouse prone 8. <i>Age</i> , 2013, 35, 1205-1217.	3.0	25
58	6- and 8-Prenylnaringenin, Novel Natural Histone Deacetylase Inhibitors Found in Hops, Exert Antitumor Activity on Melanoma Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 543-556.	1.6	25
59	Dietary vitamin E, brain redox status and expression of Alzheimer's disease-relevant genes in rats. <i>British Journal of Nutrition</i> , 2009, 102, 398-406.	2.3	24
60	The Oral Bioavailability of 8â€Prenylnaringenin from Hops ( <i>Humulus Lupulus</i> L.) in Healthy Women and Men is Significantly Higher than that of its Positional Isomer 6â€Prenylnaringenin in a Randomized Crossover Trial. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700838.	3.3	24
61	Increasing Postâ€Digestive Solubility of Curcumin Is the Most Successful Strategy to Improve its Oral Bioavailability: A Randomized Crossâ€Over Trial in Healthy Adults and In Vitro Bioaccessibility Experiments. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100613.	3.3	23
62	(Poly)phenols, Carotenoids, and Tocochromanols in Corn ( <i>Zea mays</i> L.) Kernels As Affected by Phosphate Fertilization and Sowing Time. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 612-622.	5.2	22
63	Provitamin A Carotenoids, Tocopherols, Ascorbic Acid and Minerals in Indigenous Leafy Vegetables from Tanzania. <i>Foods</i> , 2019, 8, 35.	4.3	21
64	Non-targeted <sup>1</sup> H-NMR-metabolomics suggest the induction of master regulators of energy metabolism in the liver of vitamin E-deficient rats. <i>Food and Function</i> , 2015, 6, 1090-1097.	4.6	19
65	Effects of Long-Term Rice Bran Extract Supplementation on Survival, Cognition and Brain Mitochondrial Function in Aged NMRI Mice. <i>NeuroMolecular Medicine</i> , 2016, 18, 347-363.	3.4	19
66	Impact of vitamin E on redox biomarkers in non-alcoholic fatty liver disease. <i>Redox Biology</i> , 2021, 42, 101937.	9.0	19
67	Oral Bioavailability of Omega-3 Fatty Acids and Carotenoids from the Microalgae <i>Phaeodactylum tricornutum</i> in Healthy Young Adults. <i>Marine Drugs</i> , 2021, 19, 700.	4.6	19
68	Consumption of Sesame Oil Muffins Decreases the Urinary Excretion of Î³-Tocopherol Metabolites in Humans. <i>Annals of the New York Academy of Sciences</i> , 2004, 1031, 365-367.	3.8	18
69	Comparative quantification of pharmacodynamic parameters of chiral compounds (RRR- vs. all-rac-Î±) Tj ETQq1 1 0.784314 rgBT /Overlo	3.5	17
70	The role of biofactors in the prevention and treatment of ageâ€related diseases. <i>BioFactors</i> , 2021, 47, 522-550.	5.4	15
71	The distribution of phosphorus, carotenoids and tocochromanols in grains of four Chinese maize ( <i>Zea mays</i> L.) varieties. <i>Food Chemistry</i> , 2022, 367, 130725.	8.2	15
72	Micellar solubilization enhances the anti-inflammatory effect of xanthohumol. <i>Phytomedicine</i> , 2020, 71, 153233.	5.3	15

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73	Validation of a rapid and sensitive reversed-phase liquid chromatographic method for the quantification of prenylated chalcones and flavanones in plasma and urine. <i>NFS Journal</i> , 2018, 10, 1-9.	4.3	14
74	The Coconut Water Antimicrobial Peptide CnAMP1 Is Taken up into Intestinal Cells but Does Not Alter P-Glycoprotein Expression and Activity. <i>Plant Foods for Human Nutrition</i> , 2020, 75, 396-403.	3.2	14
75	Ascorbic acid, sucrose and olive oil lipids mitigate the inhibitory effects of pectin on the bioaccessibility and Caco-2 cellular uptake of ferulic acid and naringenin. <i>Food and Function</i> , 2020, 11, 4138-4145.	4.6	14
76	Anemia and Nutritional Status of Syrian Refugee Mothers and Their Children under Five Years in Greater Beirut, Lebanon. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6894.	2.6	14
77	Bioavailability and Cardiometabolic Effects of Xanthohumol: Evidence from Animal and Human Studies. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100831.	3.3	14
78	Influence of apolipoprotein E genotype and dietary $\hat{\alpha}$ -tocopherol on redox status and C-reactive protein levels in apolipoprotein E3 and E4 targeted replacement mice. <i>British Journal of Nutrition</i> , 2008, 100, 44-53.	2.3	13
79	Bovine embryo elongation is altered due to maternal fatty acid supplementation. <i>Biology of Reproduction</i> , 2018, 99, 600-610.	2.7	13
80	Non-thermal processing of pineapple ( <i>Ananas comosus</i> [L.] Merr.) juice using continuous pressure change technology (PCT): HS-SPME-GC-MS profiling, descriptive sensory analysis, and consumer acceptance. <i>Food Chemistry</i> , 2021, 345, 128786.	8.2	13
81	Dietary vitamin E deficiency does not affect global and specific DNA methylation patterns in rat liver. <i>British Journal of Nutrition</i> , 2010, 104, 935-940.	2.3	12
82	<i>Acrocomia aculeata</i> fruits from three regions in Costa Rica: an assessment of biometric parameters, oil content and oil fatty acid composition to evaluate industrial potential. <i>Agroforestry Systems</i> , 2020, 94, 1913-1927.	2.0	12
83	Iridoids and polyphenols from Chilean <i>Gaultheria</i> spp. berries decrease the glucose uptake in Caco-2 cells after simulated gastrointestinal digestion. <i>Food Chemistry</i> , 2022, 369, 130940.	8.2	12
84	Cardiac Oxidative Stress and Inflammation are Similar in SAMP8 and SAMR1 Mice and Unaltered by Curcumin and Ginkgo biloba Extract Intake. <i>Current Pharmaceutical Biotechnology</i> , 2010, 11, 861-867.	1.6	11
85	High-dose supplementation with natural $\hat{\alpha}$ -tocopherol does neither alter the pharmacodynamics of atorvastatin nor its phase I metabolism in guinea pigs. <i>Toxicology and Applied Pharmacology</i> , 2013, 266, 452-458.	2.8	11
86	Dietary exposure to continuous small doses of $\hat{\alpha}$ -cypermethrin in the presence or absence of dietary curcumin does not induce oxidative stress in male Wistar rats. <i>Toxicology Reports</i> , 2014, 1, 1106-1114.	3.3	11
87	Beneficial Effects of Ethanolic and Hexanic Rice Bran Extract on Mitochondrial Function in PC12 Cells and the Search for Bioactive Components. <i>Molecules</i> , 2015, 20, 16524-16539.	3.8	11
88	Curcumin Administered as Micellar Solution Suppresses Intestinal Inflammation and Colorectal Carcinogenesis. <i>Nutrition and Cancer</i> , 2021, 73, 686-693.	2.0	11
89	Walnut Oil Reduces $A\hat{\beta}$ Levels and Increases Neurite Length in a Cellular Model of Early Alzheimer Disease. <i>Nutrients</i> , 2022, 14, 1694.	4.1	11
90	Effects of High Intakes of Fructose and Galactose, with or without Added Fructooligosaccharides, on Metabolic Factors, Inflammation, and Gut Integrity in a Rat Model. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001133.	3.3	10

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91	Comparison of tetrahydrofuran, fetal calf serum, and Tween 40 for the delivery of astaxanthin and canthaxanthin to HepG2 cells. <i>Cytotechnology</i> , 2011, 63, 89-97.	1.6	8
92	The senescence-accelerated mouse-prone 8 is not a suitable model for the investigation of cardiac inflammation and oxidative stress and their modulation by dietary phytochemicals. <i>Pharmacological Research</i> , 2013, 74, 113-120.	7.1	8
93	Iron, Catechin, and Ferulic Acid Inhibit Cellular Uptake of $\beta$ -Carotene by Reducing Micellization. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5792-5800.	5.2	8
94	Cytotoxicity, cellular uptake, and metabolism to short-chain metabolites of 11 $\beta$ -tocomonoenol is similar to RRR- $\alpha$ -tocopherol in HepG2 cells. <i>Free Radical Biology and Medicine</i> , 2021, 177, 24-30.	2.9	8
95	Dietary flavonoids do not affect vitamin E status in growing rats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010, 94, 307-318.	2.2	7
96	Tocopherols and tocotrienols in serum and liver of dairy cows receiving conjugated linoleic acids or a control fat supplement during early lactation. <i>Journal of Dairy Science</i> , 2015, 98, 7034-7043.	3.4	7
97	Pharmacokinetics of vitamin E, $\beta$ -oryzanol, and ferulic acid in healthy humans after the ingestion of a rice bran-enriched porridge prepared with water or with milk. <i>European Journal of Nutrition</i> , 2019, 58, 2099-2110.	3.9	7
98	The Inhibitory Activity of Curcumin on P-Glycoprotein and Its Uptake by and Efflux from LS180 Cells Is Not Affected by Its Galenic Formulation. <i>Antioxidants</i> , 2021, 10, 1826.	5.1	7
99	Food insecurity, low dietary diversity and poor mental health among Syrian refugee mothers living in vulnerable areas of Greater Beirut, Lebanon. <i>British Journal of Nutrition</i> , 2022, 128, 1832-1847.	2.3	7
100	11'-Tocomonoenol is the major $\beta$ -tocomonoenol isomer in cyanobacteria and microalgae from Costa Rica. <i>Journal of Food Composition and Analysis</i> , 2022, 107, 104325.	3.9	7
101	Oxidative stability of tocopherols, carotenoids, and fatty acids in maize ( <i>Zea mays</i> L.) porridges with varying phytate concentrations during cooking and in vitro digestion. <i>Food Chemistry</i> , 2022, 378, 132053.	8.2	7
102	Antioxidants Attenuate Heat Shock Induced Premature Senescence of Bovine Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5750.	4.1	7
103	Vitamin E profiles in <i>Acrocomia aculeata</i> from three regions in Costa Rica. <i>Journal of Food Composition and Analysis</i> , 2021, 100, 103936.	3.9	6
104	Optimization of nutritional and functional qualities of local complementary foods of southern Ethiopia using a customized mixture design. <i>Food Science and Nutrition</i> , 2022, 10, 239-252.	3.4	6
105	Non-thermal Processing of Pineapple ( <i>Ananas comosus</i> [L.] Merr.) Juice Using Continuous Pressure Change Technology (PCT): Effects on Physical Traits, Microbial Loads, Enzyme Activities, and Phytochemical Composition. <i>Food and Bioprocess Technology</i> , 2020, 13, 1833-1847.	4.7	5
106	Location and Variety but Not Phosphate Starter Fertilization Influence the Profiles of Fatty Acids, Carotenoids, and Tocopherols in Kernels of Modern Corn ( <i>Zea mays</i> L.) Hybrids Cultivated in Germany. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 2845-2854.	5.2	5
107	Tocopherol Profiles in <i>Chlorella sorokiniana</i> , <i>Nannochloropsis limnetica</i> and <i>Tetraselmis suecica</i> Confirm the Presence of 11 $\beta$ -Tocomonoenol in Cultured Microalgae Independently of Species and Origin. <i>Foods</i> , 2022, 11, 396.	4.3	5
108	Vitamin E and carotenoid profiles in leaves, stems, petioles and flowers of stinging nettle ( <i>Urtica</i> )	1.5	5

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109	Concentrations of total curcuminoids in plasma, but not liver and kidney, are higher in 18- than in 3-months old mice. <i>NFS Journal</i> , 2015, 1, 3-8.	4.3	4
110	History of Vitamin E Research. , 2019, , 7-18.		4
111	High Prevalence of Overweight and Its Association with Mid-Upper Arm Circumference among Female and Male Farmers in Tanzania and Mozambique. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9128.	2.6	4
112	Comparative Analysis of the Antitumor Activity of Cis- and Trans-Resveratrol in Human Cancer Cells with Different p53 Status. <i>Molecules</i> , 2021, 26, 5586.	3.8	4
113	Effect of Vitamin E on Cytochrome P450 mRNA Levels in Cultured Hepatocytes (HepG2) and in Rat Liver. <i>Cancer Genomics and Proteomics</i> , 2006, 3, 183-190.	2.0	4
114	Uptake and time-dependent subcellular localization of native and micellar curcumin in intestinal cells. <i>BioFactors</i> , 2022, , .	5.4	4
115	Synthesis of Human Phase I and Phase II Metabolites of Hop ( <i>Humulus lupulus</i> ) Prenylated Flavonoids. <i>Metabolites</i> , 2022, 12, 345.	2.9	4
116	$\hat{\alpha}$ -Tocopherol Is Bioavailable in Mice and May Partly Be Regulated by the Function of the Hepatic $\hat{\alpha}$ -Tocopherol Transfer Protein. <i>Molecules</i> , 2020, 25, 4803.	3.8	3
117	Intra-Individual Variation and Reliability of Biomarkers of the Antioxidant Defense System by Considering Dietary and Lifestyle Factors in Premenopausal Women. <i>Antioxidants</i> , 2021, 10, 448.	5.1	3
118	Bioavailability and Metabolism of Vitamin E. , 2019, , 31-41.		2
119	Development and validation of a rapid reversed-phase liquid chromatography method for CnAMP1 peptide quantification in human intestinal cell lines. <i>Amino Acids</i> , 2019, 51, 407-418.	2.7	2
120	Nutrigenomics ? new frontiers in antioxidant research. <i>Food Science and Technology Bulletin</i> , 2006, 3, 1-12.	0.5	2
121	Sesame oil increases plasma $\hat{\beta}$ -tocopherol and inhibits its degradation to $\hat{\beta}$ -CEHC. <i>FASEB Journal</i> , 2007, 21, A1112.	0.5	2
122	Vitamin E-Drug Interactions. , 2019, , 247-260.		1
123	Associations of 24h urinary excretions of $\hat{\alpha}$ - and $\hat{\beta}$ -carboxyethyl hydroxychroman with plasma $\hat{\alpha}$ - and $\hat{\beta}$ -tocopherol and dietary vitamin E intake in older adults: the Lifelines-MINUTHE Study. <i>European Journal of Nutrition</i> , 2022, 61, 3755-3765.	3.9	1
124	Anthropometrics, Hemoglobin Status and Dietary Micronutrient Intake among Tanzanian and Mozambican Pigeon Pea Farmers. <i>Nutrients</i> , 2022, 14, 2914.	4.1	1
125	Investigations on the oral bioavailability of trans-resveratrol and trans- $\hat{\mu}$ -viniferin from native and micellar Vineatrol <sup>®</sup> 30 grapevine-shoot extract in healthy volunteers. <i>Free Radical Biology and Medicine</i> , 2015, 86, S9.	2.9	0
126	Occurrence and Bioactivities of Minor Vitamin E Derivatives. , 2019, , 43-60.		0



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127	Anemia, nutritional status, and breastfeeding practices among mother-child pairs in vulnerable areas of Greater Beirut, Lebanon. Proceedings of the Nutrition Society, 2020, 79, .	1.0	0
128	Duality of Tocopherol Isoforms and Novel Associations with Vitamins Involved in One-Carbon Metabolism: Results from an Elderly Sample of the LifeLines Cohort Study. Nutrients, 2020, 12, 580.	4.1	0