

# CITATION REPORT

List of articles citing

## Polyphenols and human health: prevention of disease and mechanisms of action

DOI: 10.3390/nu2111106  
Nutrients, 2010, 2, 1106-31.

**Source:** <https://exaly.com/paper-pdf/49596244/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
545	Antioxidant supplementation during exercise training: beneficial or detrimental?. <b>2011</b> , 41, 1043-69		194
544	Secondary targets of nitrite-derived reactive nitrogen species: nitrosation/nitration pathways, antioxidant defense mechanisms and toxicological implications. <b>2011</b> , 24, 2071-92		67
543	Antioxidant and antiradical activities of Manihot esculenta Crantz (Euphorbiaceae) leaves and other selected tropical green vegetables investigated on lipoperoxidation and phorbol-12-myristate-13-acetate (PMA) activated monocytes. <i>Nutrients</i> , <b>2011</b> , 3, 818-38	6.7	25
542	Polyphenol content and modulatory activities of some tropical dietary plant extracts on the oxidant activities of neutrophils and myeloperoxidase. <b>2012</b> , 13, 628-50		36
541	Phenolic secoiridoids in extra virgin olive oil impede fibrogenic and oncogenic epithelial-to-mesenchymal transition: extra virgin olive oil as a source of novel antiaging phytochemicals. <b>2012</b> , 15, 3-21		34
540	The phenolic composition of Sauvignon blanc juice profiled by cyclic voltammetry. <b>2012</b> , 83, 188-195		30
539	Antioxidant capacity and phenolic constituents of Malva neglecta Wallr. and Plantago lanceolata L. from Eastern Anatolia Region of Turkey. <b>2012</b> , 2, 42-51		44
538	Mukia maderaspatana (Linn.) M. Roemer: A potentially antidiabetic and vasoprotective functional leafy-vegetable. <b>2012</b> , 4, 1-12		6
537	Supplementation with mixed fruit and vegetable concentrates in relation to athlete's health and performance: scientific insight and practical relevance. <b>2012</b> , 59, 70-85		4
536	Quercetin and sesamin protect dopaminergic cells from MPP+-induced neuroinflammation in a microglial (N9)-neuronal (PC12) coculture system. <b>2012</b> , 2012, 921941		89
535	Plant Polyphenols as Antioxidants Influencing the Human Health. <b>2012</b> ,		14
534	S. choloroleuca, S. mirzayanii and S. santolinifolia protect PC12 cells from H <sub>2</sub> O <sub>2</sub> -induced apoptosis by blocking the intrinsic pathway. <b>2012</b> , 64, 403-19		10
533	Antioxidant properties of ten high yielding rice varieties of Bangladesh. <b>2012</b> , 2, S99-S103		15
532	Modulation of immune function by polyphenols: possible contribution of epigenetic factors. <i>Nutrients</i> , <b>2013</b> , 5, 2314-32	6.7	72
531	Functional food ingredients for the management of obesity and associated co-morbidities – A review. <b>2013</b> , 5, 997-1012		116
530	Spectrophotometric study of the copigmentation of malvidin 3-O-glucoside with p-coumaric, vanillic and syringic acids. <b>2013</b> , 141, 3614-20		44
529	Antiproliferative and apoptotic effects of the oxidative dimerization product of methyl caffeate on human breast cancer cells. <b>2013</b> , 23, 574-8		12

528	Ethyl acetate fraction of <i>Garcinia epunctata</i> induces apoptosis in human promyelocytic cells (HL-60) through the ROS generation and G0/G1 cell cycle arrest: a bioassay-guided approach. <b>2013</b> , 36, 865-74	13
527	<i>Aronia melanocarpa</i> and its components demonstrate antiviral activity against influenza viruses. <b>2013</b> , 440, 14-9	47
526	Evaluation of <i>Opuntia</i> spp. derived products as antiproliferative agents in human colon cancer cell line (HT29). <b>2013</b> , 54, 892-901	70
525	Polyphenolic characterisation of old local apple varieties from Southeastern European region. <b>2013</b> , 31, 199-211	51
524	Bioavailability of bioactive food compounds: a challenging journey to bioefficacy. <b>2013</b> , 75, 588-602	428
523	Quercetin supplementation is effective in improving mitochondrial dysfunctions induced by 3-nitropropionic acid: implications in Huntington's disease. <b>2013</b> , 1832, 421-30	88
522	Polyphenol distribution in plant organs of tomato introgression lines. <b>2013</b> , 27, 787-95	11
521	Changes in Phenolic Compounds. <b>2013</b> , 105-118	1
520	Phenolic Acid Content and Free Radical-Scavenging Activity of Two Differently Processed Carob Tree (<i>Ceratonia siliqua</i> L.) Pod. <b>2013</b> , 04, 547-553	7
519	Plant Polyphenols: Recent Advances in Epidemiological Research and Other Studies on Cancer Prevention. <b>2013</b> , 39, 269-295	12
518	Effect of cultivar type and ripening on the polyphenol content of date palm fruit. <b>2013</b> , 61, 2453-60	52
517	Dietary supplementation with <i>Salvia sahendica</i> attenuates acetylcholinesterase activity and increases mitochondrial transcription factor A and antioxidant proteins in the hippocampus of amyloid beta-injected rats. <b>2013</b> , 65, 1555-62	10
516	Intake of Blueberry Fermented by <i>Lactobacillus plantarum</i> Affects the Gut Microbiota of L-NAME Treated Rats. <b>2013</b> , 2013, 809128	17
515	A comparative study for the evaluation of two doses of ellagic acid on hepatic drug metabolizing and antioxidant enzymes in the rat. <b>2013</b> , 2013, 358945	31
514	The Inhibitory Effects of Aqueous Extract from Guava Twigs, <i>Psidium guajava</i> L., on Mutation and Oxidative Damage. <b>2013</b> , 2013, 1-7	3
513	The <i>Conyza triloba</i> extracts with high chlorophyll content and free radical scavenging activity had anticancer activity in cell lines. <b>2013</b> , 2013, 945638	11
512	Oxidative stress and cardiovascular health: therapeutic potential of polyphenols. <b>2013</b> , 91, 198-212	34
511	Antioxidant and pro-apoptotic effects of marine-derived, multi-mineral aquamin supplemented with a pine bark extract, Enzogenol, and a green tea extract, Sunphenon. <b>2013</b> , 16, 920-6	2

510	Physicochemical, cooking and antioxidant properties of nine aromatic rice cultivars of Bangladesh. <b>2013</b> , 42, 552-564	1
509	The Role of Natural Antioxidants in Cancer Disease. <b>2013</b> ,	8
508	Polyphenols: benefits to the cardiovascular system in health and in aging. <i>Nutrients</i> , <b>2013</b> , 5, 3779-827	6.7 292
507	Nutrition and healthy ageing: calorie restriction or polyphenol-rich "MediterrAsian" diet?. <b>2013</b> , 2013, 707421	74
506	Epicatechin stimulates mitochondrial activity and selectively sensitizes cancer cells to radiation. <b>2014</b> , 9, e88322	20
505	Resveratrol modulates cytokine-induced Jak/STAT activation more efficiently than 5-aminosalicylic acid: an in vitro approach. <b>2014</b> , 9, e109048	34
504	Antiapoptotic actions of methyl gallate on neonatal rat cardiac myocytes exposed to H <sub>2</sub> O <sub>2</sub> . <b>2014</b> , 2014, 657512	23
503	Age associated endothelial dysfunction: Role of oxidative stress, inflammation and Western Diet. <b>2014</b> , 2, 197-211	6
502	Variation of Carotenoids and Polyphenolics in Peach and Implications on Breeding for Modified Phytochemical Profiles. <b>2014</b> , 139, 676-686	10
501	The impact of Champagne wine consumption on vascular and cognitive functions. <b>2014</b> , 2, 125-132	2
500	Walnut polyphenol metabolites, urolithins A and B, inhibit the expression of the prostate-specific antigen and the androgen receptor in prostate cancer cells. <b>2014</b> , 5, 2922-30	45
499	Phytonutrient intakes in relation to European fruit and vegetable consumption patterns observed in different food surveys. <b>2014</b> , 112, 1214-25	41
498	Culinary herbs and spices: their bioactive properties, the contribution of polyphenols and the challenges in deducing their true health benefits. <b>2014</b> , 15, 19183-202	90
497	Effect of methanolic extract of <i>Tetrapleura tetraptera</i> (Schum and Thonn) Taub leaves on hyperglycemia and indices of diabetic complications in alloxan-induced diabetic rats. <b>2014</b> , 4, 272-8	18
496	Recent Advances in Redox Active Plant and Microbial Products. <b>2014</b> ,	3
495	Retention of polyphenolic species in spray-dried blackberry extract using mannitol as a thermoprotectant. <b>2014</b> , 17, 1064-9	7
494	Vascular Protective Effects of Fruit Polyphenols. <b>2014</b> , 875-893	3
493	Hydroxytyrosol and potential uses in cardiovascular diseases, cancer, and AIDS. <b>2014</b> , 1, 18	60

492	Dark chocolate: an obesity paradox or a culprit for weight gain?. <b>2014</b> , 28, 791-7	23
491	Diet and cancer: risk factors and epidemiological evidence. <b>2014</b> , 77, 202-8	87
490	Novel isolates of lactobacilli from fermented Portuguese olive as potential probiotics. <b>2014</b> , 59, 234-246	72
489	Phenolic compounds, organic acids and antioxidant activity of grape juices produced from new Brazilian varieties planted in the Northeast Region of Brazil. <b>2014</b> , 161, 94-103	98
488	The Role of Direct and Indirect Polyphenolic Antioxidants in Protection Against Oxidative Stress. <b>2014</b> , 289-309	5
487	Polyphenols in Health and Disease. <b>2014</b> , 757-778	17
486	Bioavailability and Metabolism of Citrus Fruit Beverage Flavanones in Humans. <b>2014</b> , 537-551	8
485	The Impact of Gastrointestinal Modifications, Blood-Brain Barrier Transport, and Intracellular Metabolism on Polyphenol Bioavailability: An Overview. <b>2014</b> , 591-604	6
484	Chemical composition of the silver fir ( <i>Abies alba</i> ) bark extract Abigenol <sup>®</sup> and its antioxidant activity. <b>2014</b> , 52, 23-28	26
483	Determination of Flavonoids in <i>Stellaria</i> by High-Performance Liquid Chromatography <sup>®</sup> andem Mass Spectrometry. <b>2014</b> , 47, 2317-2331	6
482	Polyphenols and the modulation of gene expression pathways: can we eat our way out of the danger of chronic disease?. <b>2014</b> , 54, 985-1001	75
481	High-pressure processing of berry and other fruit products: implications for bioactive compounds and food safety. <b>2014</b> , 62, 3877-85	23
480	Cocoa protective effects against abnormal fat storage and oxidative stress induced by a high-fat diet involve PPAR $\beta$ signalling activation. <b>2014</b> , 5, 2931-9	15
479	Phenolic composition, antioxidant and anti-inflammatory activities of extracts from Moroccan <i>Opuntia ficus-indica</i> flowers obtained by different extraction methods. <b>2014</b> , 62, 412-420	64
478	Olive oil phenolic compounds decrease the postprandial inflammatory response by reducing postprandial plasma lipopolysaccharide levels. <b>2014</b> , 162, 161-71	45
477	A Polyvinylpyrrolidone (PVPP)-Assisted Folin <sup>®</sup> ocalteu Assay to Assess Total Phenol Content of Commercial Beverages. <b>2014</b> , 7, 2075-2083	12
476	Biological and Biomedical Aspects of Metal Phenolates. <b>2014</b> , 1-154	0
475	Six weeks oral gavage of a <i>Phyllanthus acidus</i> leaf water extract decreased visceral fat, the serum lipid profile and liver lipid accumulation in middle-aged male rats. <b>2014</b> , 155, 396-404	8

474	Rheological and Chemical Characterization of Smoothie Beverages Containing High Concentrations of Fibre and Polyphenols from Apple. <b>2014</b> , 7, 409-423	17
473	Resources and biological activities of natural polyphenols. <i>Nutrients</i> , <b>2014</b> , 6, 6020-47	6.7 420
472	Pre- and Postconditioning Hormesis. <b>2014</b> , 32-55	
471	Methodological Considerations When Evaluating the Effectiveness of Dietary/ Supplemental Antioxidants in Sport. <b>2014</b> , 203-220	1
470	Polyphenols and Cognitive Function. <b>2015</b> , 143-161	
469	Effect of almond consumption on vascular function in patients with coronary artery disease: a randomized, controlled, cross-over trial. <b>2015</b> , 14, 61	51
468	Comparaci3n de las propiedades antioxidantes y contenido de polifenoles de extractos acuosos de las algas marinas <i>Bryothamnion triquetrum</i> y <i>Halimeda opuntia</i> . <b>2015</b> , 56, 89-99	5
467	New Polyphenols Identified in <i>Artemisiae abrotani herba</i> Extract. <b>2015</b> , 20, 11063-75	11
466	Nanomolar Caffeic Acid Decreases Glucose Uptake and the Effects of High Glucose in Endothelial Cells. <b>2015</b> , 10, e0142421	9
465	Age-Related Cognitive Impairment as a Sign of Geriatric Neurocardiovascular Interactions: May Polyphenols Play a Protective Role?. <b>2015</b> , 2015, 721514	12
464	Phytochemical Analysis and Anti-Inflammatory Activity of the Extracts of the African Medicinal Plant <i>Ximenia caffra</i> . <b>2015</b> , 2015, 948262	16
463	Neuroprotective Effect of <i>Brassica oleracea</i> Sprouts Crude Juice in a Cellular Model of Alzheimer's Disease. <b>2015</b> , 2015, 781938	24
462	. <b>2015</b> ,	4
461	Cell-Cell Interactions. <b>2015</b> , 323-341	
460	Effects of oral phytoextract intake on phenolic concentration and redox homeostasis in murine encephalic regions. <b>2015</b> , 18, 316-22	11
459	Diet and colorectal cancer. <b>2015</b> , 80, 258-64	120
458	Copigmentation of malvidin-3-O-glucoside with five hydroxybenzoic acids in red wine model solutions: experimental and theoretical investigations. <b>2015</b> , 170, 226-33	45
457	Recovery of Indicators of Mitochondrial Biogenesis, Oxidative Stress, and Aging With (-)-Epicatechin in Senile Mice. <b>2015</b> , 70, 1370-8	52

456	Inhibitory effect of aqueous extracts from Miracle Fruit leaves on mutation and oxidative damage. <b>2015</b> , 169, 411-6	8
455	Comparison of cytotoxic and anti-platelet activities of polyphenolic extracts from <i>Arnica montana</i> flowers and <i>Juglans regia</i> husks. <b>2015</b> , 26, 168-76	25
454	Sheet interfering molecules acting against $\beta$ amyloid aggregation and fibrillogenesis. <b>2015</b> , 23, 1671-83	52
453	Estrogen modulation properties of mangiferin and quercetin and the mangiferin metabolite norathyriol. <b>2015</b> , 6, 1847-54	16
452	Phenolic compounds, organic acids and antioxidant activity of grape juices produced in industrial scale by different processes of maceration. <b>2015</b> , 188, 384-92	73
451	3',4',7-Trihydroxyflavone prevents apoptotic cell death in neuronal cells from hydrogen peroxide-induced oxidative stress. <b>2015</b> , 80, 41-51	37
450	Assessment of white grape pomace from winemaking as source of bioactive compounds, and its antiproliferative activity. <b>2015</b> , 183, 78-82	58
449	International Regulations of Propolis Quality: Required Assays do not Necessarily Reflect their Polyphenolic-Related In Vitro Activities. <b>2015</b> , 80, C1188-95	16
448	High Calorie Diet and the Human Brain. <b>2015</b> ,	9
447	High-Pressure Processing, Strawberry Beverages, and Composition of "Bioactives" <b>2015</b> , 619-627	2
446	Nanoscale Au@TiO <sub>2</sub> Alloy Core-Shell Particles as Electrocatalysts for Efficient Hydroquinone Detection. <b>2015</b> , 119, 25100-25107	10
445	Lack of tissue accumulation of grape seed flavanols after daily long-term administration in healthy and cafeteria-diet obese rats. <b>2015</b> , 63, 9996-10003	18
444	Cinnamyl alcohol dehydrogenases in the mesocarp of ripening fruit of <i>Prunus persica</i> genotypes with different flesh characteristics: changes in activity and protein and transcript levels. <b>2015</b> , 154, 329-48	16
443	Fundamentals of Protein Structure and Function. <b>2015</b> ,	14
442	Effect of instant controlled pressure drop (DIC) pre-treatment on conventional solvent extraction of phenolic compounds from grape stalk powder. <b>2015</b> , 76, 545-549	21
441	Neuroprotective effect of <i>Buddleja cordata</i> methanolic extract in the 1-methyl-4-phenylpyridinium Parkinson's disease rat model. <b>2015</b> , 69, 86-93	16
440	Analysis of organic acids and phenols of interest in the wine industry using Langmuir-Blodgett films based on functionalized nanoparticles. <b>2015</b> , 853, 572-578	35
439	Carnosic acid induces apoptosis associated with mitochondrial dysfunction and Akt inactivation in HepG2 cells. <b>2015</b> , 66, 76-84	20

438	The effects of dietary polyphenols on reproductive health and early development. <b>2015</b> , 21, 228-48	64
437	A novel hybrid flow-injection/sequential-injection methodology for the rapid evaluation of the total antioxidant capacity of wines using inhibition of the alkaline luminol-potassium permanganate chemiluminescent reaction. <b>2015</b> , 118, 223-230	14
436	State of polyphenols in the drying process of fruits and vegetables. <b>2015</b> , 55, 660-9	41
435	Comparative Analysis of the Interaction between Different Flavonoids and PDIA3. <b>2016</b> , 2016, 4518281	12
434	Polyphenol-Rich Extract from Propolis Reduces the Expression and Activity of Streptococcus mutans Glucosyltransferases at Subinhibitory Concentrations. <b>2016</b> , 2016, 4302706	14
433	Infrared Spectroscopy as a Tool to Study the Antioxidant Activity of Polyphenolic Compounds in Isolated Rat Enterocytes. <b>2016</b> , 2016, 9245150	20
432	Nutrition, Diet Quality, and Cardiovascular Health. <b>2016</b> , 315-330	2
431	Nanoformulations of polyphenols for prevention and treatment of cardiovascular and metabolic disorders. <b>2016</b> , 107-151	2
430	Oleuropein Prevents Neuronal Death, Mitigates Mitochondrial Superoxide Production and Modulates Autophagy in a Dopaminergic Cellular Model. <b>2016</b> , 17,	34
429	Inducing G2/M Cell Cycle Arrest and Apoptosis through Generation Reactive Oxygen Species (ROS)-Mediated Mitochondria Pathway in HT-29 Cells by Dentatin (DEN) and Dentatin Incorporated in Hydroxypropyl-β-Cyclodextrin (DEN-HPβCD). <b>2016</b> , 17,	11
428	The Growth of SGC-7901 Tumor Xenografts Was Suppressed by Chinese Bayberry Anthocyanin Extract through Upregulating KLF6 Gene Expression. <i>Nutrients</i> , <b>2016</b> , 8,	6.7 16
427	Melissa Officinalis L. Extracts Protect Human Retinal Pigment Epithelial Cells against Oxidative Stress-Induced Apoptosis. <b>2016</b> , 13, 139-46	12
426	Oxidative Tea Polyphenols Greatly Inhibit the Absorption of Atenolol. <b>2016</b> , 7, 192	1
425	A De novo Transcriptomic Approach to Identify Flavonoids and Anthocyanins "Switch-Off" in Olive ( <i>Olea europaea</i> L.) Drupes at Different Stages of Maturation. <b>2015</b> , 6, 1246	18
424	Natural plant polyphenols for alleviating oxidative damage in man: Current status and future perspectives. <b>2016</b> , 15, 1089	13
423	Gene expression analysis of bud and leaf color in tea. <b>2016</b> , 107, 310-318	26
422	(Anti)mutagenic and immunomodulatory properties of quercetin glycosides. <b>2016</b> , 96, 1492-9	16
421	Mangiferin: A xanthonoid with multipotent anti-inflammatory potential. <b>2016</b> , 42, 459-474	65



420	Moringa Oleifera leaf extract increases plasma antioxidant status associated with reduced plasma malondialdehyde concentration without hypoglycemia in fasting healthy volunteers. <b>2016</b> , 1	7
419	Green tea and cardiac arrest: just in case!. <b>2016</b> , 34, 576-7	0
418	100 % Fruit juice: perspectives amid the sugar debate. <b>2016</b> , 19, 906-13	7
417	Protective effect of Ficus religiosa (L.) against 3-nitropropionic acid induced Huntington disease. <b>2016</b> , 16, 165-174	9
416	Polyphenols. <b>2016</b> , 1-32	1
415	Ellagic acid confers protection against gentamicin-induced oxidative damage, mitochondrial dysfunction and apoptosis-related nephrotoxicity. <b>2016</b> , 68, 1222-32	32
414	An update on the role of nutrigenomic modulations in mediating the cardiovascular protective effect of fruit polyphenols. <b>2016</b> , 7, 3656-76	19
413	Polyphenolâcellulose interactions: effects of pH, temperature and salt. <b>2016</b> , 51, 203-211	29
412	Moringa oleifera aqueous leaf extract inhibits reducing monosaccharide-induced protein glycation and oxidation of bovine serum albumin. <b>2016</b> , 5, 1098	18
411	Biologically Active Compounds from Hops and Prospects for Their Use. <b>2016</b> , 15, 542-567	104
410	Glycosylated flavonoids from black gram husk: Protection against DNA and erythrocytes from oxidative damage and their cytotoxic effect on HeLa cells. <b>2016</b> , 3, 652-663	15
409	Cancer chemoprevention by dietary phytochemicals: Epidemiological evidence. <b>2016</b> , 94, 13-19	93
408	Neuroprotective effect of curcumin as evinced by abrogation of rotenone-induced motor deficits, oxidative and mitochondrial dysfunctions in mouse model of Parkinson's disease. <b>2016</b> , 150-151, 39-47	57
407	Action mechanism and cardiovascular effect of anthocyanins: a systematic review of animal and human studies. <b>2016</b> , 14, 315	119
406	A theoretical study on predicted protein targets of apple polyphenols and possible mechanisms of chemoprevention in colorectal cancer. <b>2016</b> , 6, 32516	28
405	Urinary excretions of 34 dietary polyphenols and their associations with lifestyle factors in the EPIC cohort study. <b>2016</b> , 6, 26905	51
404	Extra-virgin olive oil phenols block cell cycle progression and modulate chemotherapeutic toxicity in bladder cancer cells. <b>2016</b> , 36, 3095-3104	26
403	Gastrointestinal modifications and bioavailability of brown seaweed phlorotannins and effects on inflammatory markers. <b>2016</b> , 115, 1240-53	69

402	Phenolic Profile, Organic Acids and Antioxidant Activity of Frozen Pulp and Juice of the Jambolan ( <i>Syzygium Cumini</i> ). <b>2016</b> , 40, 211-219	14
401	Fruit Polyphenols: A Review of Anti-inflammatory Effects in Humans. <b>2016</b> , 56, 419-44	149
400	Lamiaceae phenols as multifaceted compounds: bioactivity, industrial prospects and role of $\beta$ -positive-stress <b>2016</b> , 83, 241-254	71
399	Inhibitory effects of polyphenol-enriched extract from Ziyang tea against human breast cancer MCF-7 cells through reactive oxygen species-dependent mitochondria molecular mechanism. <b>2016</b> , 24, 527-538	17
398	Wine Safety, Consumer Preference, and Human Health. <b>2016</b> ,	3
397	Neuroprotective Effects Associated with Wine and Its Phenolic Constituents. <b>2016</b> , 279-292	1
396	Dietary polyphenol intake in Europe: the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <b>2016</b> , 55, 1359-75	238
395	Comparing the metabolism of quercetin in rats, mice and gerbils. <b>2016</b> , 55, 413-22	29
394	Consumption of anthocyanin-rich cherry juice for 12 weeks improves memory and cognition in older adults with mild-to-moderate dementia. <b>2017</b> , 56, 333-341	108
393	Hot Air Drying Induces Browning and Enhances Phenolic Content and Antioxidant Capacity in Mung Bean ( <i>Vigna radiata</i> L.) Sprouts. <b>2017</b> , 41, e12846	12
392	Plant polyphenol content, soil fertilization and agricultural management: a review. <b>2017</b> , 243, 1107-1115	74
391	Validating polyphenol intake estimates from a food-frequency questionnaire by using repeated 24-h dietary recalls and a unique method-of-triads approach with 2 biomarkers. <b>2017</b> , 105, 685-694	26
390	Worldwide (poly)phenol intake: assessment methods and identified gaps. <b>2017</b> , 56, 1393-1408	46
389	Sensory perception of and salivary protein response to astringency as a function of the 6-n-propylthioural (PROP) bitter-taste phenotype. <b>2017</b> , 173, 163-173	23
388	Metabolomics, Nutrition, and Potential Biomarkers of Food Quality, Intake, and Health Status. <b>2017</b> , 82, 83-116	29
387	Phenolic profiling of rooibos using off-line comprehensive normal phase countercurrent chromatography/reversed phase liquid chromatography. <b>2017</b> , 1490, 102-114	20
386	Polyphenols in combination with $\beta$ -cyclodextrin can inhibit and disaggregate $\beta$ -synuclein amyloids under cell mimicking conditions: A promising therapeutic alternative. <b>2017</b> , 1865, 589-603	37
385	Dietary phytochemicals in the protection against oxysterol-induced damage. <b>2017</b> , 207, 192-205	33

- 384 Targeting endothelial metaflammation to counteract diabetes cardiovascular risk: Current and perspective therapeutic options. **2017**, 120, 226-241 16
- 383 Mothers' Consumption of Soy Drink But Not Black Tea Increases the Flavonoid Content of Term Breast Milk: A Pilot Randomized, Controlled Intervention Study. **2017**, 70, 147-153 17
- 382 Evaluation of strawberry (*Fragaria* sp.) sensorial and nutritional quality, and its in vitro effects against human breast cancer cells viability. **2017**, 379-388 4
- 381 Enhanced solubility and antioxidant activity of chlorogenic acid-chitosan conjugates due to the conjugation of chitosan with chlorogenic acid. **2017**, 170, 206-216 92
- 380 Evaluation of new extraction approaches to obtain phenolic compound-rich extracts from *Stevia rebaudiana* Bertoni leaves. **2017**, 108, 106-112 30
- 379 Antioxidant and iron-chelating properties of taxifolin and its condensation product with glyoxylic acid. **2017**, 54, 1467-1475 13
- 378 Carob leaf polyphenols trigger intrinsic apoptotic pathway and induce cell cycle arrest in colon cancer cells. **2017**, 33, 112-121 21
- 377 Recent Advances in Anticancer Activities and Drug Delivery Systems of Tannins. **2017**, 37, 665-701 59
- 376 Effects of dark-chocolate on appetite variables and glucose tolerance: A 4 week randomised crossover intervention in healthy middle aged subjects. **2017**, 37, 390-399 1
- 375 Biological Actions of Phenolic Compounds. **2017**, 125-138 2
- 374 Effect of complex formation by taxifolin and naringenin with Cu(i) ions on the distribution of the components of complexes in the octanol-water system. **2017**, 43, 463-470 1
- 373 STAT3 and NF- $\kappa$ B are common targets for kaempferol-mediated attenuation of COX-2 expression in IL-6-induced macrophages and carrageenan-induced mouse paw edema. **2017**, 12, 54-61 31
- 372 Development and functional characterization of new antioxidant dietary fibers from pomegranate, olive and artichoke by-products. **2017**, 101, 155-164 24
- 371 Natural Compounds in Cancer Prevention: Effects of Coffee Extracts and Their Main Polyphenolic Component, 5-O-Caffeoylquinic Acid, on Oncogenic Ras Proteins. **2017**, 12, 2457-2466 32
- 370 Effect of simulated gastrointestinal digestion and fermentation on polyphenolic content and bioactivity of brown seaweed phlorotannin-rich extracts. **2017**, 61, 1700223 36
- 369 Polyphenols and brain health. **2017**, 24, A202 15
- 368 Bioactive Components from Olive Oil as Putative Epigenetic Modulators. **2017**, 435-456
- 367 Probing the binding of resveratrol, genistein and curcumin with chitosan nanoparticles. **2017**, 243, 108-114 8

- 366 Nutrient Biofortification of Staple Food Crops: Technologies, Products and Prospects. **2017**, 113-183 2
- 365 Metabolizes Dietary Plant Glucosides and Externalizes Their Bioactive Phytochemicals. **2017**, 8, 52
- 364 Quercetin Oxidation Paradoxically Enhances its Antioxidant and Cytoprotective Properties. **2017**, 65, 11002-11010 28
- 363 Apple Polyphenol Suppresses Indomethacin-Induced Gastric Damage in Experimental Animals by Lowering Oxidative Stress Status and Modulating the MAPK Signaling Pathway. **2017**, 20, 1113-1120 6
- 362 Plant Phenolics Extraction from Flos Chrysanthemi: Response Surface Methodology Based Optimization and the Correlation Between Extracts and Free Radical Scavenging Activity. **2017**, 82, 2726-2733 <sup>12</sup>
- 361 Effects of dietary supplementation with a mixed blueberry and grape extract on working memory in aged beagle dogs. **2017**, 6, e35 6
- 360 The anti-inflammatory activity of curcumin is mediated by its oxidative metabolites. **2017**, 292, 21243-21252 96
- 359 The Role of Polyphenols in Rosacea Treatment: A Systematic Review. **2017**, 23, 920-929 6
- 358 Apple polyphenol decelerates bladder cancer growth involving apoptosis and cell cycle arrest in N-butyl-N-(4-hydroxybutyl) nitrosamine-induced experimental animal model. **2017**, 36, 1-8 8
- 357 Low nanomolar caffeic acid attenuates high glucose-induced endothelial dysfunction in primary human umbilical-vein endothelial cells by affecting NF- $\kappa$ B and Nrf2 pathways. **2017**, 43, 54-62 32
- 356 Phenolic compounds profile and antioxidant activity of commercial tropical red wines (*Vitis vinifera* L.) from São Francisco Valley, Brazil. **2017**, 41, e12346 17
- 355 HTS-FTIR spectroscopy allows the classification of polyphenols according to their differential effects on the MDA-MB-231 breast cancer cell line. **2017**, 142, 1244-1257 8
- 354 Ferulic acid and its derivatives modulate nitric oxide balance in HUVEC cells. **2017**, 76, 1
- 353 Differences between phenolic content and antioxidant capacity of quillay Chilean honeys and their separated phenolic extracts. **2017**, 44, 251-250 2
- 352 . **2017**, 4
- 351 Season, location and cultivar influence on bioactive compounds of sour cherry fruits. **2017**, 63, 389-395 11
- 350 Evaluation of Borage Extracts As Potential Biostimulant Using a Phenomic, Agronomic, Physiological, and Biochemical Approach. **2017**, 8, 935 36
- 349 Effects of Polyphenols on Oxidative Stress-Mediated Injury in Cardiomyocytes. *Nutrients*, **2017**, 9, 6.7 63

348	Antioxidants Mediate Both Iron Homeostasis and Oxidative Stress. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	82
347	Effects of Pomegranate Juice Supplementation on Oxidative Stress Biomarkers Following Weightlifting Exercise. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	40
346	Polyphenols from Root, Tubercles and Grains Cropped in Brazil: Chemical and Nutritional Characterization and Their Effects on Human Health and Diseases. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	28
345	Effect of an Extract from <i>Aronia melanocarpa</i> L. Berries on the Body Status of Zinc and Copper under Chronic Exposure to Cadmium: An In Vivo Experimental Study. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	14
344	Cocoa and Dark Chocolate Polyphenols: From Biology to Clinical Applications. <b>2017</b> , 8, 677		70
343	Natural Biflavonoids Modulate Macrophage-Oxidized LDL Interaction and Promote Atheroprotection. <b>2017</b> , 8, 923		16
342	Efficacy of (+)-Lariciresinol to Control Bacterial Growth of and O157:H7. <b>2017</b> , 8, 804		8
341	Protective Effect of Antioxidants on Neuronal Dysfunction and Plasticity in Huntington's Disease. <b>2017</b> , 2017, 3279061		31
340	Effects of Six-Week Ginkgo biloba Supplementation on Aerobic Performance, Blood Pro/Antioxidant Balance, and Serum Brain-Derived Neurotrophic Factor in Physically Active Men. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	20
339	Pro-oxidant and pro-apoptotic activity of polyphenol extract from Annurca apple and its underlying mechanisms in human breast cancer cells. <b>2017</b> , 51, 939-948		50
338	WNT Inhibitory Activity of <i>Malus Pumila miller</i> cv Annurca and <i>Malus domestica</i> cv Limoncella Apple Extracts on Human Colon-Rectal Cells Carrying Familial Adenomatous Polyposis Mutations. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	10
337	[Origin, components and mechanisms of action of the Mediterranean diet]. <b>2017</b> , 145, 85-95		14
336	Some Mexican Plants Used in Traditional Medicine. <b>2017</b> ,		5
335	Variation in Grain Quality of Upland Rice from Luang Prabang Province, Lao PDR. <b>2018</b> , 25, 94-102		11
334	Determination of ellagic acid by capillary electrophoresis in Argentinian wines. <b>2018</b> , 39, 1621-1627		10
333	Growth, development and steviol glycosides content in the relation to the photosynthetic activity of several <i>Stevia rebaudiana</i> Bertoni strains cultivated under temperate climate conditions. <b>2018</b> , 234, 10-18		16
332	Statistical analysis of human microarray data shows that dietary intervention with n-3 fatty acids, flavonoids and resveratrol enriches for immune response and disease pathways. <b>2018</b> , 119, 239-249		8
331	Inhibition of PP2A by hesperetin may contribute to Akt and ERK1/2 activation status in cortical neurons. <b>2018</b> , 650, 14-21		10

330	Simple and rapid procedures for the extraction of bioactive compounds from Guayule leaves. <b>2018</b> , 116, 162-169	14
329	Protective effect of the total flavonoids from <i>Apocynum venetum</i> L. on carbon tetrachloride-induced hepatotoxicity in vitro and in vivo. <b>2018</b> , 74, 301-312	19
328	Functional Food and Cardiovascular Disease Prevention and Treatment: A Review. <b>2018</b> , 37, 429-455	28
327	Natural antioxidant polyphenols on inflammation management: Anti-glycation activity vs metalloproteinases inhibition. <b>2018</b> , 58, 893-904	75
326	Dietary intake and major food sources of polyphenols in people with type 2 diabetes: The TOSCA.IT Study. <b>2018</b> , 57, 679-688	30
325	Consumer Acceptance of the New Red-Fleshed Apple Variety. <b>2018</b> , 24, 1-21	13
324	Apigenin induces ROS-dependent apoptosis and ER stress in human endometriosis cells. <b>2018</b> , 233, 3055-3065	38
323	A monoclonal antibody-based enzyme-linked immunosorbent assay for the determination of chlorogenic acid in honeysuckle. <b>2018</b> , 148, 1-5	11
322	Binding analysis of antioxidant polyphenols with PAMAM nanoparticles. <b>2018</b> , 36, 3487-3495	12
321	Catechin loaded PLGA submicron-sized fibers reduce levels of reactive oxygen species induced by MWCNT in vitro. <b>2018</b> , 122, 78-86	11
320	Flavonoids-induced redox cycling of copper ions leads to generation of reactive oxygen species: A potential role in cancer chemoprevention. <b>2018</b> , 106, 569-578	32
319	Poor cognitive ageing: Vulnerabilities, mechanisms and the impact of nutritional interventions. <b>2018</b> , 42, 40-55	83
318	Intracellular investigation on the differential effects of 4 polyphenols on MCF-7 breast cancer cells by Raman imaging. <b>2017</b> , 143, 258-269	14
317	Smart Combinations of Bioactive Compounds in Fruits and Vegetables May Guide New Strategies for Personalized Prevention of Chronic Diseases. <b>2018</b> , 62, 1700597	45
316	Solvent selection for efficient extraction of bioactive compounds from grape pomace. <b>2018</b> , 111, 379-390	80
315	Mechanisms of dietary flavonoid action in neuronal function and neuroinflammation. <b>2018</b> , 61, 50-62	36
314	Genetically Modified Plants as Sustainable and Economic Sources for RUTFs. <b>2018</b> , 49-84	1
313	Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition. <b>2018</b> , 36, 1779-1799	19

312	The Immunomodulatory and Anti-Inflammatory Role of Polyphenols. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	493
311	Polyphenolic Compounds in Sweet Cherries: A Focus on Anthocyanins. <b>2018</b> , 103-118		0
310	Multifunctional Phytocompounds in Fruits: Phytochemical Profiling, Cellular Safety, Anti-Inflammatory and Antioxidant Effects in Chemical and Human Plasma Models. <b>2018</b> , 2018, 3482521		6
309	The Role of Flavonoids as Modulators of Inflammation and on Cell Signaling Pathways. <b>2018</b> , 159-208		
308	Eryngium campestre L.: Polyphenolic and Flavonoid Compounds; Applications to Health and Disease. <b>2018</b> , 69-79		4
307	Nutritional interventions and cognitive-related outcomes in patients with late-life cognitive disorders: A systematic review. <b>2018</b> , 95, 480-498		19
306	The Role of Direct and Indirect Polyphenolic Antioxidants in Protection Against Oxidative Stress. <b>2018</b> , 147-179		5
305	Investigation of serum amino acids involved in gallic acid detoxification of formaldehyde by liquid chromatography/tandem mass spectrometry and neutral loss scan. <b>2018</b> , 32, 2074-2080		6
304	Composició Físicoquímica y Propiedades Antioxidantes de Genotipos Nativos de Papa Criolla ( Solanum tuberosum Grupo Phureja). <b>2018</b> , 29, 205-216		5
303	Beyond the Antioxidant Activity of Dietary Polyphenols in Cancer: the Modulation of Estrogen Receptors (ERs) Signaling. <b>2018</b> , 19,		41
302	Agroindustrial Coproducts as Sources of Novel Functional Ingredients. <b>2018</b> , 219-250		1
301	A novel integrated non-targeted metabolomic analysis reveals significant metabolite variations between different lettuce ( L ) varieties. <b>2018</b> , 5, 33		45
300	(-)-Epicatechin induced reversal of endothelial cell aging and improved vascular function: underlying mechanisms. <b>2018</b> , 9, 4802-4813		18
299	Effect of Sulfites on Antioxidant Activity, Total Polyphenols, and Flavonoid Measurements in White Wine. <b>2018</b> , 7,		11
298	Polyphenols: Novel Signaling Pathways. <b>2018</b> , 24, 158-170		7
297	Nutraceutical Potential of Phenolics from 'Brava' and 'Mansa' Extra-Virgin Olive Oils on the Inhibition of Enzymes Associated to Neurodegenerative Disorders in Comparison with Those of 'Picual' and 'Cornicabra'. <b>2018</b> , 23,		14
296	Flavonoids and Phenolic Acids from Oregano: Occurrence, Biological Activity and Health Benefits. <b>2017</b> , 7,		89
295	Study of prebiotic potential and antioxidant activity in spp. leaves after enzymatic hydrolysis with hemicellulase and xylanase. <b>2018</b> , 18, 831-839		6

294	Competitive Biological Activities of Chitosan and Its Derivatives: Antimicrobial, Antioxidant, Anticancer, and Anti-Inflammatory Activities. <b>2018</b> , 2018, 1-13	73
293	Engineered Microorganisms for the Production of Food Additives Approved by the European Union-A Systematic Analysis. <b>2018</b> , 9, 1746	36
292	Diet and Brain Health: Which Role for Polyphenols?. <b>2018</b> , 24, 227-238	33
291	Polyphenols and Their Interactions With Other Dietary Compounds: Implications for Human Health. <b>2018</b> , 84, 103-144	43
290	Dietary polyphenols: A novel strategy to modulate microbiota-gut-brain axis. <b>2018</b> , 78, 224-233	58
289	Estimated dietary intake of polyphenols in European adolescents: the HELENA study. <b>2019</b> , 58, 2345-2363	23
288	Application of Urinary Polyphenol Biomarkers Measured by Liquid Chromatography Tandem Mass Spectrometry to Assess Polyphenol Intake and Their Association with Overweight and Obesity in Free-Living Healthy Subjects. <b>2019</b> , 2019, 1-11	4
287	Gene Source Screening as a Tool for Naringenin Production in Engineered. <b>2019</b> , 4, 12872-12879	5
286	Possible neuromodulating role of different grape ( <i>Vitis vinifera</i> L.) derived polyphenols against Alzheimer's dementia: treatment and mechanisms. <b>2019</b> , 43,	11
285	Identification of miRNAs involved in fruit ripening by deep sequencing of <i>Olea europaea</i> L. transcriptome. <b>2019</b> , 14, e0221460	6
284	Dietary Supplementation of Dried Grape Pomace Increases the Amount of Linoleic Acid in Beef, Reduces the Lipid Oxidation and Modifies the Volatile Profile. <b>2019</b> , 9,	11
283	Extrusion and fungal fermentation change the profile and antioxidant activity of free and bound phenolics in rice bran together with the phenolic bioaccessibility. <b>2019</b> , 115, 108461	32
282	Selective pro-apoptotic and antimigratory effects of polyphenol complex catechin:lysine 1:2 in breast, pancreatic and colorectal cancer cell lines. <b>2019</b> , 859, 172533	14
281	Multifaceted analyses disclose the role of fruit size and skin-russeting in the accumulation pattern of phenolic compounds in apple. <b>2019</b> , 14, e0219354	13
280	Role of flavonoids in thrombotic, cardiovascular, and inflammatory diseases. <b>2019</b> , 27, 863-869	41
279	Protective effect of piceatannol and bioactive stilbene derivatives against hypoxia-induced toxicity in H9c2 cardiomyocytes and structural elucidation as 5-LOX inhibitors. <b>2019</b> , 180, 637-647	12
278	Bee Pollen Extracts Modulate Serum Metabolism in Lipopolysaccharide-Induced Acute Lung Injury Mice with Anti-Inflammatory Effects. <b>2019</b> , 67, 7855-7868	18
277	Effect of Cocoa Products and Its Polyphenolic Constituents on Exercise Performance and Exercise-Induced Muscle Damage and Inflammation: A Review of Clinical Trials. <i>Nutrients</i> , <b>2019</b> , 11,	6.7 10



276	Biopolyphenolics in textile. <b>2019</b> , 159-183		1
275	A Sustainable Wholesome Foodstuff; Health Effects and Potential Dietotherapy Applications of Yacon. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	4
274	Microbial Phenolic Metabolites: Which Molecules Actually Have an Effect on Human Health?. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	23
273	CARDIOPROTECTIVE POTENTIAL OF PLANTS AND PLANT-DERIVED PRINCIPLES – A REVIEW. <b>2019</b> , 46-56		
272	Nutraceuticals as a potential adjunct therapy toward improving vascular health in CKD. <b>2019</b> , 317, R719-R732		5
271	In Vitro and In Vivo Antioxidant Properties of in [Nitro-L-Arginine Methyl Ester (L-NAME)-Induced Hypertensive Rats. <b>2019</b> , 8,		7
270	Progress in Research on the Role of Flavonoids in Lung Cancer. <b>2019</b> , 20,		26
269	Mill. Shells Aqueous Extract Exhibits Anticancer Properties Inducing Cytotoxic and Pro-Apoptotic Effects. <b>2019</b> , 24,		13
268	Antimycobacterial, antimicrobial, antioxidant activities and in silico PASS investigations of root fractions and extract of <i>Cordia dichotoma</i> Forst. <b>2019</b> , 19, 485-496		2
267	Changes in the quality parameters, bioactive compounds and volatiles of two table grape varieties ( <i>Vitis vinifera</i> L. cv Muscat de Hambourg and Alphonse Lavallè) during storage. <b>2019</b> , 245, 951-961		1
266	Micronization and granulometric fractionation improve polyphenol content and antioxidant capacity of olive pomace. <b>2019</b> , 137, 347-355		19
265	Flaxseed Lignans as Important Dietary Polyphenols for Cancer Prevention and Treatment: Chemistry, Pharmacokinetics, and Molecular Targets. <b>2019</b> , 12,		43
264	Polyphenols as food bioactive compounds in the context of Autism Spectrum Disorders: A critical mini-review. <b>2019</b> , 102, 290-298		12
263	Potential of Whole Pequi ( spp.) Fruit-Pulp, Almond, Oil, and Shell-as a Medicinal Food. <b>2019</b> , 22, 952-962		15
262	Electrochemical fabrication of reusable pencil graphite electrodes for highly sensitive, selective and simultaneous determination of hydroquinone and catechol. <b>2019</b> , 846, 113156		27
261	Role of Advanced Glycation End Products in Carcinogenesis and their Therapeutic Implications. <b>2018</b> , 24, 5245-5251		44
260	<i>Glyphaea brevis</i> - In vitro antioxidant and in silico biological activity of major constituents and molecular docking analyses. <b>2019</b> , 59, 187-196		5
259	Caloric Restriction Mimetics against Age-Associated Disease: Targets, Mechanisms, and Therapeutic Potential. <b>2019</b> , 29, 592-610		227

258	Diarylheptanoids as nutraceutical: A review. <b>2019</b> , 19, 101109	14
257	Sustainable production of natural phenolics for functional food applications. <b>2019</b> , 57, 233-254	47
256	Association of Chocolate Consumption with Hearing Loss and Tinnitus in Middle-Aged People Based on the Korean National Health and Nutrition Examination Survey 2012?2013. <i>Nutrients</i> , <b>2019</b> , 11, 6.7	5
255	Plant phenolics as functional food ingredients. <b>2019</b> , 90, 183-257	41
254	Protein?Phenolic Interactions as a Factor Affecting the Physicochemical Properties of White Bean Proteins. <b>2019</b> , 24,	58
253	Anti-Inflammatory Activity of A Polyphenolic Extract from in In Vitro and In Vivo Models of Alzheimer's Disease. <b>2019</b> , 20,	21
252	Polyphenols in the Management of Chronic Liver Diseases Including Hepatocellular Carcinoma. <b>2019</b> , 73-78	
251	Effects of almond, dried grape and dried cranberry consumption on endurance exercise performance, recovery and psychomotor speed: protocol of a randomised controlled trial. <b>2019</b> , 5, e000560	1
250	Sulforaphane: Its "Coming of Age" as a Clinically Relevant Nutraceutical in the Prevention and Treatment of Chronic Disease. <b>2019</b> , 2019, 2716870	69
249	Exploring the Antioxidant Features of Polyphenols by Spectroscopic and Electrochemical Methods. <b>2019</b> , 8,	26
248	Antigenotoxic Effects of Biochaga and Dihydroquercetin (Taxifolin) on HO-Induced DNA Damage in Human Whole Blood Cells. <b>2019</b> , 2019, 5039372	5
247	Composition and Potential Health Benefits of Pomegranate: A Review. <b>2019</b> , 25, 1817-1827	34
246	Abstracts From the 9th Symposium in Metabolism. <b>2019</b> , 4, e37	78
245	Polyphenols and Neuroprotection: The Role of Adenosine Receptors. <b>2019</b> , 9, 167-179	
244	Molecular Mechanisms That Define Redox Balance Function in Pathogen-Host Interactions-Is There a Role for Dietary Bioactive Polyphenols?. <b>2019</b> , 20,	5
243	Naturally Derived Polyphenols Protect Against Corticosterone-Induced Changes in Primary Cortical Neurons. <b>2019</b> , 22, 765-777	10
242	Encapsulation of (-)-epigallocatechin-3-gallate (EGCG) in solid lipid nanoparticles for food applications. <b>2019</b> , 244, 91-100	41
241	Evaluation of the Chemopreventive Activity of Grape Skin Extract Using Medium-term Oral Carcinogenesis Assay Induced by 4-Nitroquinoline 1-Oxide. <b>2019</b> , 39, 177-182	4

240	Short communication: Compositional characteristics and aromatic profile of caciotta cheese obtained from Friesian cows fed with a dietary supplementation of dried grape pomace. <b>2019</b> , 102, 1025-1032	18
239	From extraction of valuable compounds to health promoting benefits of olive leaves through bioaccessibility, bioavailability and impact on gut microbiota. <b>2019</b> , 83, 63-77	42
238	Prenatal therapeutics and programming of cardiovascular function. <b>2019</b> , 139, 261-272	3
237	Chemical-nutritional quality and oxidative stability of milk and dairy products obtained from Friesian cows fed with a dietary supplementation of dried grape pomace. <b>2019</b> , 99, 3635-3643	30
236	Dietary (Poly)Phenols and Vascular Health. <b>2019</b> , 127-148	2
235	Phytochemical composition and antioxidant properties of prickly pear ( <i>Opuntia ficus-indica</i> L.) flowers from the Algerian germplasm. <b>2019</b> , 13, 1166-1174	16
234	Potential of sweet cherry ( <i>Prunus avium</i> L.) by-products: bioactive compounds and antioxidant activity of leaves and petioles. <b>2019</b> , 245, 763-772	14
233	Phenolic Metabolites Modulate Cardiomyocyte Beating in Response to Isoproterenol. <b>2019</b> , 19, 156-167	5
232	Resveratrol, human health and winemaking perspectives. <b>2019</b> , 59, 1237-1255	45
231	Current evidence linking diet to gut microbiota and brain development and function. <b>2019</b> , 70, 1-19	43
230	Correlations between urinary concentrations and dietary intakes of flavonols in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <b>2020</b> , 59, 1481-1492	6
229	Impact of polyphenols on receptor-ligand interactions by NMR: the case of neurotensin (NT)-neurotensin receptor fragment (NTS1) complex. <b>2020</b> , 38, 1467-1478	1
228	Effects of quercetin on the neuromotor function and behavioral responses of Wistar and Zucker rats fed a high-fat and high-carbohydrate diet. <b>2020</b> , 378, 112270	7
227	The influence of polyphenols on metabolic disorders caused by compounds released from plastics - Review. <b>2020</b> , 240, 124901	31
226	Isolation of a tyrosinase inhibitor from unripe grapes juice: A spectrophotometric study. <b>2020</b> , 305, 125506	21
225	Antioxidant effect of phenolic compounds (PC) at different concentrations in IEC-6 cells: A spectroscopic analysis. <b>2020</b> , 227, 117570	8
224	Amaranthaceae halophytes from the French Flanders coast of the North Sea: a review of their phytochemistry and biological activities. <b>2020</b> , 19, 1263-1302	3
223	The Role of Polyphenol (Flavonoids) Compounds in the Treatment of Cancer Cells. <b>2020</b> , 72, 386-397	56

222	Delivery of synergistic polyphenol combinations using biopolymer-based systems: Advances in physicochemical properties, stability and bioavailability. <b>2020</b> , 60, 2083-2097	34
221	Selective adsorption of tannins over small polyphenols on cross-linked polyacrylamide hydrogel beads and their regeneration with hot water. <b>2020</b> , 146, 104398	5
220	Clarifying effect of different fining agents on mulberry wine. <b>2020</b> , 55, 1578-1585	7
219	Inhibitory effect of phenolic compounds and plant extracts on the formation of advance glycation end products: A comprehensive review. <b>2020</b> , 130, 108933	55
218	Modified QuEChERS method for phenolic compounds determination in mustard greens (Brassica juncea) using UHPLC-MS/MS. <b>2020</b> , 13, 4681-4690	11
217	Dietary intake of total polyphenols and the risk of all-cause and specific-cause mortality in Japanese adults: the Takayama study. <b>2020</b> , 59, 1263-1271	13
216	Physicochemical characteristics, vitamin C, and polyphenolic composition of four European commercial blood-flesh peach cultivars (Prunus persica L. Batsch). <b>2020</b> , 86, 103337	8
215	Antihypertensive Effect and Safety Evaluation of Rice Bran Hydrolysates from Sang-Yod Rice. <b>2020</b> , 75, 89-95	6
214	Phytochemical analysis by liquid chromatography of ten old apple varieties grown in Austria and their antioxidative activity. <b>2020</b> , 246, 437-448	15
213	Polyphenols and AGEs/RAGE axis. Trends and challenges. <b>2020</b> , 129, 108843	18
212	Dietary Polyphenols and Gene Expression in Molecular Pathways Associated with Type 2 Diabetes Mellitus: A Review. <b>2019</b> , 21,	54
211	A REVIEW ON ROLE OF BERRIES AND ITS BIOACTIVE COMPOUNDS IN TREATING HYPERTENSION. <b>2020</b> , 3-12	
210	Oxidative Stress and Iron Overload in $\beta$ -Thalassemia: An Overview. <b>2020</b> ,	1
209	Improved Porosity of Insect Proof Screens Enhances Quality Aspects of Zucchini Squash without Compromising the Yield. <b>2020</b> , 9,	6
208	Sclareol modulates free radical production in the retinal rod outer segment by inhibiting the ectopic ff-atp synthase. <b>2020</b> , 160, 368-375	4
207	Andean berry (Vaccinium meridionale Swartz) juice in combination with Aspirin modulated anti-inflammatory markers on LPS-stimulated RAW 264.7 macrophages. <b>2020</b> , 137, 109541	11
206	Toxicity evaluation of an essential oil mixture from the Cretan herbs thyme, Greek sage and Cretan dittany. <b>2020</b> , 4, 20	3
205	Application of Deep Eutectic Solvents and Ionic Liquids in the Extraction of Catechins from Tea. <b>2020</b> , 25,	9

204	An overview and update on the epidemiology of flavonoid intake and cardiovascular disease risk. <b>2020</b> , 11, 6777-6806		28
203	Shading Affects Yield, Elemental Composition and Antioxidants of Perennial Wall Rocket Crops Grown from Spring to Summer in Southern Italy. <b>2020</b> , 9,		7
202	Metabolic Impact of Flavonoids Consumption in Obesity: From Central to Peripheral. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	16
201	Structural Diversity of Polyphenols and Distribution in Foods. <b>2020</b> , 1-29		4
200	Biosensors and Sensing Systems for Rapid Analysis of Phenolic Compounds from Plants: A Comprehensive Review. <b>2020</b> , 10,		14
199	Do modern types of wheat have lower quality for human health?. <b>2020</b> , 45, 362-373		7
198	Characterization and Bio-Accessibility Evaluation of Olive Leaf Extract-Enriched "Taralli". <b>2020</b> , 9,		12
197	Biochemical, Physiological, and Productive Response of Greenhouse Vegetables to Suboptimal Growth Environment Induced by Insect Nets. <b>2020</b> , 9,		8
196	An Anthocyanin-Rich Extract Obtained from Portuguese Blueberries Maintains Its Efficacy in Reducing Microglia-Driven Neuroinflammation after Simulated Digestion. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	5
195	Naringin and naringenin as anticancer agents and adjuvants in cancer combination therapy: Efficacy and molecular mechanisms of action, a comprehensive narrative review. <b>2021</b> , 171, 105264		23
194	Natural and Synthetic Derivatives of Hydroxycinnamic Acid Modulating the Pathological Transformation of Amyloidogenic Proteins. <b>2020</b> , 25,		5
193	<i>Bactris guineensis</i> (Arecaceae) extract: polyphenol characterization, antioxidant capacity and cytotoxicity against cancer cell lines. <b>2020</b> , 1-15		3
192	Study of Antioxidant Activity of some Medicinal Plants Having High Content of Caffeic Acid Derivatives. <b>2020</b> , 9,		23
191	Snacking on whole almonds for 6 weeks improves endothelial function and lowers LDL cholesterol but does not affect liver fat and other cardiometabolic risk factors in healthy adults: the ATTIS study, a randomized controlled trial. <b>2020</b> , 111, 1178-1189		11
190	Native and exotic plants with edible fleshy fruits utilized in Patagonia and their role as sources of local functional foods. <b>2020</b> , 20, 155		5
189	Effects of p-coumaric acid on microRNA expression profiles in SNU-16 human gastric cancer cells. <b>2020</b> , 42, 817-825		9
188	Antioxidant Potential Overviews of Secondary Metabolites (Polyphenols) in Fruits. <b>2020</b> , 2020, 9081686		63
187	Effect of pulsed electric fields processing on physiochemical properties and bioactive compounds of apricot juice. <b>2020</b> , 43, e13449		11

186	Biochemical and genotoxic biomarkers and cell cycle assessment in the zebrafish liver (ZF-L) cell line exposed to the novel metal-insecticide magnesium-hesperidin complex. <b>2020</b> , 250, 126416	11
185	Untargeted Characterization of Chestnut ( Mill.) Shell Polyphenol Extract: A Valued Bioresource for Prostate Cancer Cell Growth Inhibition. <b>2020</b> , 25,	11
184	Polyphenols Attenuate Highly-Glycosylated Haemoglobin-Induced Damage in Human Peritoneal Mesothelial Cells. <b>2020</b> , 9,	0
183	Blueberry Counteracts BV-2 Microglia Morphological and Functional Switch after LPS Challenge. <i>Nutrients</i> , <b>2020</b> , 12,	6.7 9
182	Preparation, optimization, characterization and bioevaluation of rosmarinic acid loaded phytovesicles for anti-inflammatory activity. <b>2020</b> , 59, 101888	5
181	Bioactive Phenolic Compounds in the Modulation of Central and Peripheral Nervous System Cancers: Facts and Misdeeds. <b>2020</b> , 12,	7
180	Seasonal and Diurnal Variation in Leaf Phenolics of Three Medicinal Mediterranean Wild Species: What Is the Best Harvesting Moment to Obtain the Richest and the Most Antioxidant Extracts?. <b>2020</b> , 25,	12
179	Perspectives of the potential implications of polyphenols in influencing the interrelationship between oxi-inflammatory stress, cellular senescence and immunosenescence during aging. <b>2020</b> , 98, 41-52	11
178	Dietary Grape Pomace Supplementation in Dairy Cows: Effect on Nutritional Quality of Milk and Its Derived Dairy Products. <b>2020</b> , 9,	21
177	Adhesion and anti-inflammatory potential of <i>Lactobacillus rhamnosus</i> GG in a sea buckthorn based beverage matrix. <b>2020</b> , 11, 2555-2572	7
176	Phenolic Acid Subclasses, Individual Compounds, and Breast Cancer Risk in a Mediterranean Cohort: The SUN Project. <b>2020</b> , 120, 1002-1015.e5	13
175	Incomplete Hydrolysis of Curcumin Conjugates by $\beta$ Glucuronidase: Detection of Complex Conjugates in Plasma. <b>2020</b> , 64, e1901037	3
174	Low nanomolar concentrations of a quercetin oxidation product, which naturally occurs in onion peel, protect cells against oxidative damage. <b>2020</b> , 314, 126166	10
173	Cardioprotective Effects of Dietary Phytochemicals on Oxidative Stress in Heart Failure by a Sex-Gender-Oriented Point of View. <b>2020</b> , 2020, 2176728	7
172	Polyphenols in Alzheimer's Disease and in the Gut-Brain Axis. <b>2020</b> , 8,	32
171	Anthocyanin profile, antioxidant activity and total phenolic content of a strawberry ( <i>Fragaria</i> $\times$ <i>ananassa</i> Duch) genetic resource collection. <b>2020</b> , 36, 100620	23
170	Polyphenols selectively reverse early-life stress-induced behavioural, neurochemical and microbiota changes in the rat. <b>2020</b> , 116, 104673	27
169	Cocoa Bean Shell-A By-Product with Nutritional Properties and Biofunctional Potential. <i>Nutrients</i> , <b>2020</b> , 12,	6.7 48

168	Nutrigenomic Effects of Long-Term Grape Pomace Supplementation in Dairy Cows. <b>2020</b> , 10,	7
167	Optimization in the extraction of polyphenolic compounds and antioxidant activity from <i>Opuntia ficus-indica</i> using response surface methodology. <b>2020</b> , 44, e14485	2
166	Morphological and Biochemical Diversity Among Autochthonous Grape Cultivars. <b>2020</b> , 62, 1-7	1
165	Comprehensive dietary evaluation of Italian primary school children: food consumption and intake of energy, nutrients and phenolic compounds. <b>2021</b> , 72, 70-81	7
164	Whole almond consumption is associated with better diet quality and cardiovascular disease risk factors in the UK adult population: National Diet and Nutrition Survey (NDNS) 2008-2017. <b>2021</b> , 60, 643-654	7
163	The effect of in vitro digestion, food matrix, and hydrothermal treatment on the potential bioaccessibility of selected phenolic compounds. <b>2021</b> , 344, 128581	15
162	Antioxidant and taste properties of fresh onion ( <i>Allium cepa</i> L.) leaves. <b>2021</b> , 15, 1083-1091	1
161	Increased bioavailability of phenolic acids and enhanced vascular function following intake of feruloyl esterase-processed high fibre bread: A randomized, controlled, single blind, crossover human intervention trial. <b>2021</b> , 40, 788-795	3
160	Transcriptome profiling analysis of tea plant ( <i>Camellia sinensis</i> ) using Oxford Nanopore long-read RNA-Seq technology. <b>2021</b> , 769, 145247	2
159	Recent advances on dietary polyphenol's potential roles in Celiac Disease. <b>2021</b> , 107, 213-225	17
158	Hesperidin downregulates kinases <i>lrrk2</i> and <i>gsk3β</i> in a 6-OHDA induced Parkinson's disease model. <b>2021</b> , 740, 135426	6
157	Extraction of phenolic compounds: A review. <b>2021</b> , 4, 200-214	88
156	Investigating the acute effect of pomegranate extract on indicators of cognitive function in human volunteers: a double-blind placebo-controlled crossover trial. <b>2021</b> , 141-154	
155	Olive oil phenols and their metabolites modulate nitric oxide balance in Human Aortic Endothelial Cells. <b>2021</b> , 80,	2
154	Polyphenols: the hallmark of endothelial dysfunction combatants. <b>2021</b> , 389-402	
153	Therapeutic perspectives of the black cumin component thymoquinone: A review. <b>2021</b> , 12, 6167-6213	6
152	Validation of Food-Frequency Questionnaires for Polyphenol Intake in Japanese Adults. <b>2021</b> , 67, 72-75	0
151	Effect of Dietary Phytochemicals in Obesity and Cancer. <b>2021</b> , 163-184	1

150	The Potential of Cryptophyte Algae in Biomedical and Pharmaceutical Applications. <b>2020</b> , 11, 618836	8
149	A high-performance thin-layer chromatography method for the simultaneous determination of quercetin and gallic acid in <i>Eclipta alba</i> and <i>Guiera senegalensis</i> . <b>2021</b> , 34, 71-77	1
148	Are Nutraceuticals Beneficial in Chronic Kidney Disease?. <b>2021</b> , 13,	3
147	Polyphenolic Characterization of Merlot, Tannat and Syrah Skin Extracts at Different Degrees of Maturity and Anti-Inflammatory Potential in RAW 264.7 Cells. <b>2021</b> , 10,	3
146	Anti-Inflammatory Effects of a Polyphenol, Catechin-7,4'-Digallate, from by Regulating NF- $\kappa$ B Signaling Pathway in Mouse Macrophages. <b>2021</b> , 13,	7
145	Antioxidant and Pro-Oxidant Capacities as Mechanisms of Photoprotection of Olive Polyphenols on UVA-Damaged Human Keratinocytes. <b>2021</b> , 26,	3
144	Crossroad of Tradition and Innovation – The Application of Lactic Acid Fermentation to Increase the Nutritional and Health-Promoting Potential of Plant-Based Food Products – Review. <b>2021</b> , 107-134	3
143	Evaluation of polyphenols enriched dairy products developed by incorporating black carrot ( <i>L.</i> ) concentrate. <b>2021</b> , 7, e06880	3
142	Rational selection of bioactive principles for wound healing applications: Growth factors and antioxidants. <b>2021</b> ,	8
141	Fruit Juices: Are They Helpful or Harmful? An Evidence Review. <i>Nutrients</i> , <b>2021</b> , 13,	6.7 6
140	Polyphenols Extracted from Shanxi-Aged Vinegar Inhibit Inflammation in LPS-Induced RAW264.7 Macrophages and ICR Mice via the Suppression of MAPK/NF- $\kappa$ B Pathway Activation. <b>2021</b> , 26,	2
139	Alternative and Unconventional Feeds in Dairy Diets and Their Effect on Fatty Acid Profile and Health Properties of Milk Fat. <b>2021</b> , 11,	1
138	Ferulic Acid Derivatives and Avenanthramides Modulate Endothelial Function through Maintenance of Nitric Oxide Balance in HUVEC Cells. <i>Nutrients</i> , <b>2021</b> , 13,	6.7 3
137	Small Molecule Fisetin Modulates Alpha-Synuclein Aggregation. <b>2021</b> , 26,	2
136	Measurement of Advanced Glycation End Products Could Be Used as an Indicator of Unhealthy Nutrition for Colorectal Cancer Risk. <b>2021</b> , 1-7	
135	Application of <i>Prunus armeniaca</i> gum exudates and chitosan for encapsulation of Pomegranate peel extract as a natural antioxidant. <b>2021</b> , 15, 4992	0
134	Oxidative Stress, Mitochondrial Dysfunction, and Neuroprotection of Polyphenols with Respect to Resveratrol in Parkinson's Disease. <b>2021</b> , 9,	8
133	Polyphenols and Human Beings: From Epidemiology to Molecular Targets. <b>2021</b> , 26,	2



132	Bioformulations with Beneficial Microbial Consortia, a Bioactive Compound and Plant Biopolymers Modulate Sweet Basil Productivity, Photosynthetic Activity and Metabolites. <b>2021</b> , 10,	5
131	Effect of light quality and ionising radiation on morphological and nutraceutical traits of sprouts for astronautsâ diet. <b>2021</b> , 185, 188-197	4
130	Comparison of Antioxidant Properties of a Conjugate of Taxifolin with Glyoxylic Acid and Selected Flavonoids. <b>2021</b> , 10,	3
129	Ethanol extract of <i>Sargassum fusiforme</i> alleviates HFD/STZ-induced hyperglycemia in association with modulation of gut microbiota and intestinal metabolites in type 2 diabetic mice. <b>2021</b> , 147, 110550	6
128	Traditional uses and beneficial effects of various species of berry-producing plants in eastern Canada.	0
127	Preparation, characterization, and in vitro-in silico biological activities of <i>Jatropha pelargonifolia</i> extract loaded chitosan nanoparticles. <b>2021</b> , 606, 120867	4
126	Management of Future Outbreak Risks (Prevention, Control and Treatment). <b>2022</b> , 67-89	
125	The neuroprotective effects of polyphenols, their role in innate immunity and the interplay with the microbiota. <b>2021</b> , 128, 437-453	6
124	Chemometric Classification of Cocoa Bean Shells Based on Their Polyphenolic Profile Determined by RP-HPLC-PDA Analysis and Spectrophotometric Assays. <b>2021</b> , 10,	0
123	Menghai Huangye, a novel albino tea germplasm with high theanine content and a high catechin index. <b>2021</b> , 311, 110997	2
122	L. Polyphenol-Induced Cell Death Is ROS-Independently Enhanced by Inhibition of JNK in HCT116 Colorectal Cancer Cells. <b>2021</b> , 22,	1
121	Chronobiology and chrononutrition: Relevance for aging. <b>2021</b> , 219-254	
120	Fruits. <b>2020</b> , 24, 279-376	2
119	Role of Polyphenols as Antioxidants in Native Species from Argentina Under Drought and Salinization. <b>2015</b> , 247-267	2
118	Therapeutic Potential of Plant Polyphenolics and Their Mechanistic Action Against Various Diseases. <b>2019</b> , 313-351	3
117	Diet Supplementation with Pomegranate Peel Improves Embryonic Survival in a Mouse Model of Early Pregnancy Loss. <b>2020</b> , 1-16	2
116	Quality characteristics and antioxidant activities of jelly containing honeyberry powder. <b>2020</b> , 27, 111-118	3
115	In-vitro antioxidant, anti-cancer, and anti-inflammatory activities of selected medicinal plants from western Nepal. <b>2020</b> , 6,	0

114	Flavonoids and Cognitive Function: Evidence and Recommendations from Acute and Chronic Interventions. <b>2015</b> , 251-276	1
113	Chemical and Cellular Assays Combined with In Vitro Digestion to Determine the Antioxidant Activity of Flavonoids from Chinese Bayberry ( <i>Myrica rubra</i> Sieb. et Zucc.) Leaves. <b>2016</b> , 11, e0167484	22
112	Multi-approach metabolomics analysis and artificial simplified phytocomplexes reveal cultivar-dependent synergy between polyphenols and ascorbic acid in fruits of the sweet cherry ( <i>Prunus avium</i> L.). <b>2017</b> , 12, e0180889	30
111	A Study on Redox Potential of Phytochemicals and their Impact on DNA. <b>2020</b> , 1, 10-22	1
110	The Influence of Mg(II) and Ca(II) Ions on Rutin Autoxidation in Weakly Alkaline Aqueous Solutions. <b>2016</b> , 33, 163-171	7
109	Ferulic acid ameliorates TNBS-induced ulcerative colitis through modulation of cytokines, oxidative stress, iNOs, COX-2, and apoptosis in laboratory rats. <b>2016</b> , 15, 482-499	44
108	Ser kritik CO2 ilemesi ile ide kirdeklerinden quercetin miktarn yzey cevap metodu ile optimizasyonu. <b>2017</b> , 32, 1233-1242	2
107	Catechins as Model Bioactive Compounds for Biomedical Applications. <b>2020</b> , 26, 4032-4047	9
106	Pharmaco-Analytical Study and Phytochemical Profile of Hydroethanolic Extract of Algerian Prickly Pear ( <i>Opuntia ficus-indica</i> .L). <b>2019</b> , 20, 696-706	1
105	Polyphenols Beyond Barriers: A Glimpse into the Brain. <b>2017</b> , 15, 562-594	63
104	Anti-oxidant and Selective Anti-proliferative Effects of the Total Cornicabra Olive Polyphenols on Human Gastric MKN45 Cells. <b>2019</b> , 17, e1967	4
103	Rapid responses in bovine milk fatty acid composition and phenol content to various tanniferous forages. <b>2020</b> , 29, 297-305	2
102	Challenges to antimicrobial susceptibility testing of plant-derived polyphenolic compounds. <b>2020</b> , 71, 300-311	4
101	Ardahan Bgesinde Yetiirilen Elma tlerinin Biyoaktif Bileklerinin ve Toplam Antioksidan Kapasitesinin Belirlenmesi. <b>2014</b> , 24, 175-184	3
100	Aprovechamiento de cscaras de frutas: anlisis nutricional y compuestos bioactivos. <b>2019</b> , 26, 1-11	2
99	Polyphenols from grape pomace induce osteogenic differentiation in mesenchymal stem cells. <b>2020</b> , 45, 1721-1734	5
98	Tannic and gallic acids alter redox-parameters of the medium and modulate biofilm formation. <b>2019</b> , 5, 379-392	2
97	Variation for Health-Enhancing Compounds and Traits in Onion (&i&gt;Allium cepa L.&/i&gt;) Germplasm. <b>2016</b> , 07, 577-591	6

96	Improvement of Palatability and Inhibition of Abrupt Increase in Postprandial Blood Glucose Level by the Boiled Rice after Soaking with Functional Food Ingredients. <b>2015</b> , 62, 53-63	7
95	Ameliorative Effect of Ferulic Acid Against Acetic Acid Induced Ulcerative Colitis: Role of HO-1 and Nrf2. <b>2016</b> , 7, 114-124	8
94	Pine polyphenols from <i>Pinus koraiensis</i> prevent injuries induced by gamma radiation in mice. <b>2016</b> , 4, e1870	7
93	Rapid cessation of acute diarrhea using a novel solution of bioactive polyphenols: a randomized trial in Nicaraguan children. <b>2015</b> , 3, e969	2
92	Aqueous and gaseous plasma applications for the treatment of mung bean seeds. <b>2021</b> , 11, 19681	3
91	Physical Fruit Traits, Nutritional Composition, and Seed Oil Fatty Acids Profiling in the Main Date Palm ( <i>Phoenix dactylifera</i> L.) Varieties Grown in Morocco. <b>2021</b> , 2021, 1-12	7
90	Variation in the Accumulation of Phytochemicals and Their Bioactive Properties among the Aerial Parts of Cauliflower. <b>2021</b> , 10,	5
89	Chlorogenic Acid Decreases Glutamate Release from Rat Cortical Nerve Terminals by P/Q-Type Ca Channel Suppression: A Possible Neuroprotective Mechanism. <b>2021</b> , 22,	3
88	The role of natural antioxidants in cisplatin-induced hepatotoxicity. <b>2021</b> , 144, 112328	6
87	Nanotaxis for Antioxidants. <b>2014</b> , 401-421	
86	CHAPTER 15:Role of 2-Oxoglutarate-Dependent Oxygenases in Flavonoid Metabolism. <b>2015</b> , 350-366	1
85	 (1)  " " <b>2017</b> , 435-443	
84	Behavior of Polyphenol Content and Antioxidant Activity of Noni Wine ( <i>Morinda citrifolia</i> L.) During Alcoholic Fermentation. <b>2017</b> , 12, 144-151	
83	Determination of Some Chemical Characteristics and Total Antioxidant Capacity in Apple Varieties Grown in Posof/Ardahan Region. 131-134	5
82	Evaluation of antioxidant potential of <i>Cordyceps sinensis</i> in vitro. <b>2019</b> , 53, 129-134	
81	Türk Geleneksel Tıbbında Tıbbi Bitkilerin Antikanser Kullanımları	1
80	Isolation and identification of a flavonoid compound and lipid-lowering properties of. <b>2020</b> , 13, 38	2
79	Growth, Yield, Quality, and Phytochemical Behavior of Three Cultivars of Quinoa in Response to Moringa and Azolla Extracts under Organic Farming Conditions. <b>2021</b> , 11, 2186	2

- 78 Binkarahisar (Giresun) Yfesinde Yetiřirilen    liBr    Armut B  dinin Biyoaktif Profili. 696-704
- 77 Hizan (Bitlis) Ko llarında Yetiřirilen Bazı B  llerinin Fenolik Bileřik ve Organik Asit Briklerinin Belirlenmesi. 0
- 76 A combination of Dayak onion (*Eleutherine palmifolia*) extract and *Lactobacillus acidophilus* on antioxidant capacity and intestinal bacteria in broiler chickens. **2020**, 518, 012014
- 75 Anti-hypertensive vasodilatory action of *Gynura procumbens* mediated by kaempferol 3-O-rutinoside. 9, 1226
- 74 Myricetin inhibits breast and lung cancer cells proliferation via inhibiting MARK4. **2021**, 4
- 73 Some Important Food Quality Traits of Autochthonous Grape Cultivars. **2021**, 2021, 1-8 0
- 72 Quality Variation of the Moldovan *Origanum vulgare* L. ssp. *vulgare* L. and *Origanum vulgare* L. ssp. *hirtum* (Link) letsw. Varieties in Drought Conditions. **2021**, 11, 1211
- 71 Natural Sweetness of Fruits May Lead to Cariogenic Oral Biofilm: An in vitro Study. **2021**, 20, 101-107
- 70 Near-harvest application of methyl jasmonate affected phenolic content and antioxidant properties in "Thompson Seedless" grape.. **2022**, 10, 477-486 0
- 69 Salicylic-Acid-Regulated Antioxidant Capacity Contributes to Growth Improvement of Okra (*Abelmoschus esculentus* cv. Red Balady). **2022**, 12, 168 1
- 68 Progress in Colloid Delivery Systems for Protection and Delivery of Phenolic Bioactive Compounds: Two Study Cases-Hydroxytyrosol and Curcumin.. **2022**, 27, 1
- 67 A comprehensive and current review on the role of flavonoids in lung cancer-Experimental and theoretical approaches.. **2022**, 98, 153938 2
- 66 Therapeutic Implications of Phytochemicals in ROS Induced Cancer. **2022**, 1-16
- 65 Colloidal bioactive nanospheres prepared from natural biomolecules, catechin and L-lysine. **2022**, 29, 1
- 64 Recent development in fabrication and evaluation of phenolic-dietary fiber composites for potential treatment of colonic diseases.. **2022**, 1-25 0
- 63 Combined Metabolome and Transcriptome Analyses Reveal the Flavonoids Changes and Biosynthesis Mechanisms in Different Organs of L.. **2022**, 13, 817378 1
- 62 Clinical Potential of Fruit in Bladder Cancer Prevention and Treatment.. *Nutrients*, **2022**, 14, 6.7 0
- 61 The anthocyanin's role on the food metabolic pathways, color and drying processes: An experimental and theoretical approach. **2022**, 101700 0

- 60 Conjugated Metabolites of Hydroxytyrosol and Tyrosol Contribute to the Maintenance of Nitric Oxide Balance in Human Aortic Endothelial Cells at Physiologically Relevant Concentrations.. **2021**, 26, 2
- 59 A review of the mechanisms of anti-cancer activities of some medicinal plants-biochemical perspectives.. **2021**,
- 58 Arracacia xanthorrhiza Bancr compounds decrease F-actin, hypoxia-inducible factor-1 and nitric oxide production in HeLa cells. **2022**, 63, 7-18
- 57 Polyphenol Extract from "Greco" Grape Canes: Characterization, Antioxidant Capacity, and Antitumor Effects on Cal-33 and JHU-SCC-011 Head and Neck Squamous Cell Carcinoma.. **2022**, 27, 0
- 56 Natural products as bioactive agents in the prevention of dementia.. **2022**,
- 55 Fruit Juice Modulates ACE2 Immunoexpression and Diminishes Age-Related Remodeling of Coronary Arteries in Rats.. **2022**, 11,
- 54 Changes in systolic blood pressure, postprandial glucose, and gut microbial composition following mango consumption in individuals with overweight and obesity.. **2022**, 1-10 0
- 53 Role of Environmental Toxicants on Neurodegenerative Disorders. **2022**, 4, 3
- 52 Phytochemicals as the Source of Natural Immunomodulator and Their Role in Cancer Chemoprevention. **2022**, 209-241
- 51 Nutritional components as mitigators of cellular senescence in organismal aging: a comprehensive review. 3
- 50 Magnetically aligned graphite flakes electrodes for excellent sensitive detection of hydroquinone and catechol.
- 49 Health benefits of polyphenols: A concise review. 12
- 48 Anti-Inflammatory and Antioxidant Capacity of a Fruit and Vegetable-Based Nutraceutical Measured by Urinary Oxylipin Concentration in a Healthy Population: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. **2022**, 11, 1342 1
- 47 Investigation of the Renal Protective Effect of Combined Dietary Polyphenols in Streptozotocin-Induced Diabetic Aged Rats. *Nutrients*, **2022**, 14, 2867 6.7 1
- 46 Influence of Drying on Food Bioactives. **2022**, 147-176
- 45 Biological Role of Nutrients, Food and Dietary Patterns in the Prevention and Clinical Management of Major Depressive Disorder. **2022**, 14, 3099 4
- 44 Attenuation of Autism-like Behaviors by an Anthocyanin-Rich Extract from Portuguese Blueberries via Microbiota-Gut-Brain Axis Modulation in a Valproic Acid Mouse Model. **2022**, 23, 9259 1
- 43 Development and Evaluation of an Antimicrobial Formulation Containing Rosmarinus officinalis. **2022**, 27, 5049 3

- 42 Mango Seed Kernel: A Bountiful Source of Nutritional and Bioactive Compounds. 0
- 41 Polyphenols in Highland Barley Tea Inhibit the Production of Advanced Glycosylation End-Products and Alleviate the Skeletal Muscle Damage. 2200225 0
- 40 A Fast Regression-Based Approach to Map Water Status of Pomegranate Orchards with Sentinel 2 Data. **2022**, 8, 759 2
- 39 Clinical efficacy of oligonol supplementation on metabolism and muscle health in middle-aged and older adults: A double-blinded randomized controlled trial. **2022**, 103, 104784 0
- 38 Characterization of pomegranate peel extract loaded nanophytosomes and the enhancement of bio-accessibility and storage stability. **2023**, 398, 133921 0
- 37 Therapeutic Implications of Phytochemicals in ROS-Induced Cancer. **2022**, 173-188 0
- 36 Anti-inflammatory and immunostimulant effect of different timing-related administration of dietary polyphenols on intestinal inflammation in zebrafish, *Danio rerio*. **2023**, 563, 738878 1
- 35 Characterization of Cabernet Sauvignon pomace extracts and evaluation of antifungal potential of *Alternaria* sp. and *Fusarium* sp.. **2022**, 50, 12774 0
- 34 Quantitative Changes of Phenolic Compounds in Pine Twigs by Variety, Harvest Season, and Growing Region. **2022**, 27, 299-308 0
- 33 A importância metabólica de compostos bioativos não nutrientes. **2021**, 71-104 0
- 32 Antinutritional Factors: Nutrient Bioavailability and Health Beneficial Effects. **2022**, 157-179 0
- 31 Kinetic Model of Moisture Loss and Polyphenol Degradation during Heat Pump Drying of Soursop Fruit (*Annona muricata* L.). **2022**, 10, 2082 0
- 30 Jatobá (*Hymenaea courbaril* L.). **2022**, 266-280 0
- 29 Exploiting DNA Ligase III addiction of multiple myeloma by flavonoid Rhamnetin. **2022**, 20, 0
- 28 Chitosan-Polyphenol Conjugates for Human Health. **2022**, 12, 1768 2
- 27 Marine-Inspired Drugs and Biomaterials in the Perspective of Pancreatic Cancer Therapies. **2022**, 20, 689 1
- 26 Plant polyphenols in balancing the redox state during aging. **2023**, 181-195 0
- 25 Plant bioactives in balancing glucose homeostasis during aging and related diseases. **2023**, 63-83 0

24	Anti-inflammatory hydrogel dressings and skin wound healing. <b>2022</b> , 12,	3
23	Fruit Quality and Contents of Some Bioactive Compounds in Selected Czech Sweet Cherry ( <i>Prunus avium</i> L.) Cultivars under Conditions of Central Poland. <b>2022</b> , 12, 1859	1
22	Effects of Natural Polyphenols on Skin and Hair Health: A Review. <b>2022</b> , 27, 7832	1
21	Antibacterial and Antiproliferative Activities of <i>Azadirachta indica</i> Leaf Extract and Its Effect on Oil-in-Water Food Emulsion Stability. <b>2022</b> , 27, 7772	0
20	Development of an LC-MS/MS method for simultaneous detection of 11 polyphenols in rat plasma and its pharmacokinetic application after oral administration of <i>Coreopsis tinctoria</i> extract.	0
19	Flavonoids: Recent Advances and Applications in Crop Breeding.	0
18	<i>Spirulina platensis</i> Suppressed iNOS and Proinflammatory Cytokines in Lipopolysaccharide-Induced BV2 Microglia. <b>2022</b> , 12, 1147	0
17	Zebrafish: A Model Deciphering the Impact of Flavonoids on Neurodegenerative Disorders. <b>2023</b> , 12, 252	0
16	ROS Scavenging Graphene-Based Hydrogel Enhances Type H Vessel Formation and Vascularized Bone Regeneration Via ZEB1/Notch1 Mediation. 2200502	0
15	Polyphenols in Health and Disease: Gut Microbiota, Bioaccessibility, and Bioavailability. <b>2023</b> , 3, 40-72	3
14	Effects of Chokeberries ( <i>Aronia</i> spp.) on Cytoprotective and Cardiometabolic Markers and Semen Quality in 109 Mildly Hypercholesterolemic Danish Men: A Prospective, Double-Blinded, Randomized, Crossover Trial. <b>2023</b> , 12, 373	0
13	Role of flavonoids in age-related macular degeneration. <b>2023</b> , 159, 114259	1
12	Comparative Analysis of the Content of Sum of Hydroxycinnamic Acids from Leaves of <i>Actinidia arguta</i> Lindl. Collected in Ukraine and China. <b>2023</b> , 2023, 1-7	0
11	Association of coffee intake and its polyphenols with mammographic findings in women who visited the Brazilian Public Health Service. <b>2023</b> ,	0
10	Ameliorative effects of apigenin on a rat model of endometriosis. 1-8	0
9	Effect of anthocyanins on gut health markers, Firmicutes-Bacteroidetes ratio and short-chain fatty acids: a systematic review via meta-analysis. <b>2023</b> , 13,	0
8	Phytochemicals Identification Using GC-MS in Four Extracts of Fruit Peels and Enactment of Extracts Against <i>Pseudomonas Aeruginosa</i> MZ269380.	0
7	Melanoma Cellular Signaling Transduction Pathways Targeted by Polyphenols Action Mechanisms. <b>2023</b> , 12, 407	0

6	The Chemical Variability, Nutraceutical Value, and Food-Industry and Cosmetic Applications of Citrus Plants: A Critical Review. <b>2023</b> , 12, 481	2
5	Environmental factors influencing the growth and pathogenicity of microgreens bound for the market: a review. <b>2023</b> , 38,	0
4	Ability of a Polyphenol-Rich Nutraceutical to Reduce Central Nervous System Lipid Peroxidation by Analysis of Oxylipins in Urine: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <b>2023</b> , 12, 721	0
3	Design and Assembly of a Biofactory for (2S)-Naringenin Production in Escherichia coli: Effects of Oxygen Transfer on Yield and Gene Expression. <b>2023</b> , 13, 565	0
2	A comparison of consistent UV treatment versus inconsistent UV treatment in horticultural production of lettuce.	0
1	Bioactive Compounds of the Mediterranean Diet as Nutritional Support to Fight Neurodegenerative Disease. <b>2023</b> , 24, 7318	0