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Consumption of flavonoid-rich foods and increased plasma antioxidant capacity in humans: cause, consequence, or epiphenomenon?

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#	Paper	IF	Citations
561	Plant phenolics regulate neoplastic cell growth and survival: a quantitative structure-activity and biochemical analysis. 2007 , 85, 1124-38		40
560	Inhibition of mammalian collagenase, matrix metalloproteinase-1, by naturally-occurring flavonoids. 2007 , 73, 1267-74		77
559	Dietary soya intake alters plasma antioxidant status and lipid peroxidation in postmenopausal women with the metabolic syndrome. 2007 , 98, 807-13		47
558	Effects of anthocyanin-rich purple potato flakes on antioxidant status in F344 rats fed a cholesterol-rich diet. 2007 , 98, 914-21		49
557	Total antioxidant capacity: appraisal of a concept. 2007 , 137, 1493-5		183
556	Protolytic Equilibria and Photodegradation of Quercetin in Aqueous Solution. 2007 , 72, 1447-1460		22
555	Dietary Polyphenols and Their Biological Significance. <i>International Journal of Molecular Sciences</i> , 2007 , 8, 950-988	6.3	590
554	Oxidative stress, antioxidants, and assessment of oxidative stress in dogs and cats. 2007 , 231, 714-20		36
553	Human urine: epicatechin metabolites and antioxidant activity after cocoa beverage intake. 2007 , 41, 943-9		26
552	Effects of flavonoid-containing beverages and EGCG on endothelial function. 2007 , 26, 366S-372S		42
551	Roles for Epigallocatechin Gallate in Cardiovascular Disease and Obesity: An Introduction. 2007 , 26, 362S-365S		18
550	Effect of reddening-ripening on the antioxidant activity of polyphenol extracts from cv. 'Annurca' apple fruits. 2007 , 55, 9977-85		39
549	Content of polyphenolic compounds in the Nigerian stimulants <i>Cola nitida</i> ssp. <i>alba</i> , <i>Cola nitida</i> ssp. <i>rubra</i> A. Chev, and <i>Cola acuminata</i> Schott & Endl and their antioxidant capacity. 2007 , 55, 9824-8		33
548	Anthocyanins induce the activation of phase II enzymes through the antioxidant response element pathway against oxidative stress-induced apoptosis. 2007 , 55, 9427-35		212
547	Litchi flavonoids: isolation, identification and biological activity. 2007 , 12, 745-58		68
546	Boysenberry and blackcurrant drinks increased the plasma antioxidant capacity in an elderly population but had little effect on other markers of oxidative stress. 2007 , 87, 2519-2527		17
545	The role of herbs and spices in cancer prevention. 2008 , 19, 347-61		288

544	Enhanced anodic Ru(bpy) ₃ (2+) electrogenerated chemiluminescence by polyphenols. 2008 , 625, 13-21	11
543	Dietary polyphenols protect against N-nitrosamines and benzo(a)pyrene-induced DNA damage (strand breaks and oxidized purines/pyrimidines) in HepG2 human hepatoma cells. 2008 , 47, 479-90	41
542	Genetic algorithm as a variable selection procedure for the simulation of ¹³ C nuclear magnetic resonance spectra of flavonoid derivatives using multiple linear regression. 2008 , 27, 105-15	13
541	Study of the effect of 'Ataulfo' mango (<i>Mangifera indica</i> L.) intake on mammary carcinogenesis and antioxidant capacity in plasma of N-methyl-N-nitrosourea (MNU)-treated rats. 2008 , 111, 309-15	15
540	Pharmacokinetics of anthocyanins and antioxidant effects after the consumption of anthocyanin-rich acai juice and pulp (<i>Euterpe oleracea</i> Mart.) in human healthy volunteers. 2008 , 56, 7796-802	175
539	Enrichment of tomato fruit with health-promoting anthocyanins by expression of select transcription factors. 2008 , 26, 1301-8	815
538	Black tea polyphenols mimic insulin/insulin-like growth factor-1 signalling to the longevity factor FOXO1a. 2008 , 7, 69-77	44
537	Effect of raisin consumption on oxidative stress and inflammation in obesity. 2008 , 10, 1086-96	47
536	Metabolic transformation has a profound effect on anti-inflammatory activity of flavonoids such as quercetin: lack of association between antioxidant and lipoxygenase inhibitory activity. 2008 , 75, 1045-53	126
535	Bioactivity of Flavonoids on Insulin-Secreting Cells. 2008 , 7, 299-308	70
534	The stomach as a "bioreactor": when red meat meets red wine. 2008 , 56, 5002-7	112
533	Biomarkers of the intake of dietary polyphenols: strengths, limitations and application in nutrition research. 2008 , 99, 12-22	310
532	A novel function of red wine polyphenols in humans: prevention of absorption of cytotoxic lipid peroxidation products. 2008 , 22, 41-6	156
531	Oxidants, Antioxidants and Oxidative Stress. 2008 , 19-54	10
530	Massive accumulation of gallic acid and unique occurrence of myricetin, quercetin, and kaempferol in preparing old oolong tea. 2008 , 56, 7950-6	45
529	How to standardize the multiplicity of methods to evaluate natural antioxidants. 2008 , 56, 4901-8	133
528	How do dietary flavanols improve vascular function? A position paper. 2008 , 476, 102-6	195
527	Flavonoid effects on DNA oxidation at low concentrations relevant to physiological levels. 2008 , 46, 96-104	41

526	Assessment of radical scavenging capacity and lipid peroxidation inhibiting capacity of antioxidant. 2008 , 56, 8255-60	29
525	Radical dynamics of puerarin as revealed by laser flash photolysis and spin density analysis. 2008 , 112, 2273-80	12
524	Antioxidants and CVD. 2008 , 67, 214-22	36
523	Diet, urate, and Parkinson's disease risk in men. 2008 , 167, 831-8	115
522	Antioxidant and free radical scavenging properties of marennine, a blue-green polyphenolic pigment from the diatom <i>Haslea ostrearia</i> (Gaillon/Bory) Simonsen responsible for the natural greening of cultured oysters. 2008 , 56, 6278-86	48
521	Cancer chemopreventive potential of apples, apple juice, and apple components. 2008 , 74, 1608-24	192
520	Analysis of polyphenol antioxidants in fortified foods and supplements. 2008 , 175-194	3
519	Green tea extract protects leptin-deficient, spontaneously obese mice from hepatic steatosis and injury. 2008 , 138, 323-31	122
518	The validity and reproducibility of food-frequency questionnaire-based total antioxidant capacity estimates in Swedish women. 2008 , 87, 1247-53	84
517	Inflammaging- Altern als Konsequenz chronischer Entzündungen: Das Beispiel Padma 28. 2008 , 20, 412-417	1
516	What is Xenohormesis?. 2008 , 3, 152-159	22
515	Cholesterol and the menopause: Dietary recommendations for improved patient care. 2009 , 4, 13-18	1
514	Short-term blackcurrant extract consumption modulates exercise-induced oxidative stress and lipopolysaccharide-stimulated inflammatory responses. 2009 , 297, R70-81	95
513	Biochemical and molecular analysis of pink tomatoes: deregulated expression of the gene encoding transcription factor SLMYB12 leads to pink tomato fruit color. 2010 , 152, 71-84	226
512	Cocoa and cardiovascular health. 2009 , 119, 1433-41	294
511	Chapter 7 Biomarkers in Long-Term Vegetarian Diets. 2009 , 47, 171-222	6
510	Total antioxidant performance is associated with diet and serum antioxidants in participants of the diet and physical activity substudy of the Jackson Heart Study. 2009 , 139, 1964-71	20
509	Effects of alcohol-free beer on lipid profile and parameters of oxidative stress and inflammation in elderly women. 2009 , 25, 182-7	28

508	Green tea, white tea, and Pelargonium purpureum increase the antioxidant capacity of plasma and some organs in mice. 2009 , 25, 453-8		50
507	Regulation of heme oxygenase-1 expression and MAPK pathways in response to kaempferol and rhamnocitrin in PC12 cells. 2009 , 237, 59-68		60
506	Synergistic induction of heme oxygenase-1 by the components of the antioxidant supplement Protandim. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 430-40	7.8	58
505	Influence of polyphenols on Escherichia coli resistance to oxidative stress. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 759-68	7.8	31
504	Antioxidant activity of blueberry fruit is impaired by association with milk. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 769-74	7.8	84
503	In vivo real-time measurement of superoxide anion radical with a novel electrochemical sensor. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 1039-48	7.8	31
502	Healthy and unhealthy plants: The effect of stress on the metabolism of Brassicaceae. 2009 , 67, 23-33		88
501	The chain-breaking antioxidant activity of phenolic compounds with different numbers of O-H groups as determined during the oxidation of styrene. 2009 , 41, 92-100		18
500	Direct administration of rutin does not protect against catecholamine cardiotoxicity. 2009 , 255, 25-32		15
499	Morin a flavonoid exerts antioxidant potential in chronic hyperammonemic rats: a biochemical and histopathological study. 2009 , 327, 153-61		57
498	Phytoestrogens as natural prodrugs in cancer prevention: dietary flavonoids. 2009 , 8, 375-386		33
497	Identification of two novel inactive DFR-A alleles responsible for failure to produce anthocyanin and development of a simple PCR-based molecular marker for bulb color selection in onion (<i>Allium cepa</i> L.). 2009 , 118, 1391-9		20
496	A moderate consumption of CÔes du RhÔe red wines affects the progression of aortic lesions, and reduces oxidative stress and p22phoxNADPH oxidase activation in an experimental model of diet-induced atherosclerosis, according to the vinification process. 2009 , 229, 485-493		3
495	Iron behaving badly: inappropriate iron chelation as a major contributor to the aetiology of vascular and other progressive inflammatory and degenerative diseases. 2009 , 2, 2		349
494	Application of GC/MS-based metabonomic profiling in studying the lipid-regulating effects of Ginkgo biloba extract on diet-induced hyperlipidemia in rats. 2009 , 30, 1674-87		50
493	Ascorbate, not urate, modulates the plasma antioxidant capacity after strawberry intake. 2009 , 117, 181-188		55
492	Salting-out gradients in centrifugal partition chromatography for the isolation of chlorogenic acids from green coffee beans. 2009 , 1216, 4245-51		41
491	Quenching of triplet-excited flavins by flavonoids. Structural assessment of antioxidative activity. 2009 , 74, 7283-93		22

490	Anti-oxidants for therapeutic use: why are only a few drugs in clinical use?. 2009 , 61, 287-9	45
489	Chocolate, lifestyle, and health. 2009 , 49, 299-312	70
488	A diet rich in Maillard reaction products protects LDL against copper induced oxidation ex vivo, a human intervention trial. 2009 , 42, 1315-1322	26
487	Isolation and characterization of functional components from peel samples of six potatoes varieties growing in Ontario. 2009 , 42, 1062-1066	56
486	Effects of radiation processing on phytochemicals and antioxidants in plant produce. 2009 , 20, 201-212	156
485	Olive phenolics increase glutathione levels in healthy volunteers. 2009 , 57, 1793-6	58
484	Kiwifruit-based polyphenols and related antioxidants for functional foods: kiwifruit extract-enhanced gluten-free bread. 2009 , 60 Suppl 7, 251-64	47
483	The increase in human plasma antioxidant capacity after acute coffee intake is not associated with endogenous non-enzymatic antioxidant components. 2009 , 60 Suppl 6, 173-81	24
482	Nutritional approaches and health-related properties of plant foods processed by high pressure and pulsed electric fields. 2009 , 49, 552-76	104
481	Anticaries and antiadhesive properties of food constituents and plant extracts and implications for oral health. 2009 , 240-262	
480	Green tea (<i>Camellia sinensis</i>) catechins and vascular function. 2009 , 102, 1790-802	104
479	Antioxidant-rich spice added to hamburger meat during cooking results in reduced meat, plasma, and urine malondialdehyde concentrations. 2010 , 91, 1180-4	60
478	Ellagic acid, pomegranate and prostate cancer -- a mini review. 2008 , 60, 139-44	107
477	Healthy properties of proanthocyanidins. 2010 , 36, 159-68	97
476	Secondary metabolites from <i>Inula britannica</i> L. and their biological activities. 2010 , 15, 1562-77	53
475	Natural Antioxidants and Oxidative Stress Markers in Hemodialysis Patients. 2010 , 12, 57-61	3
474	Chemical and molecular mechanisms of antioxidants: experimental approaches and model systems. 2010 , 14, 840-60	602
473	Quality profile of litchi (<i>Litchi chinensis</i>) cultivars from India and effect of radiation processing. 2010 , 79, 994-1004	31

472	Supplementation with lutein or lutein plus green tea extracts does not change oxidative stress in adequately nourished older adults. 2010 , 21, 544-9	22
471	Wheat bran feruloyl oligosaccharides enhance the antioxidant activity of rat plasma. 2010 , 123, 472-476	41
470	Rapid in vivo screening system for anti-oxidant activity using bacterial redox sensor strains. 2010 , 108, 1217-25	10
469	The variable plasma quercetin response to 12-week quercetin supplementation in humans. 2010 , 64, 692-7	51
468	Polyphenols in the diet. 2010 , 35, 157-164	29
467	Evaluation of the Protective Effects of Quercetin, Rutin, Naringenin, Resveratrol and Trolox Against Idarubicin-Induced DNA Damage. 2010 , 13, 231	30
466	Chemical Composition and Bioactivity of Pleiogynium timorensis (Anacardiaceae). 2010 , 5, 1934578X1000500	4
465	The Role of Antioxidants on Oxidative Stress in Diabetes Mellitus. 2010 , 26, 293-299	
464	Flavonoid intake and disability-adjusted life years due to Alzheimer's and related dementias: a population-based study involving twenty-three developed countries. 2010 , 13, 1403-9	83
463	Daily consumption of apple, pear and orange juice differently affects plasma lipids and antioxidant capacity of smoking and non-smoking adults. 2010 , 61, 369-80	39
462	Vegetarian diets and public health: biomarker and redox connections. 2010 , 13, 1575-91	32
461	Effects of a flavonoid extract from Cynomorium songaricum on the swimming endurance of rats. 2010 , 38, 65-73	28
460	Stem cell-based neuroprotective and neurorestorative strategies. <i>International Journal of Molecular Sciences</i> , 2010 , 11, 2039-55	6.3 20
459	Uric acid but not apple polyphenols is responsible for the rise of plasma antioxidant activity after apple juice consumption in healthy subjects. 2010 , 29, 397-406	36
458	New hypotheses for the health-protective mechanisms of whole-grain cereals: what is beyond fibre?. 2010 , 23, 65-134	671
457	Issues of Food Safety: Are Organic Apples Better?. 2010 , 115-124	
456	Dietary phytochemicals and human health. 2010 , 698, 74-98	52
455	Quercetin supplementation does not alter antioxidant status in humans. 2010 , 44, 224-31	55

454	Antioxidant Activity and Oxidative Stress: An Overview. 2010 , 3-19	2
453	Strawberry consumption is associated with increased antioxidant capacity in serum. 2010 , 13, 116-22	69
452	Effect of milk on the urinary excretion of microbial phenolic acids after cocoa powder consumption in humans. 2010 , 58, 4706-11	53
451	Different methods for control and comparison of the antioxidant properties of vegetables. 2010 , 21, 518-523	124
450	Polyphenols and health: update and perspectives. 2010 , 501, 2-5	157
449	Ageing and neurodegenerative diseases. 2010 , 9 Suppl 1, S36-46	137
448	Natural antioxidants and hypertension: promise and challenges. 2010 , 28, e20-32	106
447	Polyphenols enhance total oxidant-scavenging capacities of human blood by binding to red blood cells. 2010 , 235, 689-99	83
446	Non-enzymatic antioxidant capacity assays: Limitations of use in biomedicine. 2010 , 44, 711-20	104
445	A comparative study of antioxidative activity of calcium-D-glucarate, sodium-D-gluconate and D-glucono-1,4-lactone in a human blood platelet model. 2010 , 21, 632-40	13
444	Evaluation of synergistic antioxidant potential of complex mixtures using oxygen radical absorbance capacity (ORAC) and electron paramagnetic resonance (EPR). 2010 , 58, 209-17	33
443	Anthocyanins in purple-orange carrots (<i>Daucus carota</i> L.) do not influence the bioavailability of beta-carotene in young women. 2010 , 58, 2877-81	13
442	Antiatherosclerotic Effects of Dietary Flavonoids: Insight into their Molecular Action Mechanism at the Target Site. 2010 , 299-318	1
441	Metabolic fate of polyphenols in the human superorganism. 2011 , 108 Suppl 1, 4531-8	376
440	The biological relevance of direct antioxidant effects of polyphenols for cardiovascular health in humans is not established. 2011 , 141, 989S-1009S	272
439	Model peptides provide new insights into the role of histidine residues as potential ligands in human cellular copper acquisition via Ctr1. 2011 , 133, 4427-37	113
438	Conjugated quercetin glucuronides as bioactive metabolites and precursors of aglycone in vivo. 2011 , 2, 11-7	133
437	Antioxidant Potential and Polyphenol Content of Selected Food. 2011 , 14, 300-308	39

436	Response of animal physiology to organic versus conventional food production methods. 2011 , 58, 89-96	1
435	Effect of milk and brewing method on black tea catechin bioaccessibility. 2011 , 59, 7752-8	45
434	Microbial and host cells acquire enhanced oxidant-scavenging abilities by binding polyphenols. 2011 , 506, 12-23	34
433	Vitamin E-sparing and vitamin E-independent antioxidative effects of the flavonol quercetin in growing pigs. 2011 , 169, 199-207	27
432	Effects of added fruit polyphenols and pectin on the properties of finished breads revealed by HPLC/LC-MS and Size-Exclusion HPLC. 2011 , 44, 3047-3056	45
431	Effects of genistein, apigenin, quercetin, rutin and astilbin on serum uric acid levels and xanthine oxidase activities in normal and hyperuricemic mice. 2011 , 49, 1943-7	56
430	Protective effects of quercetin against hydrogen peroxide-induced apoptosis in human neuronal SH-SY5Y cells. 2011 , 504, 223-7	69
429	The impact of chocolate on cardiovascular health. 2011 , 69, 312-21	66
428	Effects of rooibos (<i>Aspalathus linearis</i>) on oxidative stress and biochemical parameters in adults at risk for cardiovascular disease. 2011 , 133, 46-52	99
427	Inhibition of Ehrlich ascites carcinoma by <i>Manilkara zapota</i> L. stem bark in Swiss albino mice. 2011 , 1, 448-51	19
426	Simple and rapid method for the determination of uric acid-independent antioxidant capacity. 2011 , 16, 7058-68	43
425	Polyphenols and human health: a prospectus. 2011 , 51, 524-46	241
424	Effects of a <i>Rubus coreanus</i> Miquel supplement on plasma antioxidant capacity in healthy Korean men. 2011 , 5, 429-34	26
423	Strategies for reducing or preventing the generation of oxidative stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2011 , 2011, 194586	6.7 123
422	Liposomal Antioxidants for Protection against Oxidant-Induced Damage. 2011 , 2011, 152474	84
421	Polyphenol Resveratrol Alters Global Patterns of Gene Regulation and Improves Physiology through Multiple Potential Pathways. 2011 , 185-196	
420	TLC fingerprint profile and antioxidant and anti-inflammatory effects of aqueous extracts from species of <i>Cleyera</i> and <i>Ternstroemia</i> genera. 2011 , 24, 400-405	
419	A randomised trial to investigate the effects of acute consumption of a blackcurrant juice drink on markers of vascular reactivity and bioavailability of anthocyanins in human subjects. 2011 , 65, 849-56	54

418	Polyphenols as small molecular inhibitors of signaling cascades in carcinogenesis. 2011 , 130, 310-24	118
417	Antioxidant-rich food intakes and their association with blood total antioxidant status and vitamin C and E levels in community-dwelling seniors from the Quebec longitudinal study NuAge. 2011 , 46, 475-81	29
416	Strategies for the discovery of anti-aging compounds. 2011 , 6, 89-102	22
415	Antioxidant and prooxidant properties of flavonoids. 2011 , 82, 513-23	866
414	Naringenin is an inhibitor of human serum paraoxonase (PON1): an in vitro study. 2011 , 25, 395-401	10
413	Bioavailability and antioxidant potential of rooibos flavonoids in humans following the consumption of different rooibos formulations. 2011 , 128, 338-47	56
412	The influence of two different pH levels on the antioxidant properties of flavonols, flavan-3-ols, phenolic acids and aldehyde compounds analysed in synthetic wine and in a phosphate buffer. 2011 , 24, 265-269	17
411	Studies on Experimental Models. 2011 ,	
410	Alcohol Intake and Cardiovascular Disease Risk: Cheers, Tears, or Both?. 2011 , 27, 274-299	1
409	Effect of phytochemicals on phase II enzyme expression in infant human primary skin fibroblast cells. 2012 , 108, 2158-65	9
408	The flavonoid morin restores blood pressure and lipid metabolism in DOCA-salt hypertensive rats. 2012 , 17, 167-75	21
407	Vitamin C and fibre consumption from fruits and vegetables improves oxidative stress markers in healthy young adults. 2012 , 107, 1119-27	60
406	Changes in markers of inflammation, antioxidant capacity and oxidative stress in smokers following consumption of milk, and milk supplemented with fruit and vegetable extracts and vitamin C. 2012 , 63, 90-102	9
405	Anti-atherosclerotic effects of fruit bioactive compounds: A review of current scientific evidence. 2012 , 92, 407-419	44
404	Modifiable risk factors for RA: prevention, better than cure?. 2012 , 51, 499-512	76
403	Antioxidants in biology. 2012 , 143-192	
402	Apple peel flavonoid- and triterpene-enriched extracts differentially affect cholesterol homeostasis in hamsters. 2012 , 4, 963-971	22
401	Effect of morin, a flavonoid against DOCA-salt hypertensive rats: a dose dependent study. 2012 , 2, 443-8	22

400	Chemical, technological and in vitro antioxidant properties of cocoa (Theobroma cacao L.) co-products. 2012 , 49, 39-45	89
399	Effect of quercetin, rutin, naringenin and epicatechin on lipid peroxidation induced in human sperm. 2012 , 34, 651-7	65
398	Morin attenuates blood pressure and oxidative stress in deoxycorticosterone acetate-salt hypertensive rats: a biochemical and histopathological evaluation. 2012 , 61, 1087-99	41
397	Principles of rehabilitation for common chronic neurologic diseases in the elderly. 2012 , 3, 5-13	8
396	Antioxidant clinical trials in mild cognitive impairment and Alzheimer's disease. 2012 , 1822, 631-8	172
395	Analysis of functional properties of biologically active substances using eukaryotic cell models (review). 2012 , 48, 525-540	4
394	Effect of New Zealand blueberry consumption on recovery from eccentric exercise-induced muscle damage. 2012 , 9, 19	87
393	High plasma uric acid concentration: causes and consequences. 2012 , 4, 12	223
392	Nutraceuticals Functional Foods for Improving Health and Preventing Disease. 2012 , 599-628	1
391	Flavonoids. 2012 ,	11
390	Date fruits (Phoenix dactylifera Linn): an emerging medicinal food. 2012 , 52, 249-71	173
389	Total Antioxidant Capacity: A Useful Tool in Assessing Antioxidant Intake Status. 2012 , 265-292	1
388	Food, pain, and drugs: does it matter what pain patients eat?. 2012 , 153, 1993-1996	29
387	Flavonoid constituents and antioxidant capacity in flowers of different Zhongyuan tree penoy cultivars. 2012 , 4, 147-157	57
386	Polyphenols in brewed green tea inhibit prostate tumor xenograft growth by localizing to the tumor and decreasing oxidative stress and angiogenesis. 2012 , 23, 1537-42	48
385	Phytonutrient and Phytotherapy for Improving Health. 2012 , 47-58	
384	Natural Food Pigments. 2012 , 704-722	4
383	Glucuronidated quercetin lowers blood pressure in spontaneously hypertensive rats via deconjugation. 2012 , 7, e32673	76

382	The neglected significance of "antioxidative stress". <i>Oxidative Medicine and Cellular Longevity</i> , 2012 , 2012, 480895	6.7	104
381	Oligomerized lychee fruit extract (OLFE) and a mixture of vitamin C and vitamin E for endurance capacity in a double blind randomized controlled trial. 2012 , 50, 106-13		30
380	Conflict of evidence: carotenoids and other micronutrients in the prevention and treatment of cognitive impairment. 2012 , 38, 167-71		11
379	Analysis of two methods to evaluate antioxidants. 2012 , 40, 266-70		13
378	Analysis and Antioxidant Capacity of Anthocyanin Pigments. Part I: General Considerations Concerning Polyphenols and Flavonoids. 2012 , 42, 102-125		66
377	Investigation on the substitution effects of the flavonoids as potent anticancer agents: a structure-activity relationships study. 2012 , 21, 1833-1849		14
376	Genetic diversity of red-fleshed apples (<i>Malus</i>). 2012 , 185, 281-293		34
375	Cocoa, blood pressure, and vascular function. 2012 , 14, 279-84		20
374	Do polyphenols enter the brain and does it matter? Some theoretical and practical considerations. 2012 , 7, 99-109		130
373	URINARY EXCRETION OF ANTIOXIDANTS IN HEALTHY HUMANS FOLLOWING QUEEN GARNET PLUM JUICE INGESTION: A NEW PLUM VARIETY RICH IN ANTIOXIDANT COMPOUNDS. 2012 , 36, 159-170		28
372	Differential partitioning of antioxidants, including hydroxytyrosol, in human plasma and LDL: implications for their antioxidant activity in vivo. 2012 , 132, 499-501		9
371	Effect of ingestion of dark chocolates with similar lipid composition and different cocoa content on antioxidant and lipid status in healthy humans. 2012 , 132, 1305-1310		14
370	3',4'-didemethylnobiletin induces phase II detoxification gene expression and modulates PI3K/Akt signaling in PC12 cells. <i>Free Radical Biology and Medicine</i> , 2012 , 52, 126-41	7.8	46
369	One year of pomegranate juice intake decreases oxidative stress, inflammation, and incidence of infections in hemodialysis patients: a randomized placebo-controlled trial. <i>Free Radical Biology and Medicine</i> , 2012 , 53, 297-304	7.8	89
368	Age-related changes in cellular protection, purification, and inflammation-related gene expression: role of dietary phytonutrients. 2012 , 1259, 112-20		19
367	Myricetin attenuates lipopolysaccharide-stimulated activation of mouse bone marrow-derived dendritic cells through suppression of IKK/NF- κ B and MAPK signalling pathways. 2013 , 93, 76-84		25
366	Health Properties of Apple and Pear. 2013 , 81-100		6
365	Bioavailability of Antioxidant Compounds from Fruits. 2013 , 35-58		1

364	Studies on Arthritis and Joint Disorders. 2013,	0
363	The potential role of phytochemicals in wholegrain cereals for the prevention of type-2 diabetes. 2013, 12, 62	103
362	Modulation of the endogenous antioxidants paraoxonase-1 and urate by pesticide exposure and genetic variants of xenobiotic-metabolizing enzymes. 2013, 61, 164-70	11
361	Protective effects of N-acetylcysteine on aluminum phosphide-induced oxidative stress in acute human poisoning. 2013, 51, 23-8	46
360	Polyphenols and type 2 diabetes: A prospective review. 2013, 1, 105-114	83
359	Virgin olive oil ortho-phenols--electroanalytical quantification. 2013, 105, 179-86	30
358	Synthetic or food-derived vitamin C--are they equally bioavailable?. <i>Nutrients</i> , 2013, 5, 4284-304	6.7 54
357	Hydrophilic antioxidant capacities of vegetables and fruits commonly consumed in Japan and estimated average daily intake of hydrophilic antioxidants from these foods. 2013, 29, 25-31	22
356	Status of antioxidant enzyme: glutathione peroxidase and total polyphenol level in plasma of Tunisian patients suffering from colorectal and gastric cancer: interaction with clinical outcome. 2013, 30, 731	3
355	General Mechanisms for Disease Prevention. 2013, 187-233	
354	Black-currant protection against oxidative stress formation. 2013, 76, 1293-306	6
353	Appraisal of in vitro and in vivo antioxidant activity potential of cornelian cherry leaves. 2013, 62, 448-55	39
352	(-)-Epicatechin rich cocoa mediated modulation of oxidative stress regulators in skeletal muscle of heart failure and type 2 diabetes patients. 2013, 168, 3982-3990	65
351	A rational approach to prevent postprandial modification of LDL by dietary polyphenols. 2013, 5, 163-169	33
350	Hepatoprotective and antioxidant capacity of Melochia corchorifolia extracts. 2013, 6, 537-43	15
349	A review on protein-phenolic interactions and associated changes. 2013, 51, 954-970	633
348	Dietary intake of green tea polyphenols regulates insulin sensitivity with an increase in AMP-activated protein kinase content and changes in mitochondrial respiratory complexes. 2013, 57, 459-70	20
347	Plant-based foods as a source of lipotropes for human nutrition: a survey of in vivo studies. 2013, 53, 535-90	32

346	Sinensetin. 2013 , 47, 158-163		3
345	Signal transduction and molecular targets of selected flavonoids. 2013 , 19, 163-80		26
344	Antioxidant and phytochemical study on pengolaban (<i>Litsea garciae</i>), an edible underutilized fruit endemic to Borneo. 2013 , 22, 1-7		6
343	Antioxidants in Health and Disease. 2013 , 319-339		
342	A review on antioxidants, prooxidants and related controversy: natural and synthetic compounds, screening and analysis methodologies and future perspectives. 2013 , 51, 15-25		931
341	Protective Effects of Rooibos (<i>Aspalathus linearis</i>) and/or Red Palm Oil (<i>Elaeis guineensis</i>) Supplementation on tert-Butyl Hydroperoxide-Induced Oxidative Hepatotoxicity in Wistar Rats. 2013 , 2013, 984273		14
340	In Vitro Antioxidant Properties of Mediterranean Herbs and their Bioactivity. 2013 , 171-182		
339	Effects of verbascoside-based diet on blood and plasma constituents of rabbits. 2013 , 32, 391-8		6
338	Pomegranate (<i>Punica granatum</i>) peel extract provides protection against mercuric chloride-induced oxidative stress in Wistar strain rats. 2013 , 51, 441-6		20
337	Blueberries: A Super Fruit Complement to Cereals. 2013 , 58, 13-17		2
336	A randomised cross-over pharmacokinetic bioavailability study of synthetic versus kiwifruit-derived vitamin C. <i>Nutrients</i> , 2013 , 5, 4451-61	6.7	17
335	A randomized steady-state bioavailability study of synthetic versus natural (kiwifruit-derived) vitamin C. <i>Nutrients</i> , 2013 , 5, 3684-95	6.7	25
334	Cocoa and heart health: a historical review of the science. <i>Nutrients</i> , 2013 , 5, 3854-70	6.7	10
333	Flavonoid bioavailability and attempts for bioavailability enhancement. <i>Nutrients</i> , 2013 , 5, 3367-87	6.7	399
332	Comparison of two methods, UHPLC-UV and UHPLC-MS/MS, for the quantification of polyphenols in cider apple juices. 2013 , 18, 10213-27		27
331	Characterization of Changes in Polyphenols, Antioxidant Capacity and Physico-Chemical Parameters during Lowbush Blueberry Fruit Ripening. <i>Antioxidants</i> , 2013 , 2, 216-29	7.1	32
330	Achieving the balance between ROS and antioxidants: when to use the synthetic antioxidants. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 956792	6.7	589
329	Disease and Therapy: A Role for Oxidants. 2013 ,		

328	Molecular markers in the improvement of Allium crops. 2013 , 49, 131-139		20
327	[Determination of the plasma global antioxidant capacity: a critical review]. 2014 , 72, 413-21		2
326	Effects of consumption of rooibos (<i>Aspalathus linearis</i>) and a rooibos-derived commercial supplement on hepatic tissue injury by tert-butyl hydroperoxide in Wistar rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 716832	6.7	13
325	The protective role of antioxidants in the defence against ROS/RNS-mediated environmental pollution. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 671539	6.7	123
324	Epigenetics across the human lifespan. 2014 , 2, 49		219
323	Oxidative Stress Damages the Endothelium. 2014 , 111-140		
322	References. 2014 , 905-974		
321	No correlation is found for vegetables between antioxidant capacity and potential benefits in improving antioxidant function in aged rats. 2014 , 54, 198-203		3
320	Effects of supplementation with acai (<i>Euterpe oleracea</i> Mart.) berry-based juice blend on the blood antioxidant defence capacity and lipid profile in junior hurdlers. A pilot study. 2015 , 32, 161-8		32
319	Determination of the total mass of antioxidant substances and antioxidant capacity per unit mass in serum using redox titration. 2014 , 2014, 928595		10
318	Ultrasound-assisted extraction of total flavonoids from <i>Aconitum gymnantrum</i> . 2014 , 10, S141-6		5
317	Low energy and carbohydrate intake associated with higher total antioxidant capacity in apparently healthy adults. 2014 , 30, 1349-54		9
316	In vitro measurements and interpretation of total antioxidant capacity. 2014 , 1840, 931-4		88
315	Effect of green tea on postprandial antioxidant capacity, serum lipids, C-reactive protein and glucose levels in patients with coronary artery disease. 2014 , 53, 479-86		30
314	At least nine independent natural mutations of the DFR-A gene are responsible for appearance of yellow onions (<i>Allium cepa</i> L.) from red progenitors. 2014 , 33, 173-186		15
313	Electrooxidation of morin hydrate at a Pt electrode studied by cyclic voltammetry. 2014 , 148, 18-23		48
312	Natural Polyphenols as Potent Inhibitors of DNA Methyltransferases. 2014 , 41, 195-223		5
311	Lemon grass (<i>Cymbopogon citratus</i> (D.C) Stapf) polyphenols protect human umbilical vein endothelial cell (HUVECs) from oxidative damage induced by high glucose, hydrogen peroxide and oxidised low-density lipoprotein. 2014 , 151, 175-81		50

310	Medicinal plant extracts variously modulate susceptibility of Escherichia coli to different antibiotics. 2014 , 169, 307-13	19
309	Antioxidants in food: content, measurement, significance, action, cautions, caveats, and research needs. 2014 , 71, 1-53	73
308	A novel combined biomarker including plasma carotenoids, vitamin C, and ferric reducing antioxidant power is more strongly associated with fruit and vegetable intake than the individual components. 2014 , 144, 1866-72	12
307	The flavonoid quercetin: possible solution for anthracycline-induced cardiotoxicity and multidrug resistance. 2014 , 68, 1149-59	15
306	Interaction of green tea polyphenols with dairy matrices in a simulated gastrointestinal environment. 2014 , 5, 2621-31	105
305	A microfluidic device for evaluating the dynamics of the metabolism-dependent antioxidant activity of nutrients. 2014 , 14, 2948-57	13
304	Using physiologically-based pharmacokinetic-guided "body-on-a-chip" systems to predict mammalian response to drug and chemical exposure. 2014 , 239, 1225-39	103
303	Flavonoid-induced conversion of catalase to its inactive form--Compound II. 2014 , 48, 1334-41	11
302	The effects of oral hydrolytic enzymes and flavonoids on inflammatory markers and coagulation after marathon running: study protocol for a randomized, double-blind, placebo-controlled trial. 2014 , 6, 8	10
301	Dietary flavonoids from modified apple reduce inflammation markers and modulate gut microbiota in mice. 2014 , 144, 146-54	112
300	Modulation of Strawberry/Cranberry Phenolic Compounds Glucuronidation by Co-Supplementation with Onion: Characterization of Phenolic Metabolites in Rat Plasma Using an Optimized BPE-UHPLC-MS/MS Method. 2014 , 62, 3244-3256	26
299	Cannflavins from hemp sprouts, a novel cannabinoid-free hemp food product, target microsomal prostaglandin E2 synthase-1 and 5-lipoxygenase. 2014 , 2, 53-60	51
298	Protective effects of neohesperidin dihydrochalcone against carbon tetrachloride-induced oxidative damage in vivo and in vitro. 2014 , 213, 51-9	28
297	Antioxidant activity and mechanisms of action of natural compounds isolated from lichens: a systematic review. 2014 , 19, 14496-527	102
296	Black elderberry extract attenuates inflammation and metabolic dysfunction in diet-induced obese mice. 2015 , 114, 1123-31	42
295	Adulthood and Old Age. 2015 , 71-81	1
294	Plant polyphenols bioavailability and modulation of the gut microbiota consortium: a paradigm shift in understanding their effects on diseases. 2015 , 199-210	3
293	Obesity-Related Oxidative Stress: the Impact of Physical Activity and Diet Manipulation. 2015 , 1, 32	67

292	Dietary-flavonoid-rich flowers of <i>Rumex nervosus</i> Vahl: Liquid chromatography with electrospray ionization tandem mass spectrometry profiling and in vitro anti-inflammatory effects. 2015 , 38, 3345-53		20
291	Enhanced human neutrophil vitamin C status, chemotaxis and oxidant generation following dietary supplementation with vitamin C-rich SunGold kiwifruit. <i>Nutrients</i> , 2015 , 7, 2574-88	6.7	52
290	Phytochemical Screening: Antioxidant and Antibacterial Properties of <i>Potamogeton</i> Species in Order to Obtain Valuable Feed Additives. 2015 , 64, 1111-23		2
289	Novel Investigations of Flavonoids as Chemopreventive Agents for Hepatocellular Carcinoma. 2015 , 2015, 840542		50
288	Psychiatric Disorders and Polyphenols: Can They Be Helpful in Therapy?. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 248529	6.7	47
287	Pigments in Fruits and Vegetables. 2015 ,		9
286	Mediterranean Diet for Prevention of Cardiovascular Disease and Type 2 Diabetes. 2015 , 327-339		
285	Effects of Korean black raspberry supplementation on oxidative stress and plasma antioxidant capacity in healthy male smokers. 2015 , 16, 393-402		9
284	Association of blood antioxidants status with visual and auditory sustained attention. 2015 , 18, 345-54		5
283	How Cultivars Influence Fruit Composition. 2015 , 139-145		3
282	Consumption of orange fermented beverage reduces cardiovascular risk factors in healthy mice. 2015 , 78, 78-85		19
281	An Apple a Day Keeps the Doctor Away ¶Inter-Relationship Between Apple Consumption, the Gut Microbiota and Cardiometabolic Disease Risk Reduction. 2015 , 173-194		5
280	Role of intestinal microbiota in the generation of polyphenol-derived phenolic acid mediated attenuation of Alzheimer's disease ¶amyloid oligomerization. 2015 , 59, 1025-40		155
279	3-O-Hydroxytyrosol glucuronide and 4-O-hydroxytyrosol glucuronide reduce endoplasmic reticulum stress in vitro. 2015 , 6, 3275-81		25
278	Black tea extract improves anti-oxidant profile in experimental diabetic rats. 2015 , 121, 109-15		15
277	Tea Polyphenols in Parkinson's Disease. 2015 , 863, 117-37		53
276	Brain Food for Alzheimer-Free Ageing: Focus on Herbal Medicines. 2015 , 863, 95-116		36
275	Uric acid as a modulator of glucose and lipid metabolism. 2015 , 116, 17-23		115

274	Xenobiotics and human health: A new view of their pharma-nutritional role. 2015 , 3, 60-64		27
273	Flavonoid Dietetics: Mechanisms and Emerging Roles of Plant Nutraceuticals. 2015 , 93-126		5
272	Nutrikinetic studies of food bioactive compounds: from in vitro to in vivo approaches. 2015 , 66 Suppl 1, S41-52		22
271	Accumulation of Rutin and Betulinic Acid and Expression of Phenylpropanoid and Triterpenoid Biosynthetic Genes in Mulberry (<i>Morus alba</i> L.). 2015 , 63, 8622-30		31
270	Postharvest trans -resveratrol and glycine betaine treatments affect quality, antioxidant capacity, antioxidant compounds and enzymes activities of El-Bayadi table grapes after storage and shelf life. 2015 , 197, 350-356		13
269	Onion: nature protection against physiological threats. 2015 , 55, 50-66		91
268	Antiplatelet effects of <i>Rhus verniciflua</i> stokes heartwood and its active constituents--fisetin, butein, and sulfuretin--in rats. 2015 , 18, 21-30		18
267	An explorative study of the effect of apple and apple products on the human plasma metabolome investigated by LCMS profiling. 2015 , 11, 27-39		14
266	Low-Dose <i>Aronia melanocarpa</i> Concentrate Attenuates Paraquat-Induced Neurotoxicity. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 5296271	6.7	7
265	Bioactive ingredients of rose hips (<i>Rosa canina</i> L) with special reference to antioxidative and anti-inflammatory properties: in vitro studies. 2016 , 11		22
264	Uric Acid for Cardiovascular Risk: Dr. Jekyll or Mr. Hide?. 2016 , 4,		18
263	Dietary Recommendations for Cyclists during Altitude Training. <i>Nutrients</i> , 2016 , 8,	6.7	25
262	Efficacy, tolerability, and safety of an oral enzyme combination vs diclofenac in osteoarthritis of the knee: results of an individual patient-level pooled reanalysis of data from six randomized controlled trials. 2016 , 9, 941-961		1
261	Degradable poly(apigenin) polymer inhibits tumor cell adhesion to vascular endothelial cells. 2016 , 104, 1438-47		11
260	Effect of cocoa in diabetes: the potential of the pancreas and liver as key target organs, more than an antioxidant effect?. 2016 , 51, 829-841		7
259	Establishment of embryogenic cultures and determination of their bioactive properties in <i>Rosa rugosa</i> . 2016 , 57, 291-298		7
258	Synergistic Activation of the Nrf2-ARE Oxidative Stress Response Pathway by a Combination of Botanical Extracts. 2016 , 3, e27-e30		4
257	Dietary polyphenols: Antioxidants or not?. 2016 , 595, 120-4		76

256	Biomass-Derived Hierarchical Nanoporous Carbon with Rich Functional Groups for Direct-Electron-Transfer-Based Glucose Sensing. 2016 , 3, 144-151	18
255	Super Foods With Medicinal Properties. 2016 , 28, 127-129	1
254	Identification of two novel mutant ANS alleles responsible for inactivation of anthocyanidin synthase and failure of anthocyanin production in onion (<i>Allium cepa</i> L.). 2016 , 212, 427-437	13
253	<i>Cornus mas</i> L. (cornelian cherry), an important European and Asian traditional food and medicine: Ethnomedicine, phytochemistry and pharmacology for its commercial utilization in drug industry. 2016 , 193, 670-690	79
252	Drug-induced hyperuricaemia and gout. 2017 , 56, 679-688	38
251	Neuroprotective effect of crude polysaccharide isolated from the fruiting bodies of <i>Morchella importuna</i> against HO-induced PC12 cell cytotoxicity by reducing oxidative stress. 2016 , 83, 569-576	42
250	GC/MS method to quantify bioavailable phenolic compounds and antioxidant capacity determination of plasma after acute coffee consumption in human volunteers. 2016 , 89, 219-226	16
249	Involvement of genetic factors and lifestyle on the occurrence of colorectal and gastric cancer. 2016 , 107, 72-81	17
248	Measurement of Reactive Oxygen Species, Reactive Nitrogen Species, and Redox-Dependent Signaling in the Cardiovascular System: A Scientific Statement From the American Heart Association. 2016 , 119, e39-75	214
247	Bioavailability of phenolic compounds and antioxidant effects of wine pomace seasoning after oral administration in rats. 2016 , 25, 486-496	12
246	Increased Gut Redox and Depletion of Anaerobic and Methanogenic Prokaryotes in Severe Acute Malnutrition. 2016 , 6, 26051	108
245	Cocoa polyphenols in oxidative stress: Potential health implications. 2016 , 27, 570-588	40
244	Morin, a dietary bioflavonol suppresses monosodium urate crystal-induced inflammation in an animal model of acute gouty arthritis with reference to NLRP3 inflammasome, hypo-xanthine phospho-ribosyl transferase, and inflammatory mediators. 2016 , 786, 116-127	41
243	Evaluation of physicochemical properties and intestinal permeability of six dietary polyphenols in human intestinal colon adenocarcinoma Caco-2 cells. 2016 , 41, 33-43	30
242	The Effect of the Mediterranean Diet on Serum Total Antioxidant Capacity in Obese Patients: A Randomized Controlled Trial. 2016 , 35, 224-35	11
241	Activity of essential oils of <i>Piper aduncum</i> and <i>Cinnamomum zeylanicum</i> by evaluating osmotic and morphologic fragility of erythrocytes. 2016 , 8, 505-512	12
240	Overview of Progress and Potentials of Improving Commonly Used <i>Allium</i> species in India. 2016 , 325-365	1
239	Dietary flavonoid intake, total antioxidant capacity and lipid oxidative damage: A cross-sectional study of Iranian women. 2016 , 32, 566-72	18

238	Living long and ageing well: is epigenomics the missing link between nature and nurture?. 2016 , 17, 33-54	19
237	Comparison of α -amylase, α -glucosidase and lipase inhibitory activity of the phenolic substances in two black legumes of different genera. 2017 , 214, 259-268	168
236	Activation of Nrf2-driven antioxidant enzymes by cardamonin confers neuroprotection of PC12 cells against oxidative damage. 2017 , 8, 997-1007	62
235	A Review of the Antiviral Properties of Black Elder (<i>Sambucus nigra</i> L.) Products. 2017 , 31, 533-554	48
234	Assessment of complementary feeding of Canadian infants: effects on microbiome & oxidative stress, a randomized controlled trial. 2017 , 17, 54	33
233	Solubility and thermodynamic functions measurement of morin hydrate in different alcohols. 2017 , 233, 9-14	8
232	A review on the status of the phenolic compounds and antioxidant capacity of the flour: Effects of cereal processing. 2017 , 20, S798-S809	23
231	Metabolic profile and underlying improved bio-activity of <i>Fructus aurantii immaturus</i> by human intestinal bacteria. 2017 , 8, 2193-2201	19
230	Phenolics extracted from tartary (<i>Fagopyrum tartaricum</i> L. Gaerth) buckwheat bran exhibit antioxidant activity, and an antiproliferative effect on human breast cancer MDA-MB-231 cells through the p38/MAP kinase pathway. 2017 , 8, 177-188	19
229	Integrating qualitative and quantitative assessments of Yougui pill, an effective traditional Chinese medicine, by HPLC-LTQ-Orbitrap-MSn and UPLC-QqQ-MS/MS. 2017 , 9, 3485-3496	6
228	Nutrition Guide for Physicians and Related Healthcare Professionals. 2017 ,	2
227	Black tea supplementation augments redox balance in rats: relevance to aging. 2017 , 123, 212-218	6
226	Issues of Food Safety and Quality: Are Organic Foods Better?. 2017 , 273-282	1
225	Factors modulating bioavailability of quercetin-related flavonoids and the consequences of their vascular function. 2017 , 139, 15-23	73
224	The Lychee Biotechnology. 2017 ,	3
223	Isolation, Identification, and Pharmacological Activity of Phytochemicals Present in <i>Litchi chinensis</i> . 2017 , 395-403	
222	Antioxidant methods. 2017 , 64, 145-146	42
221	A novel luminol-based enhanced chemiluminescence antioxidant capacity microplate assay for use in different biological matrices. 2017 , 88, 153-159	13

220	Rubus idaeus Inhibits Migration and Invasion of Human Nasopharyngeal Carcinoma Cells by Suppression of MMP-2 through Modulation of the ERK1/2 Pathway. 2017 , 45, 1557-1572	13
219	Citrus. 2017 , 1003-1022	1
218	Development of a molecular marker tightly linked to the C locus conferring a white bulb color in onion (<i>Allium cepa</i> L.) using bulked segregant analysis and RNA-Seq. 2017 , 37, 1	13
217	Antioxidant activity of <i>Chelidonium majus</i> extract at phenological stages. 2017 , 60, 497-503	9
216	Effects of split applications of nitrogen fertilizers on the Cd level and nutritional quality of Chinese cabbage. 2017 , 18, 897-905	15
215	Acute, sub-acute toxicity and antioxidant activities (in vitro and in vivo) of <i>Reichardia picroide</i> crude extract. 2017 , 208, 105-116	12
214	Biochemical and molecular modulation of CCl ₄ -induced peripheral and central damage by var. extracts. 2017 , 25, 319-331	8
213	Polyphenols in Monogastric Nutrition [A Review]. 2017 , 17, 41-58	59
212	The ferric reducing/antioxidant power (FRAP) assay for non-enzymatic antioxidant capacity: concepts, procedures, limitations and applications. 2017 , 77-106	20
211	Comparison of Different Strains of <i>Agrobacterium rhizogenes</i> for Hairy Root Induction and Betulin and Betulinic Acid Production in <i>Morus alba</i> . 2017 , 12, 1934578X1701200	8
210	Interactions among genotype, environment and agronomic practices on production and quality of storage onion (<i>Allium cepa</i> L.) [A review]. 2017 , 44, 21-42	28
209	Molecular Insights Reveal Psy1, SGR, and SIMYB12 Genes are Associated with Diverse Fruit Color Pigments in Tomato (<i>Solanum lycopersicum</i> L.). 2017 , 22,	9
208	Dietary Phytochemicals Promote Health by Enhancing Antioxidant Defence in a Pig Model. <i>Nutrients</i> , 2017 , 9,	6.7 15
207	Antioxidants in Health and Disease. 2017 , 321-346	6
206	Variability of Chemical Compositions and Antimicrobial and Antioxidant Activities of Leaf Essential Oils from Three Palestinian Regions. 2017 , 2017, 2672689	21
205	Flavonoid Complexes as Promising Anticancer Metallodrugs. 2017 ,	7
204	Molecular Mechanism Underlying the Actions of Antioxidant Molecules in Digestive Disorders. 2017 , 197-216	2
203	Morin enhances hepatic Nrf2 expression in a liver fibrosis rat model. 2017 , 23, 8334-8344	14

202	Therapeutic uses of epicatechin in diabetes and cancer. 2017 , 10, 869-872	46
201	Quantitative Structure-Activity Relationship Studies of Flavonoids Substituted as Anticancer Agents Activity against the Growth of the Hepatic Cancer Cell lines HepG2. 2017 , 9, 1	1
200	Relatively high acidity is an important breeding objective for fresh juice-specific apple cultivars. 2018 , 233, 29-37	13
199	Lactobacillus plantarum CCFM10 alleviating oxidative stress and restoring the gut microbiota in d-galactose-induced aging mice. 2018 , 9, 917-924	39
198	(-)-Epicatechin protects against myocardial ischemia-induced cardiac injury via activation of the PTEN/PI3K/AKT pathway. 2018 , 17, 8300-8308	12
197	Fresh-Cut Onion: A Review on Processing, Health Benefits, and Shelf-Life. 2018 , 17, 290-308	28
196	Protective effects of plant-derived flavonoids on hepatic injury. 2018 , 44, 283-291	14
195	Phytochemical composition, antioxidant and anti-bacterial activity of Walp. fruit. 2018 , 55, 341-350	9
194	Whey protein concentrate supplementation protects rat brain against aging-induced oxidative stress and neurodegeneration. 2018 , 43, 437-444	16
193	Antioxidant and Anti-inflammatory Activities of Cynaroside from Elsholtzia bodinieri. 2018 , 13, 1934578X1801301	30
192	Antioxidant Vitamins and Ageing. 2018 , 90, 1-23	11
191	Risk factor assessment of rheumatoid arthritis in North Kerala. 2018 , 5, 184-190	5
190	Some Antinutrient Compositions and in Vitro Antioxidant Properties of Milled Carica Papaya (Pawpaw) Peels and Seeds. 2018 ,	
189	Identification of antioxidant and antimicrobial compounds from the oilseed crop Ricinus communis using a multiplatform metabolite profiling approach. 2018 , 124, 834-844	23
188	Mitochondria-targeting drug conjugates for cytotoxic, anti-oxidizing and sensing purposes: current strategies and future perspectives. 2018 , 8, 862-880	114
187	Metabolism of Phenolic Compounds in LPS-stimulated Raw264.7 Cells Can Impact Their Anti-inflammatory efficacy: Indication of Hesperetin. 2018 , 66, 6042-6052	10
186	Phoenix dactylifera protects against oxidative stress and hepatic injury induced by paracetamol intoxication in rats. 2018 , 104, 366-374	16
185	Acute Consumption of Bordo Grape Juice and Wine Improves Serum Antioxidant Status in Healthy Individuals and Inhibits Reactive Oxygen Species Production in Human Neuron-Like Cells. 2018 , 2018, 4384012	12

184	Developing Stress-Tolerant Plants Through In Vitro Tissue Culture: Family Brassicaceae. 2018 , 327-372		7
183	Anti-Oxidant Treatment. 2018 , 273-300		1
182	Plasma and Salivary Non-Urate Total Antioxidant Capacity Does Not Depend on Dietary Vitamin C, E, or β -Carotene Intake in Older Subjects. 2018 , 23,		7
181	A Possible Role for Singlet Oxygen in the Degradation of Various Antioxidants. A Meta-Analysis and Review of Literature Data. <i>Antioxidants</i> , 2018 , 7,	7.1	16
180	Iron and the Breastfed Infant. <i>Antioxidants</i> , 2018 , 7,	7.1	9
179	Dietary Flavonoids in the Prevention of T2D: An Overview. <i>Nutrients</i> , 2018 , 10,	6.7	49
178	Catechin, quercetin and taxifolin improve redox and biochemical imbalances in rotenone-induced hepatocellular dysfunction: Relevance for therapy in pesticide-induced liver toxicity?. 2018 , 25, 365-371		27
177	Walnut (L.) shell pyroligneous acid: chemical constituents and functional applications.. 2018 , 8, 22376-22391		29
176	Novel Therapeutic Agent against Platelet Activation In Vitro and Arterial Thrombosis In Vivo by Morin Hydrate. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	4
175	Concentration of Bioactive Compounds from Elderberry (<i>Sambucus nigra</i> L.) Juice by Nanofiltration Membranes. 2018 , 73, 336-343		12
174	Living Long and Aging Well. 2018 , 137-152		
173	Bioactive flavonoids in <i>Moringa oleifera</i> and their health-promoting properties. 2018 , 47, 469-479		62
172	Gene expression changes by high-polyphenols cocoa powder intake: a randomized crossover clinical study. 2019 , 58, 1887-1898		9
171	Food for Brain Health: Flavonoids. 2019 , 370-386		3
170	Anti-cancer Foods: Flavonoids. 2019 , 224-236		2
169	Chain Breaking Antioxidant Activity of Heavy (S, Se, Te) Chalcogens Substituted Polyphenols. <i>Antioxidants</i> , 2019 , 8,	7.1	8
168	The Polyphenols as Potential Agents in Prevention and Therapy of Prostate Diseases. 2019 , 24,		10
167	Recent Developments in Laccase Applications for the Food Industry. 2019 ,		1

166	Reporting of plasma antioxidant activities in human intervention studies in the. 2019 , 122, 721-722		0
165	Effect of continuous usage on the natural antioxidants of vegetable oils during deep-fat frying. 2019 , 5, e00144		1
164	Fast reaction of carbon free radicals with flavonoids and other aromatic compounds. 2019 , 674, 108107		6
163	Antioxidant and Anti-Inflammatory Properties of Anthocyanins Extracted from L. in Primary Dermal Fibroblasts. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 2089817	6.7	16
162	Daily Green Tea Infusions in Hypercalciuric Renal Stone Patients: No Evidence for Increased Stone Risk Factors or Oxalate-Dependent Stones. <i>Nutrients</i> , 2019 , 11,	6.7	9
161	The Impact of Sourdough Fermentation on Non-Nutritive Compounds and Antioxidant Activities of Flours from Different Phaseolus Vulgaris L. Genotypes. 2019 , 84, 1929-1936		8
160	Introduction: The Importance of Eggplant. 2019 , 1-10		3
159	Dietary Flavonoids as Cancer Chemopreventive Agents: An Updated Review of Human Studies. <i>Antioxidants</i> , 2019 , 8,	7.1	132
158	Roles of Microbial Metabolites in Bacteriophage-Microbe Interactions. 2019 , 175-207		1
157	Critical evaluation of the extrapolation of data relative to antioxidant function from the laboratory and their implications on food production and human health: a review. 2019 , 54, 1448-1459		17
156	Aromatic Compounds. 2019 , 375-410		
155	Health effects and potential mode of action of papaya (<i>Carica papaya</i> L.) bioactive chemicals. 2019 , 197-208		1
154	Phenolic Composition and Antimicrobial Activity of Different Emirati Date (L.) Pits: A Comparative Study. 2019 , 8,		12
153	Pro- and Antioxidant Effects of Vitamin C in Cancer in correspondence to Its Dietary and Pharmacological Concentrations. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 7286737	6.7	44
152	Antioxidant Categories and Mode of Action. 2019 ,		7
151	Apple intake improves antioxidant parameters in hemodialysis patients without affecting serum potassium levels. 2019 , 64, 56-63		9
150	Effects of chitosan and salicylic acid on the production of pharmacologically attractive secondary metabolites in callus cultures of <i>Fagonia indica</i> . 2019 , 129, 525-535		31
149	Recent advances in extraction and analysis procedures of natural chlorogenic acids. 2019 , 18, 273-302		37

148	Twenty-five years of total antioxidant capacity measurement of foods and biological fluids: merits and limitations. 2020 , 100, 5064-5078		36
147	Reduction of blood glucose by plant extracts and their use in the treatment of diabetes mellitus; discrepancies in effectiveness between animal and human studies. 2020 , 247, 112264		18
146	An overview of the pharmacology of olive oil and its active ingredients. 2020 , 177, 1316-1330		33
145	Beverage based on whey permeate with phenolic extract of jaboticaba peel: A pilot study on effects on muscle and oxidative stress in trained individuals. 2020 , 65, 103749		7
144	Interplay between male reproductive system dysfunction and the therapeutic effect of flavonoids. 2020 , 147, 104756		4
143	Date palm fruit (<i>Phoenix dactylifera</i>): Nutritional values and potential benefits on health. 2020 , 239-255		5
142	Concept, mechanism, and applications of phenolic antioxidants in foods. 2020 , 44, e13394		64
141	Targeting flavonoids on modulation of metabolic syndrome. 2020 , 73, 104132		7
140	Dietary flavonoids. 2020 , 561-572		1
139	Underlying mechanism of vasorelaxant effect exerted by 3,5,7,2',4'-pentahydroxyflavone in rats aortic ring. 2020 , 880, 173123		3
138	Antiglycation and Antioxidant Properties of Varieties. 2020 , 2020, 6374632		0
137	Plasma Metabolomics Profiles are Associated with the Amount and Source of Protein Intake: A Metabolomics Approach within the PREDIMED Study. 2020 , 64, e2000178		5
136	Health Effects of Coffee: Mechanism Unraveled?. <i>Nutrients</i> , 2020 , 12,	6.7	18
135	Antioxidant activity of different cheese-honey combinations before and after in vitro gastrointestinal digestion. 2020 , 131, 109725		1
134	Quercetin and antioxidant potential in diabetes. 2020 , 293-302		1
133	Daily Consumption of an Anthocyanin-Rich Extract Made From New Zealand Blackcurrants for 5 Weeks Supports Exercise Recovery Through the Management of Oxidative Stress and Inflammation: A Randomized Placebo Controlled Pilot Study. 2020 , 7, 16		18
132	Thermal stability and bioavailability of bioactive compounds after baking of bread enriched with different onion by-products. 2020 , 319, 126562		16
131	Polyphenols as Possible Agents for Pancreatic Diseases. <i>Antioxidants</i> , 2020 , 9,	7.1	7

130	Determination of total phenol and flavonoid levels and antioxidant activity of methanolic and ethanolic extract <i>Zingiber officinale</i> Rosc var. <i>Rubrum</i> rhizome. 2020 ,		0
129	<i>Thymus algeriensis</i> Bioss & Reut: Relationship of phenolic compounds composition with in vitro/in vivo antioxidant and antibacterial activity. 2020 , 136, 109500		13
128	Flavonoids as Anticancer Agents. <i>Nutrients</i> , 2020 , 12,	6.7	209
127	Recent advances in the use of walnut (L.) shell as a valuable plant-based bio-sorbent for the removal of hazardous materials.. 2020 , 10, 7026-7047		23
126	A Review of the Potential Health Benefits of Low Alcohol and Alcohol-Free Beer: Effects of Ingredients and Craft Brewing Processes on Potentially Bioactive Metabolites. 2020 , 6, 25		9
125	PHYSICS AND CHEMISTRY OF OXIDATION AND ANTIOXIDANTS. 2020 , 37-87		
124	activity and formulation of a flavonoid-containing cashew pulp extract for the topical treatment of acne and the protection of skin against premature aging. 2021 , 35, 5243-5249		1
123	Flavonoids as Epigenetic Modulators for Prostate Cancer Prevention. <i>Nutrients</i> , 2020 , 12,	6.7	20
122	Chronic and acute effects of cocoa products intake on arterial stiffness and platelet count and function: A systematic review and dose-response Meta-analysis of randomized clinical trials. 2021 , 61, 357-379		7
121	Morin treatment for acute ethanol exposure in rats. 2021 , 96, 230-241		0
120	The effects of catechins on the cardiac mitochondria. 2021 , 471-487		
119	Caseinates loaded with Brazilian red propolis extract: preparation, protein-flavonoids interaction, antioxidant and antibacterial activities. 1		5
118	Applications of Phenolic Antioxidants. 2021 , 385-411		0
117	Flavonoids: Nutraceuticals for Rheumatic Diseases via Targeting of Inflammasome Activation. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
116	Acute Ingestion of Montmorency Tart Cherry Reduces Serum Uric Acid but Has no Impact on High Sensitivity C-Reactive Protein or Oxidative Capacity. 2021 , 76, 83-89		4
115	Formulation and development of functionally enriched onion (<i>Allium cepa</i>) bread. 2021 , 47, 1835-1841		1
114	Green Tea, A Medicinal Food with Promising Neurological Benefits. 2021 , 19, 349-359		5
113	Process optimization for the preparation of tea and fruit-oriented energy drink: A nutritional approach. 2021 , 45, e15363		2

112	Coffee and Lower Risk of Type 2 Diabetes: Arguments for a Causal Relationship. <i>Nutrients</i> , 2021 , 13,	6.7	7
111	Nutrient intake and influence on markers of oxidative stress in zoo-managed male snow leopards (). 2021 , 5, txab034		
110	Assessment of inhibitory properties of flavonoid-rich fig (<i>Ficus carica</i> L.) peel extracts against tyrosinase, α -glucosidase, urease and cholinesterases enzymes, and relationship with antioxidant activity. 2021 , 43, 101272		11
109	Redox biomarkers in dietary interventions and nutritional observation studies - From new insights to old problems. 2021 , 41, 101922		4
108	Morin alleviates fructose-induced metabolic syndrome in rats ameliorating oxidative stress, inflammatory and fibrotic markers. 2021 , 25, 177-187		2
107	Inhibition of histone acetyltransferase by naringenin and hesperetin suppresses Txnip expression and protects pancreatic β cells in diabetic mice. 2021 , 88, 153454		6
106	Potential Novel Therapies for Neurodevelopmental Diseases Targeting Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6640206	6.7	0
105	Physicochemical and Quality Properties of Dried Courgette Slices: Impact of Vacuum Impregnation and Drying Methods. 2021 , 26,		1
104	Fast Antioxidant Reaction of Polyphenols and Their Metabolites. <i>Antioxidants</i> , 2021 , 10,	7.1	2
103	An updated review on the versatile role of chrysin in neurological diseases: Chemistry, pharmacology, and drug delivery approaches. 2021 , 141, 111906		7
102	Antioxidant Activity: The Presence and Impact of Hydroxyl Groups in Small Molecules of Natural and Synthetic Origin.		3
101	Study the inhibitory effect of some plant origin flavonoids against targetable cancer receptors GRP78 by molecular docking. 2021 , 10, 1		
100	Plant biology: Environmental extremes induce a jump in peach fitness. 2021 , 31, R1046-R1048		
99	The Role of Polyphenols in Regulation of Heat Shock Proteins and Gut Microbiota in Weaning Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6676444	6.7	0
98	Effect and underlying mechanism of morin on the pharmacokinetics of diclofenac sodium in rats. 2021 , 51, 1181-1187		
97	Antioxidant Activity and Quality Characteristics of Cookies Prepared with Cacao Bean Husk (<i>Theobroma cacao</i> Linn.) Powder. 2021 , 50, 45-53		6
96	Cellular and Chemical Assays for Discovery of Novel Antioxidants in Marine Organisms. 2011 , 637-657		3
95	Antioxidant Clinical Trials in Mild Cognitive Impairment and Alzheimer's Disease. 2013 , 223-232		2

94	Flavonoids Ability to Disrupt Inflammation Mediated by Lipid and Cholesterol Oxidation. 2019 , 1161, 243-253	3
93	Free Radicals and Antioxidants for Non-Experts. 2014 , 3-38	17
92	Chocolate and Health: A Brief Review of the Evidence. 2012 , 63-75	2
91	Fruit and Vegetables and Health: An Overview. 2014 , 965-1000	5
90	Epicatechin and Its Role in Protection of LDL and of Vascular Endothelium. 2009 , 803-813	2
89	Redox reactions of heme proteins with flavonoids. 2020 , 208, 111095	6
88	South African dietary total antioxidant capacity based on secondary intake data in relation to dietary recommendations. 2009 , 22, 195-202	3
87	Anti-Inflammatory Effects of 3-Formyl, 7-Flavonols Derivatives by Microwave Enhanced Chemistry Assisted - Vilsmeier Haack Synthesis. 2019 , 12, 1779-1791	1
86	Perturbation of host cell cytoskeleton by cranberry proanthocyanidins and their effect on enteric infections. 2011 , 6, e27267	16
85	Neurotrophic effect of citrus 5-hydroxy-3,6,7,8,3',4'-hexamethoxyflavone: promotion of neurite outgrowth via cAMP/PKA/CREB pathway in PC12 cells. 2011 , 6, e28280	40
84	QTL analysis and candidate gene mapping for the polyphenol content in cider apple. 2014 , 9, e107103	28
83	Delonix regia Leaf Extract (DRLE): A Potential Therapeutic Agent for Cardioprotection. 2016 , 11, e0167768	6
82	The Role of Antioxidants in Cancer, Friends or Foes?. 2018 , 24, 5234-5244	24
81	Effects of Supplementation With Red Grape Skin Polyphenolic Extract and Interval Swimming Test on the Blood Antioxidant Status in Healthy Men. 2008 , 12, 1-7	7
80	Comparison of three different staining methods for the morphometric characterization of Alpaca (Vicugna pacos) sperm, using ISAS-CASA-Morph system. 2019 , 6, 284-291	3
79	Protective Effects of Morin Hydrate on Acute Stress-Induced Behavioral and Biochemical Alterations in Mice. 2018 , 9, 195-208	13
78	Phenolic Compounds from Apples: Reviewing their Occurrence, Absorption, Bioavailability, Processing, and Antioxidant Activity [A Review]. 321-336	8
77	Wine's Phenolic Compounds and Health: A Pythagorean View. 2020 , 25,	8

76	Plasma and dietary antioxidant status as cardiovascular disease risk factors: a review of human studies. <i>Nutrients</i> , 2013 , 5, 2969-3004	6.7	125
75	Phytochemical and Antioxidant Activity of Avocado Leaf Extract (<i>Persea americana</i> Mill.). <i>Asian Journal of Scientific Research</i> , 2018 , 11, 357-363	0.3	6
74	Effects of Different Dietary Levels of Palm Pollen (<i>Phoenix dactylifera</i> L.) On the Humoral Immunity and Hematology of Broiler Blood. <i>International Journal of Poultry Science</i> , 2018 , 17, 523-528	0.3	3
73	Torch Ginger (<i>Etilingera elatior</i>): A Review on its Botanical Aspects, Phytoconstituents and Pharmacological Activities. 2018 , 21, 151-165		13
72	Flavonoids: Broad Spectrum Agents on Chronic Inflammation. 2019 , 27, 241-253		19
71	Effect of Drakshavaleha in cyclophosphamide induced weight loss and reduction in crown-rump length in developing mice embryo. 2013 , 34, 215-9		1
70	Efficacy of local drug delivery of gel in the management of chronic periodontitis: A clinical study. 2017 , 21, 46-49		3
69	The cytoprotective benefits of a turmeric, quercetin, and rosemary blend through activation of the oxidative stress pathway. 2019 , 15, 449		3
68	Hepatoprotective Effect of Green Tea Extract against Cyclophosphamide Induced Liver Injury in Albino Rats. 2018 , 06, 11-19		2
67	Antioxidant Capacities and Main Reducing Substance Contents in 110 Fruits and Vegetables Eaten in China. 2014 , 05, 293-307		13
66	Antioxidant activity of white ginseng extracts prepared by enzyme treatment on V79-4 cells induced by oxidative stress. 2007 , 31, 203-209		4
65	Anti-oxidant and α -Glucosidase Inhibition Activity of Extracts or Fractions from <i>Diospyros lotus</i> L. Leaves and Quantitative Analysis of Their Flavonoid Compounds. 2014 , 24, 935-945		5
64	Supplements and Foods with Potential Reduction of Blood Pressure in Prehypertensive and Hypertensive Subjects: A Systematic Review. 2013 , 2013, 1-15		2
63	Annual fasting; the early calories restriction for cancer prevention. 2012 , 2, 213-5		6
62	Effect of Cacao Bean Husk Powder on the Quality Properties of Pork Sausages. <i>Food Science of Animal Resources</i> , 2019 , 39, 742-755	3.2	14
61	Effect of Cacao Nip Extracts (CEs) on Quality Characteristics of Pork Patties during Cold Storage Period. <i>Food Science of Animal Resources</i> , 2019 , 39, 918-933	3.2	3
60	Development of Functional Markers for Detection of Inactive DFR-A Alleles Responsible for Failure of Anthocyanin Production in Onions (<i>Allium cepa</i> L.). <i>Horticultural Science and Technology</i> , 2013 , 31, 72-79	1.6	7
59	Phenolics in Human Health. <i>International Journal of Chemical Engineering and Applications (IJCEA)</i> , 2014 , 5, 393-396	0.2	110

- 58 Shelf-Life Prediction of Plum Foods Using Antioxidant Activity Indices. *Chemistry Journal of Moldova*, **2008**, 3, 65-69 0.9
- 57 Physiologically Bioactive Compounds of Functional Foods, Herbs, and Dietary Supplements. **2009**, 239-289
- 56 Ernährungswissenschaften. **2010**, 1103-1131
- 55 Traditional Indian Functional Foods. **2010**, 67-100
- 54 Points to Consider in Therapy of Mitochondropathy. **2012**, 217-370
- 53 Vascular and Platelet Effects of Cocoa. **2012**, 103-113
- 52 Anticancer properties of selected plant polyphenols from the group of flavonoids and stilbenes. *Zdrowie Publiczne*, **2012**, 122, 434-439 0 2
- 51 Natural Antioxidants in the Pharmacological Treatment of Rheumatic Immune and Inflammatory Diseases. **2013**, 251-273
- 50 Naturally Occurring Antioxidants. **2013**, 891-914 1
- 49 Targeting Superoxide Generation in Cardiovascular Diseases. **2014**, 1479-1496
- 48 Biomarkers of Vascular Inflammation and Cardiovascular Disease. **2015**, 115-136
- 47 Effects of performing the competitive Kumdo tournament games on the concentration of indice in blood gas components, ions, and by-products of fatigue in elite Kumdo competitors. *Korean Journal of Sport Science*, **2016**, 27, 916-931 0.1
- 46 Growth Performance of Clarias gariepinus Fed Crude Extracts of Allium cepa, Moringa oliefera and Vernonia amygdalina. *Asian Journal of Animal Sciences*, **2017**, 12, 36-41 0.2
- 45 SIĞANLARDA KARBON TERAKLORÜR ÜE UYARILMIĐBEYĐĐ HASARINDA Morus nigraĐĐNİN KORUYUCU MEKANĐĐMASI. *Mehmet Akif Ersoy Điversitesi Veteriner FakĐltesi Dergisi*, 0.2
- 44 Effect of Dietary Supplementation with Different Levels of Palm Pollen on the Physiological Performance of the Broiler. *International Journal of Poultry Science*, **2018**, 17, 285-289 0.3
- 43 Studies on the Effect of Different Insecticidal Applications on Quality, Nutritional Parameters and Total Antioxidant Capacity of Brinjal (Solanum melongena L.). *International Letters of Natural Sciences*, 69, 34-42
- 42 Chemical Composition and Antioxidant Activity of Chaenomeles Maulei Fruit Juice. *Journal of Biomedical and Clinical Research*, **2018**, 11, 41-48 0 1
- 41 Bioactive Compounds of Arid and Semiarid Fruits: Impact on Human Health. *Reference Series in Phytochemistry*, **2019**, 1-14 0.7

40	Effect of Avocado Leaf Extract on the Decrease of Fasting Blood Glucose Level of White Rats. <i>Asian Journal of Scientific Research</i> , 2019 , 12, 287-292	0.3	
39	Circulating Structurally Related (-)-Epicatechin Metabolite Species and Levels after Sustained Intake of a Cocoa Powder High in Polyphenols Are Comparable to Those Achieved after a Single Dose. <i>Nutrients</i> , 2021 , 13,	6.7	0
38	Naturally Occurring Antioxidants. 2020 , 731-751.e12		1
37	Bioavailability and Nutritional Analysis of Flavonoids. 2020 , 135-156		0
36	Bioactive Compounds of Arid and Semiarid Fruits: Impact on Human Health. <i>Reference Series in Phytochemistry</i> , 2020 , 21-34	0.7	0
35	Polyphenols: Classifications, Biosynthesis and Bioactivities. 2020 , 389-414		3
34	Effects of pomegranate juice consumption on inflammatory markers in patients with type 2 diabetes: A randomized, placebo-controlled trial. <i>Journal of Research in Medical Sciences</i> , 2014 , 19, 215-20 ¹⁶		42
33	Antidiabetic activity of 3-hydroxyflavone analogues in high fructose fed insulin resistant rats. <i>EXCLI Journal</i> , 2014 , 13, 1055-74	2.4	7
32	Plant-Derived Compounds as Promising Therapeutics for Vitiligo. <i>Frontiers in Pharmacology</i> , 2021 , 12, 685116	5.6	1
31	Bioactive Compounds and Nanodelivery Perspectives for Treatment of Cardiovascular Diseases. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11031	2.6	1
30	Flavonoids and its Anticancer Activity for ROS Induced Breast Cancer. 2021 , 1-22		
29	Redox Activity of Flavonoids: Impact on Human Health, Therapeutics, and Chemical Safety.. <i>Chemical Research in Toxicology</i> , 2022 ,	4	1
28	Comparison of chemometric strategies for potential exposure marker discovery and false-positive reduction in untargeted metabolomics: application to the serum analysis by LC-HRMS after intake of Vaccinium fruit supplements.. <i>Analytical and Bioanalytical Chemistry</i> , 2022 , 414, 1841	4.4	0
27	Dihydromyricetin inhibits cancer cell migration and matrix metalloproteinases-2 expression in human nasopharyngeal carcinoma through extracellular signal-regulated kinase signaling pathway.. <i>Environmental Toxicology</i> , 2022 ,	4.2	1
26	An ethnopharmacological review on the therapeutical properties of flavonoids and their mechanisms of actions: A comprehensive review based on up to date knowledge.. <i>Toxicology Reports</i> , 2022 , 9, 445-469	4.8	4
25	Modifying Anthocyanins Biosynthesis in Tomato Hairy Roots: A Test Bed for Plant Resistance to Ionizing Radiation and Antioxidant Properties in Space.. <i>Frontiers in Plant Science</i> , 2022 , 13, 830931	6.2	1
24	Chalcones and Flavones as Multifunctional Anticancer Agents- A Comprehensive Review. <i>Current Bioactive Compounds</i> , 2022 , 18,	0.9	0
23	Boosting annotation in nutrimentalomics by Feature-Based Molecular Networking: analytical and computational strategies applied to human urine samples from an untargeted LC-MS/MS based bilberry-blueberry intervention study.		

22	Initiation and Prevention of Biological Damage by Radiation-Generated Protein Radicals.. <i>International Journal of Molecular Sciences</i> , 2021 , 23,	6.3	1
21	Estimation of phytochemicals, antioxidant, antidiabetic and brine shrimp lethality activities of some medicinal plants growing in Nepal. <i>Journal of Medicinal Plants</i> , 2021 , 20, 102-116		0
20	Effect of Acute Intake of Fermented Orange Juice on Fasting and Postprandial Glucose Metabolism, Plasma Lipids and Antioxidant Status in Healthy Human.. <i>Foods</i> , 2022 , 11,	4.9	0
19	The Cross-Talk between Polyphenols and the Target Enzymes Related to Oxidative Stress-Induced Thyroid Cancer.. <i>Oxidative Medicine and Cellular Longevity</i> , 2022 , 2022, 2724324	6.7	1
18	Mitochondrial targeting of potent nanoparticulated drugs in combating diseases. <i>Journal of Biomaterials Applications</i> , 088532822211116	2.9	
17	Oxidative Stress: What Is It? Can It Be Measured? Where Is It Located? Can It Be Good or Bad? Can It Be Prevented? Can It Be Cured?. <i>Antioxidants</i> , 2022 , 11, 1431	7.1	3
16	Foreword to microcrystalline pathologies: combining clinical activity and fundamental research at the nanoscale. 2022 , 25, 1-25		0
15	GC-MS Characterization and Antioxidant Properties of Partially Purified Ethanol Extract of Nauclea latifolia (African Peach) Stem Bark. 2022 , 21, 146-155		
14	Association of Vegetable and Fruit Consumption with Urinary Oxidative Biomarkers in Teenaged Girls: A School-Based Pilot Study in Japan. 2022 , 19, 10474		
13	Flavonoids and Its Anticancer Activity for ROS-Induced Breast Cancer. 2022 , 305-326		0
12	Recent Trends in Urban Agriculture to Improve Bioactive Content of Plant Foods. 2022 , 8, 767		0
11	Flavonoids as Promising Neuroprotectants and Their Therapeutic Potential against Alzheimer's Disease. 2022 , 2022, 1-13		2
10	The potential chemo-preventive roles of <i>Malus domestica</i> against the risk of colorectal cancer: A suggestive insight into clinical application. 2022 ,		1
9	Ice cream as functional food: A review of health-promoting ingredients in the frozen dairy products.		0
8	Combining Feature-Based Molecular Networking and Contextual Mass Spectral Libraries to Decipher Nutrimetabolomics Profiles. 2022 , 12, 1005		1
7	Evaluation of The Antioxidant Capacity of Food Products: Methods, Applications and Limitations. 2022 , 10, 2031		2
6	Bioactive compounds of nutrigenomic importance. 2023 , 301-342		0
5	Studies on the Effect of Different Insecticidal Applications on Quality, Nutritional Parameters and Total Antioxidant Capacity of Brinjal (<i>Solanum melongena</i> L.). 69, 34-42		0

- 4 Oxidative Stress and Antioxidants: A Critical Review on In Vitro Antioxidant Assays. **2022**, 11, 2388 1
- 3 Polyphenol Supplementation and Antioxidant Status in Athletes: A Narrative Review. **2023**, 15, 158 0
- 2 SYNERGETIC ASSESSMENT OF THE ELEMENTAL PROFILE, PHYTOCONSTITUENTS, ANTIOXIDANT AND ANTIBACTERIAL EFFICACY OF THE METHANOLIC EXTRACTS OF *Persea americana* AND *Daucus carota* FRUITS. **2023**, 6, 97-104 0
- 1 Use of agricultural production waste in relation to bio nano technology for the synthesis of functionalized selenium nanoparticles. **2022**, 42-50 0