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1794	Identification of a novel DRB1*04 allele: DRB1*0445. 2003 , 62, 270-2		4
1793	Developmental changes of amino acids in ovine fetal fluids. 2003 , 68, 1813-20		106
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1791	Antioxidant strategies in protection against neurodegenerative disorders. 2003 , 13, 1513-1543		43
1790	Effect of dietary selenite on N-nitrosodiethylamine-induced and phenobarbital promoted multistage hepatocarcinogenesis in rat: reflection in some minerals. 2003 , 57, 416-21		9
1789	Antioxidant activity of melatonin in Chinese hamster ovarian cells: changes in cellular proliferation and differentiation. 2003 , 302, 625-34		62
1788	Oxidative stress as a therapeutic target in diabetes: revisiting the controversy. 2003 , 29, 579-85		169
1787	Correlation between serum retinol and alpha-tocopherol levels in centenarians. 2003 , 49, 287-8		12
1786	Abstracts of Original Communications. 2003 , 62, 11A-34A		
1785	Protective Role of Intramuscularly Administered Vitamin E on the Levels of Lipid Peroxidation and the Activities of Antioxidant Enzymes in the Lens of Rats Made Cataractous with Gamma-Irradiation. 2004 , 14, 478-485		37
1784	Eugenol as an in vivo radioprotective agent. 2004 , 45, 435-40		35
1783	Antioxidant efficacy of black pepper (<i>Piper nigrum</i> L.) and piperine in rats with high fat diet induced oxidative stress. 2004 , 9, 105-10		197
1782	Effect of cacao liquor extract on tumor marker enzymes during chemical hepatocarcinogenesis in rats. 2004 , 7, 7-12		16
1781	Lipid peroxidation induced by DHA enrichment modifies paracellular permeability in Caco-2 cells: protective role of taurine. 2004 , 45, 1418-28		36
1780	The antioxidants and pro-antioxidants network: an overview. 2004 , 10, 1677-94		266

1779	Increased susceptibility to oxidative stress as a proximate cost of reproduction. 2004 , 7, 363-368	324
1778	Reactive Oxygen Species, Aging, and Antioxidative Nutraceuticals. 2004 , 3, 21-33	482
1777	Total antioxidant capacity in the black mussel (<i>Mytilus galloprovincialis</i>) from Black Sea coasts. 2004 , 59, 475-484	19
1776	Protective effect of taurine against free radicals damage in the rat myocardium. 2004 , 56, 189-94	46
1775	Collaborative effects of Photobacterium CuZn superoxide dismutase (SODs) and human AP endonuclease in DNA repair and SOD-deficient <i>Escherichia coli</i> under oxidative stress. 2004 , 36, 173-9	3
1774	Does mercury promote lipid peroxidation? An in vitro study concerning mercury, copper, and iron in peroxidation of low-density lipoprotein. 2004 , 101, 117-32	58
1773	Maternal selenium deficiency increases hydrogen peroxide and total lipid peroxides in porcine fetal liver. 2004 , 97, 43-56	16
1772	Regulation of tetrahydrobiopterin synthesis and bioavailability in endothelial cells. 2004 , 41, 415-34	103
1771	Therapeutic uses of antioxidant liposomes. 2004 , 27, 217-30	51
1770	Role of oxygen radicals in DNA damage and cancer incidence. 2004 , 266, 37-56	1140
1769	The effect of taurine administration on vitamin C levels of several tissues in mice. 2004 , 27, 225-8	3
1768	In vitro neuroprotection by novel antioxidants in guinea-pig urinary bladder subjected to anoxia-glucopenia/reperfusion damage. 2004 , 370, 521-8	17
1767	Supplementation with gliadin-combined plant superoxide dismutase extract promotes antioxidant defences and protects against oxidative stress. 2004 , 18, 957-62	44
1766	The medicinal chemistry of tea. 2004 , 61, 45-65	82
1765	Antioxidant activity of phenylpropanoid esters isolated and identified from <i>Platycodon grandiflorum</i> A. DC. 2004 , 65, 3033-9	42
1764	Effects of dietary supplements on space radiation-induced oxidative stress in Sprague-Dawley rats. 2004 , 162, 572-9	43
1763	An experimental test of the dose-dependent effect of carotenoids and immune activation on sexual signals and antioxidant activity. 2004 , 164, 651-9	272
1762	Endogenous and dietary indoles: a class of antioxidants and radical scavengers in the ABTS assay. 2004 , 38, 323-31	74

1761	The natural activities of cells, the role of reactive oxygen species, and their relation to antioxidants, nutraceuticals, botanicals, and other biologic therapies. 2004 , 34, 39-66	4
1760	Rapid induction of apoptosis in prostate cancer cells by selenium: reversal by metabolites of arachidonate 5-lipoxygenase. 2004 , 315, 624-35	89
1759	Functional properties of anthocyanins and betalains in plants, food, and in human nutrition. 2004 , 15, 19-38	663
1758	The Effect of Ormocer Filling Material Implanted into Rabbit Connective Tissue on Erythrocytes Oxidative Stress. 2004 , 2, 85-90	1
1757	Dietary L-arginine supplementation enhances endothelial nitric oxide synthesis in streptozotocin-induced diabetic rats. 2004 , 134, 600-8	98
1756	Glutathione metabolism and its implications for health. 2004 , 134, 489-92	2245
1755	Radiation protectants: current status and future prospects. 2005 , 89, 531-45	57
1754	Elements of Mediterranean diet improve oxidative status in blood of kidney graft recipients. 2005 , 93, 345-52	28
1753	Monitoring of hematological, inflammatory and oxidative reactions to acute oral iron exposure in human volunteers: preliminary screening for selection of potentially-responsive biomarkers. 2005 , 212, 10-23	37
1752	Radical scavenging activity of protein from tentacles of jellyfish <i>Rhopilema esculentum</i> . 2005 , 15, 2659-64	52
1751	Determination of citrulline in watermelon rind. 2005 , 1078, 196-200	193
1750	Variable cytocompatibility of six cell lines with photoinitiators used for polymerizing hydrogels and cell encapsulation. 2005 , 26, 1211-8	657
1749	Effects of a combination of niacin and chromium(III)-chloride on the skin and lungs of hyperlipemic rats. 2005 , 103, 249-60	8
1748	Selenium treatment protects diabetes-induced biochemical and ultrastructural alterations in liver tissue. 2005 , 105, 135-50	26
1747	The protective role of fruits and vegetables against radiation-induced cancer. <i>Nutrition Reviews</i> , 2005 , 63, 303-11	6.4 17
1746	Effects of prolonged oral supplementation with l-arginine on blood pressure and nitric oxide synthesis in preeclampsia. 2005 , 35, 32-7	91
1745	Safety and intestinal tolerance of high-dose enteral antioxidants and glutamine peptides after upper gastrointestinal surgery. 2005 , 59, 307-10	15
1744	IN VITRO ANTIOXIDANT ACTIVITIES OF WATER-SOLUBLE POLYSACCHARIDES EXTRACTED FROM ISARIA FARINOSA B05. 2005 , 29, 323-335	62

1743	Synergism of <i>Helicobacter pylori</i> infection and stress on the augmentation of gastric mucosal damage and its prevention with alpha-tocopherol. 2005 , 38, 1447-57	30
1742	Isolation of a free radical-scavenging antioxidant from water spinach (<i>Ipomoea aquatica</i> Forsk). 2005 , 85, 1461-1468	88
1741	Resveratrol Synthase Transgene Expression and Accumulation of Resveratrol Glycoside in <i>Rehmannia glutinosa</i> . 2005 , 16, 219-233	30
1740	Comparative in vitro Assessment of Antioxidant Activities of Low-Etherified Pectin from the Eelgrass <i>Zostera marina</i> and Antioxidative Medicines. 2005 , 31, 331-334	14
1739	Cell culture models of oxidative stress and injury in the central nervous system. 2005 , 2, 73-89	59
1738	Transdermal delivery of amino acids and antioxidants enhance collagen synthesis: in vivo and in vitro studies. 2005 , 46, 251-7	12
1737	Toxicity induced by the chemical carcinogen 7,12-dimethylbenz[a]anthracene and the protective effects of selenium in Wistar rats. 2005 , 68, 693-701	7
1736	Glutathione: its implications for animal health, meat quality, and health benefits of consumers. 2005 , 56, 775	19
1735	Rapid tests to assess the antioxidant activity of <i>Phaseolus vulgaris</i> L. dry beans. 2005 , 53, 3053-6	187
1734	Inhibition of induced DNA oxidative damage by beers: correlation with the content of polyphenols and melanoidins. 2005 , 53, 3637-42	85
1733	Optimization of the antioxidant capacity of a mixture of carotenoids and α -tocopherol in the development of a nutritional supplement. 2005 , 38, 861-866	19
1732	Superoxide anion radical, lipid peroxides and antioxidant status in the blood of patients with breast cancer. 2005 , 361, 104-11	118
1731	Plasma carotenoid, alpha-tocopherol and retinol concentrations and risk of colorectal adenomas: A case-control study in Japan. 2005 , 226, 133-41	11
1730	Oxidative stress and reactive oxygen species. 2005 , 149, 240-260	132
1729	Methotrexate causes oxidative stress in rat kidney tissues. 2005 , 27, 771-3	35
1728	The Assessment of Biological Activities Associated with the Major Constituents of the Methanol Extract of "Wild Carrot" (<i>Daucus carota</i> L.) Seeds. 2005 , 5, 61-72	8
1727	Catalase regulates cell growth in HL60 human promyelocytic cells: evidence for growth regulation by H ₂ O ₂ . 2005 , 163, 271-82	31
1726	Board-invited review: intrauterine growth retardation: implications for the animal sciences. 2006 , 84, 2316-37	708

1725	Therapeutic resistance in lung cancer. 2006 , 2, 753-77	23
1724	Glutathione in cancer biology and therapy. 2006 , 43, 143-81	719
1723	Mesure de lâactivit antiradicalaire du jus et des peaux dâbranges tunisiennes par le radical DPPH. 2006 , 61, 99-107	4
1722	Role of anti-oxidants in the treatment of bronchial asthma. 2006 , 3, 293-298	1
1721	Chlorpyrifos-induced alterations in the activities of carbohydrate metabolizing enzymes in rat liver: the role of zinc. 2006 , 163, 235-41	32
1720	Degradative action of reactive oxygen species on hyaluronan. 2006 , 7, 659-68	204
1719	Responses of quail to dietary Vitamin E and zinc picolinate at different environmental temperatures. 2006 , 129, 39-48	17
1718	Influence of combined antioxidants against cadmium induced testicular damage. 2006 , 21, 235-40	42
1717	Modulatory influence of dietary resveratrol during different phases of 1,2-dimethylhydrazine induced mucosal lipid-peroxidation, antioxidant status and aberrant crypt foci development in rat colon carcinogenesis. 2006 , 1760, 1175-83	77
1716	Real-time trace gas sensing of ethylene, propanal and acetaldehyde from human skin in vivo. 2006 , 27, 1187-96	29
1715	In vitro protective effect of a Jacques grapes wine extract on UVB-induced skin damage. 2006 , 20, 1395-402	39
1714	. 2006 ,	5
1713	DNA damage: risk comparisons of low radiation vis-a-vis dietary micronutrient deficiencies. 2006 , 3, 284	1
1712	Myogenic differentiation induces taurine transporter in association with taurine-mediated cytoprotection in skeletal muscles. 2006 , 394, 699-706	29
1711	Oxidative Damage to DNA and Its Repair. 2006 , 253-279	2
1710	Is glycine effective against elevated blood pressure?. 2006 , 9, 26-31	40
1709	Vitamin E in heart transplantation: effects on cardiac gene expression. 2006 , 81, 736-45	6
1708	Role of Micronutrients in the Amelioration of Rheumatoid Arthritis and Osteoarthritis. 112-145	

1707	Therapeutic Efficacy of Kalpaamruthaa on Lipid Peroxidation and Antioxidant Status in Experimental Mammary Carcinoma in Rats. 2006 , 52, 748-757		4
1706	Vitamin C and e supplementation effects in professional soccer players under regular training. 2006 , 3, 37-44		43
1705	2,2 -Diphenyl-1-picrylhydrazil free radical scavenging activity of antioxidant mixtures evaluated by response surface methodology. 2006 , 41, 59-67		9
1704	Microcystin-induced 8-hydroxydeoxyguanosine in DNA and its reduction by melatonin, vitamin C, and vitamin E in mice. 2006 , 71, 1115-9		8
1703	In vitro determination of antioxidant activity of proteins from jellyfish <i>Rhopilema esculentum</i> . 2006 , 95, 123-130		73
1702	Nile tilapia <i>Oreochromis niloticus</i> as a food source in advanced life support systems: Initial considerations. 2006 , 38, 1132-1137		18
1701	Regulatory role for the arginine-nitric oxide pathway in metabolism of energy substrates. <i>Journal of Nutritional Biochemistry</i> , 2006 , 17, 571-88	6.3	494
1700	Application of constant-current coulometry for estimation of plasma total antioxidant capacity and its relationship with transition metal contents. 2006 , 40, 958-63		10
1699	Dose dependent inhibitory effect of dietary caraway on 1,2-dimethylhydrazine induced colonic aberrant crypt foci and bacterial enzyme activity in rats. 2006 , 24, 479-88		32
1698	Rutin improves the antioxidant status in streptozotocin-induced diabetic rat tissues. 2006 , 293, 211-9		126
1697	Antioxidant enzyme activities in healthy old subjects: influence of age, gender and zinc status: results from the Zincage Project. 2006 , 7, 391-8		33
1696	Laser flash photolysis study on antioxidant properties of hydroxycinnamic acid derivatives. 2006 , 45, 73-7		16
1695	Antioxidant properties of some commonly consumed and underutilized tropical legumes. 2006 , 224, 61-65		73
1694	Antioxidant properties of <i>Erigeron annuus</i> extract and its three phenolic constituents. 2006 , 11, 13-18		23
1693	Effect of gamma irradiation on the microbiological quality and antioxidant activity of fresh vegetable juice. 2006 , 23, 372-8		93
1692	Synergistic protection by S-adenosylmethionine with vitamins C and E on liver injury induced by thioacetamide in rats. 2006 , 40, 617-24		28
1691	Increased urinary excretion of 8-iso-prostaglandin F2alpha in patients with HFE-related hemochromatosis: a case-control study. 2006 , 40, 1194-200		37
1690	Breast milk provides better antioxidant power than does formula. <i>Nutrition</i> , 2006 , 22, 616-9	4.8	91

1689	Inverse association of antioxidant and phytoestrogen nutrient intake with adult glioma in the San Francisco Bay Area: a case-control study. 2006 , 6, 148	30
1688	Serum iron and copper status and oxidative stress in severe and mild preeclampsia. 2006 , 24, 209-15	54
1687	A study of glutathione status in the blood and tissues of patients with breast cancer. 2006 , 24, 555-9	76
1686	Systemic NF-kappaB activation in blood cells of breast cancer patients. 2006 , 11, 39-44	11
1685	Endogenous glutathione adducts. 2006 , 7, 853-72	100
1684	Oxidant/antioxidant status of placenta, blood, and cord blood samples from pregnant women supplemented with iron. 2006 , 13, 502-5	19
1683	WrbA from Escherichia coli and Archaeoglobus fulgidus is an NAD(P)H:quinone oxidoreductase. 2006 , 188, 3498-506	100
1682	Bioactive Composition of Pig Laryngeal Cartilage Extracts and Their Free Radical-scavenging Activity. 2006 , 12, 371-377	4
1681	Lipid peroxidation and antioxidative status in beta-thalassemia major patients with or without hepatitis C virus infection. 2006 , 44, 1226-33	16
1680	Do carotenoid-based sexual traits signal the availability of non-pigmentary antioxidants?. 2006 , 209, 4414-9	77
1679	Serum antioxidants, inflammation, and total mortality in older women. 2006 , 163, 18-26	155
1678	Taurine 6. 2006 ,	4
1677	Antioxidant, antimutagenic, and antitumor effects of pine needles (Pinus densiflora). 2006 , 56, 162-71	61
1676	The effect of combined treatment with niacin and chromium (III) chloride on the different tissues of hyperlipemic rats. 2006 , 29, 363-77	14
1675	The alternative pathway of glutathione degradation is mediated by a novel protein complex involving three new genes in Saccharomyces cerevisiae. 2007 , 175, 1137-51	58
1674	Quantitative determination of ortho- and meta-tyrosine as biomarkers of protein oxidative damage in beta-thalassemia. 2007 , 12, 219-28	22
1673	Reactive oxygen and nitrogen species are involved in sorbitol-induced apoptosis of human erithroleukaemia cells K562. 2007 , 41, 452-60	18
1672	Interaction between a heme oxygenase-1 gene promoter polymorphism and serum beta-carotene levels on 8-year lung function decline in a general population: the European Community Respiratory Health Survey (France). 2008 , 167, 139-44	13

1671	Effects of vanadium(V) and/or chromium(III) on L-ascorbic acid and glutathione as well as iron, zinc, and copper levels in rat liver and kidney. 2007 , 70, 696-704	37
1670	Free radical and antioxidant levels in patients with secondary peritonitis and their prognostic significance. 2007 , 24, 331-7	11
1669	Ferulic Acid: therapeutic potential through its antioxidant property. 2007 , 40, 92-100	626
1668	Indian herbal medicines: possible potent therapeutic agents for rheumatoid arthritis. 2007 , 41, 12-7	45
1667	Oxidative stress and nutrition in the preterm newborn. 2007 , 45 Suppl 3, S178-82	13
1666	Relevance of apple consumption for protection against oxidative damage induced by hydrogen peroxide in human lymphocytes. 2007 , 97, 921-7	28
1665	Growth and ripening season effects on antioxidant capacity of strawberry cultivar Selva. <i>Scientia Horticulturae</i> , 2007 , 112, 27-32	4.1 93
1664	Protective effects of <i>Lactobacillus delbrueckii</i> subsp <i>bulgaricus</i> B3 on intestinal enzyme activities after abdominal irradiation in rats. 2007 , 27, 300-305	6
1663	Reduction of risk factors for cardiovascular diseases in African Americans with a 12-week nutrition education program. 2007 , 27, 252-257	12
1662	Ferulic acid inhibits UV-B-induced oxidative stress in human lymphocytes. 2007 , 27, 559-564	37
1661	Ameliorative effect of melatonin against gamma-irradiation-induced oxidative stress and tissue injury. 2007 , 66, 278-86	94
1660	The mitochondrial manganese superoxide dismutase gene in Chinese shrimp <i>Fenneropenaeus chinensis</i> : cloning, distribution and expression. 2007 , 31, 429-40	78
1659	Experimental diabetes treated with <i>Achillea santolina</i> : effect on pancreatic oxidative parameters. 2007 , 112, 13-8	77
1658	The MeOH extract of <i>Pleurospermum kamschaticum</i> and its active component buddlejasaponin (IV) inhibits intrinsic and extrinsic hyperlipidemia and hypercholesterolemia in the rat. 2007 , 112, 255-61	8
1657	Oxidative Damage to Nucleic Acids. 2007 ,	5
1656	Antioxidant measurements. 2007 , 28, R41-55	136
1655	How Sublethal Fenitrothion is Toxic in Carp (<i>Cyprinus carpio</i> L.) Fingerlings. 2007 , 17, 489-95	6
1654	Zinc mediates normalization of hepatic drug metabolizing enzymes in chlorpyrifos-induced toxicity. 2007 , 169, 26-33	29

1653	Antioxidant status and circulating lipids are altered in human gestational diabetes and macrosomia. 2007 , 150, 164-71	64
1652	Availability of non-carotenoid antioxidants affects the expression of a carotenoid-based sexual ornament. 2007 , 3, 353-6	64
1651	Amino acids and immune function. 2007 , 98, 237-52	847
1650	The effect of sesamol on systemic oxidative stress and hepatic dysfunction in acutely iron-intoxicated mice. 2007 , 28, 596-601	45
1649	beta-sitosterol decreases irradiation-induced thymocyte early damage by regulation of the intracellular redox balance and maintenance of mitochondrial membrane stability. 2007 , 102, 748-58	23
1648	2-DE and MS analysis of interactions between <i>Lactobacillus fermentum</i> I5007 and intestinal epithelial cells. 2007 , 28, 4330-9	32
1647	Role of glutathione in determining the differential sensitivity between the cortical and cerebellar regions towards mercury-induced oxidative stress. 2007 , 230, 164-77	55
1646	Theoretical study on the multi-channel reaction of OH radical with 5-methylcytosine. 2007 , 444, 359-365	1
1645	Automatic flow system for sequential determination of ABTS*+ scavenging capacity and Folin-Ciocalteu index: a comparative study in food products. 2007 , 592, 193-201	19
1644	Oxidant and antioxidant status of Turkish marasmic children: a single center study. 2007 , 21, 108-12	14
1643	Mercury as a risk factor for cardiovascular diseases. <i>Journal of Nutritional Biochemistry</i> , 2007 , 18, 75-85	6.3 168
1642	In vitro antioxidant activities of <i>Stevia rebaudiana</i> leaves and callus. 2007 , 20, 323-329	171
1641	Isolation, chemical characterization and antioxidant activities of two polysaccharides from the gel and the skin of <i>Aloe barbadensis</i> Miller irrigated with sea water. 2007 , 42, 961-970	158
1640	A comparative study on phenolic profiles and antioxidant activities of legumes as affected by extraction solvents. 2007 , 72, S159-66	596
1639	Comparative analyses of phenolic composition, antioxidant capacity, and color of cool season legumes and other selected food legumes. 2007 , 72, S167-77	234
1638	Oxidative stress and potential interventions to reduce oxidative stress in overweight and obesity. 2007 , 9, 813-39	289
1637	Oxidative stress and antioxidant parameters in a Turkish group of patients with active and inactive systemic lupus erythematosus. 2007 , 10, 101-106	16
1636	THE FREE RADICAL-SCAVENGING PROPERTY OF CHONDROITIN SULFATE FROM PIG LARYNGEAL CARTILAGE IN VITRO. 2007 , 31, 28-44	6

1635	EFFECTS OF ORAL CHONDROITIN SULFATE ON LIPID AND ANTIOXIDANT METABOLISMS IN RATS FED A HIGH-FAT DIET. 2007 , 31, 356-369		9
1634	Antioxidant and radioprotective effect of the active fraction of <i>Pilea microphylla</i> (L.) ethanolic extract. 2007 , 165, 22-32		36
1633	Methionine-supplemented diet augments hepatotoxicity and prooxidant status in chronically ethanol-treated rats. 2007 , 58, 455-9		10
1632	Arsenic-induced toxicity and the protective role of ascorbic acid in mouse testis. 2007 , 218, 196-203		140
1631	Association of serum concentrations of retinol and carotenoids with overweight in children and adolescents. <i>Nutrition</i> , 2007 , 23, 392-7	4.8	57
1630	Induction of Ucp2 expression in brain phagocytes and neurons following murine toxoplasmosis: an essential role of IFN-gamma and an association with negative energy balance. 2007 , 186, 121-32		16
1629	Antioxidant enzymes and diabetic retinopathy. 2007 , 1100, 199-206		15
1628	Some new prospects in the understanding of the molecular basis of the pathogenesis of stroke. 2007 , 182, 1-10		77
1627	The relationship between taurine and 3-nitrotyrosine level of hepatocytes in experimental endotoxemia. 2007 , 32, 1965-8		5
1626	Problems associated with routine PIXE analysis in quantifying elemental concentrations of leukocytes from Coronary Artery Bypass Grafting (CABG) surgery patients. 2007 , 271, 643-650		
1625	The effect of L-carnitine in the prevention of ionizing radiation-induced cataracts: a rat model. 2007 , 245, 588-94		51
1624	Oxidative status in rheumatoid arthritis. 2007 , 26, 64-8		81
1623	Dietary virgin olive oil reduces oxidative stress and cellular damage in rat brain slices subjected to hypoxia-reoxygenation. 2007 , 42, 921-9		49
1622	Diallyl trisulfide (DATS) effectively attenuated oxidative stress-mediated liver injury and hepatic mitochondrial dysfunction in acute ethanol-exposed mice. 2008 , 252, 86-91		77
1621	Upregulation of AP1 by tertiary butyl hydroperoxide induced oxidative stress and subsequent effect on spermatogenesis in mice testis. 2008 , 308, 177-81		16
1620	Therapeutic vitamin A doses increase the levels of markers of oxidative insult in substantia nigra and decrease locomotory and exploratory activity in rats after acute and chronic supplementation. 2008 , 33, 378-83		36
1619	Augmented antioxidant status in Tamoxifen treated postmenopausal women with breast cancer on co-administration with Coenzyme Q10, Niacin and Riboflavin. 2008 , 61, 933-41		12
1618	Proteomic analysis of reactive oxygen species (ROS)-related proteins in rice roots. 2008 , 27, 363-75		33

1617	Combination of selenium and three naturally occurring antioxidants administration protects D-galactosamine-induced liver injury in rats. 2008 , 122, 127-36		15
1616	Fucoxanthin restrains oxidative stress induced by retinol deficiency through modulation of Na(+)/K(+)-ATPase [corrected] and antioxidant enzyme activities in rats. 2008 , 47, 432-41		32
1615	The role of selenium, vitamin C, and zinc in benign thyroid diseases and of selenium in malignant thyroid diseases: Low selenium levels are found in subacute and silent thyroiditis and in papillary and follicular carcinoma. 2008 , 8, 2		29
1614	Effects of Graptopetalum paraguayense extract on tert-butylhydroperoxide-induced oxidative stress. 2008 , 88, 429-434		3
1613	Composition and radical-scavenging activity of Thymus glabrescens Willd. (Lamiaceae) essential oil. 2008 , 88, 2036-2041		38
1612	Zinc toxicity alters mitochondrial metabolism and leads to decreased ATP production in hepatocytes. 2008 , 28, 175-82		98
1611	Effect of culture pH on the antioxidant properties of Antrodia camphorata in submerged culture. 2008 , 39, 1-8		23
1610	Acetylation of vitamin E by Candida antarctica lipase B immobilized on different carriers. 2008 , 43, 145-153		43
1609	The possible roles of food-derived bioactive peptides in reducing the risk of cardiovascular disease. <i>Journal of Nutritional Biochemistry</i> , 2008 , 19, 643-54	6.3	490
1608	Changes in oxidative stress indices, zinc and copper concentrations in blood in canine demodicosis. 2008 , 154, 98-102		35
1607	Quality characteristics of the radish grown under reduced atmospheric pressure. 2008 , 41, 754-762		18
1606	Antioxidant activities of the extracts from chestnut flower, leaf, skins and fruit. 2008 , 107, 1106-1113		282
1605	Erythrocyte glutamine depletion, altered redox environment, and pulmonary hypertension in sickle cell disease. 2008 , 111, 402-10		128
1604	Role of hydrogen peroxide in competition and cooperation between Streptococcus gordonii and Actinomyces naeslundii. 2008 , 66, 637-44		77
1603	Radical scavenging-linked antioxidant activity of ethanolic extracts of diverse types of extra virgin olive oils. 2008 , 73, C519-25		14
1602	Carotenoid-induced maternal effects interact with ectoparasite burden and brood size to shape the trade-off between growth and immunity in nestling great tits. 2008 , 22, 854-863		21
1601	Carbonyl scavenger and antiatherogenic effects of hydrazine derivatives. 2008 , 45, 1457-67		76
1600	Dietary manipulation in musculoskeletal conditions. 2008 , 22, 535-61		13

1599	Pre-weaning undernutrition alters the expression levels of reactive oxygen species enzymes but not their activity levels or lipid peroxidation in the rat brain. 2008 , 1222, 69-78	7
1598	<i>Nasturtium officinale</i> reduces oxidative stress and enhances antioxidant capacity in hypercholesterolaemic rats. 2008 , 172, 176-84	107
1597	The anti-fatty liver effects of garlic oil on acute ethanol-exposed mice. 2008 , 176, 234-42	57
1596	Increased glutathione levels and activity of PON1 (phenyl acetate esterase) in the liver of rats after a single dose of cyclophosphamide: a defense mechanism?. 2008 , 59, 301-6	14
1595	Associations of several anthropometric indices with insulin resistance in children: The Children Study. 2008 , 97, 494-9	22
1594	Organ specific antioxidant responses in golden grey mullet (<i>Liza aurata</i>) following a short-term exposure to phenanthrene. 2008 , 396, 70-8	89
1593	The antitumor and antioxidative activities of polysaccharides isolated from <i>Isaria farinosa</i> B05. 2008 , 163, 424-30	29
1592	Chloroquine-induced nitric oxide increase and cell death is dependent on cellular GSH depletion in A172 human glioblastoma cells. 2008 , 178, 52-60	32
1591	The role of antioxidant supplement in immune system, neoplastic, and neurodegenerative disorders: a point of view for an assessment of the risk/benefit profile. 2008 , 7, 29	89
1590	A comprehensive evaluation of the enzymatic and nonenzymatic antioxidant systems in childhood asthma. 2008 , 122, 78-85	111
1589	Functional components in peanuts. 2008 , 48, 715-46	76
1588	Oxidants in Biology. 2008 ,	6
1587	The comparison of the effect of endodontic irrigation on cell adherence to root canal dentin. 2008 , 34, 1474-9	97
1586	RRR- α -Tocopheryl succinate is a less bioavailable source of vitamin E than all-rac- α -tocopheryl acetate for red drum, <i>Sciaenops ocellatus</i> . <i>Aquaculture</i> , 2008 , 280, 165-169	4-4 8
1585	High-cholesterol diet increases xanthine oxidase and decreases nitric oxide synthase activities in erythrocytes from rats. 2008 , 28, 212-5	17
1584	Effect of co-enzyme Q10 and alpha-lipoic acid on response of rabbit urinary bladder to repetitive stimulation and in vitro ischemia. 2008 , 72, 214-9	15
1583	Antioxidative and antimutagenic activities of 70% ethanol extract from masou salmon (<i>Oncorhynchus masou</i>). 2008 , 22, 1484-8	37
1582	Glutathione Metabolism: Favorable Versus Unfavorable Effects. 2008 , 203-229	1

1581	The procyanidin-mediated induction of apoptosis and cell-cycle arrest in esophageal adenocarcinoma cells is not dependent on p21(Cip1/WAF1). 2008 , 270, 234-41	8
1580	The prophylactic protective effect of sesamol against ferric-nitritotriacetate-induced acute renal injury in mice. 2008 , 46, 2736-41	30
1579	Wild and commercial mushrooms as source of nutrients and nutraceuticals. 2008 , 46, 2742-7	271
1578	Hepatocyte growth factor improves viability after H ₂ O ₂ -induced toxicity in bile duct epithelial cells. 2008 , 147, 324-30	11
1577	Antioxidant effects of phlorotannins isolated from <i>Ishige okamurae</i> in free radical mediated oxidative systems. 2008 , 56, 7001-9	127
1576	Kinetic analysis of superoxide anion radical-scavenging and hydroxyl radical-scavenging activities of platinum nanoparticles. 2008 , 24, 7354-64	162
1575	Characterizing the lipid-lowering effects and antioxidant mechanisms of tomato paste. 2008 , 72, 677-85	54
1574	Sesame oil attenuates hepatic lipid peroxidation by inhibiting nitric oxide and superoxide anion generation in septic rats. 2008 , 32, 154-9	23
1573	Effects of Electromagnetic Radiation Use on Oxidant/Antioxidant Status and DNA Turn-over Enzyme Activities in Erythrocytes and Heart, Kidney, Liver, and Ovary Tissues From Rats: Possible Protective Role of Vitamin C. 2008 , 18, 679-83	26
1572	Nutritional biochemistry of spaceflight. 2008 , 46, 87-130	53
1571	Ionic high-osmolar contrast medium causes oxidant stress in kidney tissue: partial protective role of ascorbic acid. 2008 , 30, 567-72	16
1570	Availability of nonpigmentary antioxidant affects red coloration in gulls. 2008 , 19, 967-973	74
1569	Effect of glutathione depletion on Leydig cell steroidogenesis in young and old brown Norway rats. 2008 , 149, 2612-9	35
1568	Food restriction and refeeding in lambs influence muscle antioxidant status. 2008 , 2, 738-45	10
1567	Enzymatic Production of Marine-Derived Protein Hydrolysates and Their Bioactive Peptides for Use in Foods and Nutraceuticals. 491-519	2
1566	Gene expression is altered in piglet small intestine by weaning and dietary glutamine supplementation. 2008 , 138, 1025-32	232
1565	Activities of xanthine oxidase and superoxide dismutase enzymes in rat intestinal tissues in sepsis. 2008 , 64, 733-5	7
1564	In vitro antioxidant activities of the fractions of <i>Coccinia grandis</i> l. leaf extract. 2008 , 5,	78

1563	Effect of Calcium Carbide on Rat Tissue. 2008 , 6, 93-98	1
1562	Oxidative damage of workers in secondary metal recovery plants affected by smoking status and joining the smelting work. 2008 , 46, 174-82	16
1561	. 2008 ,	7
1560	Influência de processos redox na resposta inflamatória da artrite reumatóide. 2008 , 48,	6
1559	Iron overload and pregnancy outcome among Sudanese women. 2009 , 4,	
1558	. 2009 ,	20
1557	Overview of Bioastronautics. 2009 , 105-161	
1556	Excitotoxicity, Oxidative Stress, and Neuronal Injury. 2009 , 633-651	4
1555	Red beet (<i>Beta vulgaris</i> L.) leaf supplementation improves antioxidant status in C57BL/6J mice fed high fat high cholesterol diet. 2009 , 3, 114-21	29
1554	Grape skin improves antioxidant capacity in rats fed a high fat diet. 2009 , 3, 279-85	38
1553	Mechanisms of nitrosamine-mediated neurodegeneration: potential relevance to sporadic Alzheimer's disease. 2009 , 17, 817-25	64
1552	Evaluation of <i>Salicornia herbacea</i> as a potential antioxidant and anti-inflammatory agent. 2009 , 12, 661-8	30
1551	High dietary antioxidant intakes are associated with decreased chromosome translocation frequency in airline pilots. 2009 , 90, 1402-10	20
1550	Regulation of reactive oxygen species homeostasis by peroxiredoxins and c-Myc. 2009 , 284, 6520-9	62
1549	A study on the antioxidant activity and tissues selective inhibition of lipid peroxidation by saponins from the roots of <i>Platycodon grandiflorum</i> . 2009 , 37, 967-75	20
1548	Antioxidants in wild mushrooms. 2009 , 16, 1543-60	404
1547	Select nutrients in the ovine uterine lumen. V. Nitric oxide synthase, GTP cyclohydrolase, and ornithine decarboxylase in ovine uteri and peri-implantation conceptuses. 2009 , 81, 67-76	44
1546	Sex-specific effects of prenatal testosterone on nestling plasma antioxidant capacity in the zebra finch. 2009 , 212, 89-94	51

1545	Intracellular glutathione regulates Andrographolide-induced cytotoxicity on hepatoma Hep3B cells. 2009 , 14, 176-84		19
1544	Effects of dietary supplementation with red-pigmented leafy lettuce (<i>Lactuca sativa</i>) on lipid profiles and antioxidant status in C57BL/6J mice fed a high-fat high-cholesterol diet. 2009 , 101, 1246-54		19
1543	Oxidative and nitrosative stress and apoptosis in the liver of rats fed on high methionine diet: protective effect of taurine. <i>Nutrition</i> , 2009 , 25, 436-44	4.8	47
1542	Testicular toxicity in mercuric chloride treated rats: association with oxidative stress. 2009 , 28, 81-9		83
1541	Protection of DFP-induced oxidative damage and neurodegeneration by antioxidants and NMDA receptor antagonist. 2009 , 240, 124-31		87
1540	Grain color development and the inheritance of high anthocyanin blue aleurone and purple pericarp in spring wheat (<i>Triticum aestivum</i> L.). 2009 , 50, 113-120		80
1539	Early life undernutrition alters the level of reduced glutathione but not the activity levels of reactive oxygen species enzymes or lipid peroxidation in the mouse forebrain. 2009 , 1285, 22-9		11
1538	Resveratrol ameliorates DNA damage, prooxidant and antioxidant imbalance in 1,2-dimethylhydrazine induced rat colon carcinogenesis. 2009 , 181, 193-201		50
1537	Preventive effect of aminoguanidine compared to vitamin E and C on cisplatin-induced nephrotoxicity in rats. 2009 , 61, 23-32		53
1536	Diphenyl diselenide protects against glycerol-induced renal damage in rats. 2009 , 29, 612-8		21
1535	Cytocompatibility studies of an in situ photopolymerized thermoresponsive hydrogel nanoparticle system using human aortic smooth muscle cells. 2009 , 91, 52-9		68
1534	Impact of apple polyphenols on GSTT2 gene expression, subsequent protection of DNA and modulation of proliferation using LT97 human colon adenoma cells. 2009 , 53, 1254-62		17
1533	Regulatory role for amino acids in mammary gland growth and milk synthesis. 2009 , 37, 89-95		115
1532	New developments in fish amino acid nutrition: towards functional and environmentally oriented aquafeeds. 2009 , 37, 43-53		502
1531	Dietary supplementation with cholesterol and docosahexaenoic acid affects concentrations of amino acids in tissues of young pigs. 2009 , 37, 709-16		48
1530	Arginine metabolism and nutrition in growth, health and disease. 2009 , 37, 153-68		799
1529	Proteomic analysis reveals altered expression of proteins related to glutathione metabolism and apoptosis in the small intestine of zinc oxide-supplemented piglets. 2009 , 37, 209-18		86
1528	Amino acids and gaseous signaling. 2009 , 37, 65-78		116

1527	Blue CrO5 assay: a novel spectrophotometric method for the evaluation of the antioxidant and oxidant capacity of various biological substances. 2009 , 44, 4162-8	10
1526	Comparative effects of beta-carotene and fucoxanthin on retinol deficiency induced oxidative stress in rats. 2009 , 331, 59-67	84
1525	Antioxidant activity of sulfur and selenium: a review of reactive oxygen species scavenging, glutathione peroxidase, and metal-binding antioxidant mechanisms. 2009 , 55, 1-23	289
1524	Effect of glucosamine sulfate with or without omega-3 fatty acids in patients with osteoarthritis. 2009 , 26, 858-71	42
1523	Suppression of color degradation of yellowtail dark muscle during storage by simultaneous dietary supplementation of vitamins C and E. 2009 , 75, 499-505	10
1522	Watermelon juice: a promising feedstock supplement, diluent, and nitrogen supplement for ethanol biofuel production. 2009 , 2, 18	21
1521	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
1520	Dietary vitamin E requirement of the red drum <i>Sciaenops ocellatus</i> . 2009 , 15, 313-319	36
1519	Efficacy and safety of twice-weekly administration of three RDAs of iron and folic acid with and without complement of 14 essential micronutrients at one or two RDAs: a placebo-controlled intervention trial in anemic Cambodian infants 6 to 24 months of age. 2009 , 63, 355-68	24
1518	OPTIMAL GROWTH CONDITIONS AND ANTIOXIDATIVE ACTIVITIES OF CYLINDROTHECA CLOSTERIUM (BACILLARIOPHYCEAE)(1). 2009 , 45, 1405-15	10
1517	Clovamide and rosmarinic acid induce neuroprotective effects in in vitro models of neuronal death. 2009 , 157, 1072-84	98
1516	Resveratrol promotes an inhibitory effect on the turbot scuticociliate parasite <i>Philasterides dicentrarchi</i> by mechanisms related to cellular detoxification. 2009 , 161, 307-15	20
1515	Involvement of non-enzymatic antioxidant defenses in the protective effect of diphenyl diselenide on testicular damage induced by cadmium in mice. 2009 , 23, 324-33	11
1514	Cultivation of <i>Aspergillus phoenicis</i> with high superoxide dismutase-like activity. 2009 , 40, 485-490	5
1513	Antioxidant capacity reduced in scallions grown under elevated CO2 independent of assayed light intensity. 2009 , 44, 887-894	23
1512	Effects of three biological thiols on antimutagenic and antioxidant enzyme activities. 2009 , 114, 87-92	8
1511	Radioprotective effect of moderate wine consumption in patients with breast carcinoma. 2009 , 74, 1501-5	17
1510	Assessment of phenolics-enriched extract and fractions of olive leaves and their antioxidant activities. 2009 , 100, 6107-13	161

1509	Sublethal cyfluthrin toxicity to carp (<i>Cyprinus carpio</i> L.) fingerlings: biochemical, hematological, histopathological alterations. 2009 , 72, 1433-9		65
1508	Systematic evaluation of the antioxidant potential of different parts of <i>Foeniculumvulgare</i> Mill. from Portugal. 2009 , 47, 2458-64		66
1507	ZnCl ₂ exposure protects against behavioral and acetylcholinesterase changes induced by HgCl ₂ . 2009 , 27, 459-68		24
1506	<i>Acanthopanax senticosus</i> extract as a dietary additive enhances the apparent ileal digestibility of amino acids in weaned piglets. 2009 , 123, 261-267		29
1505	Environmental-induced oxidative stress in neurodegenerative disorders and aging. 2009 , 674, 73-84		264
1504	Radiation-induced micronucleus formation and DNA damage in human lymphocytes and their prevention by antioxidant thiols. 2009 , 676, 62-8		37
1503	Protection of rat chromosomes by melatonin against gamma radiation-induced damage. 2009 , 677, 14-20		17
1502	Assessment of the health and antioxidant trade-off in gilthead sea bream (<i>Sparus aurata</i> L.) fed alternative diets with low levels of contaminants. <i>Aquaculture</i> , 2009 , 296, 87-95	4-4	46
1501	Effects of dietary copper on survival, growth and immune response of juvenile abalone, <i>Haliotis discus hannai</i> Ino. <i>Aquaculture</i> , 2009 , 297, 122-127	4-4	46
1500	Reactions of connective tissue to self-etching/priming dentin bonding systems: oxidative stress, tumor necrosis factor β expression, and tissue reactions. 2009 , 4, 136-148		0
1499	Taurine as Drug and Functional Food Component. 543-579		1
1498	Physiology of cell volume regulation in vertebrates. 2009 , 89, 193-277		1002
1497	Oxidative stress and neurodegenerative diseases: a review of upstream and downstream antioxidant therapeutic options. 2009 , 7, 65-74		2177
1496	Interactions between immunity and metabolism - contributions from the metabolic profiling of parasite-rodent models. 2010 , 137, 1451-66		10
1495	Antioxidants and glucose metabolism disorders. 2010 , 13, 439-46		40
1494	Altered antioxidant and trace-element status in adolescent female gymnasts. 2010 , 20, 291-8		8
1493	Dose-dependent effect of oregano (<i>Origanum vulgare</i> L.) on lipid peroxidation and antioxidant status in 1,2-dimethylhydrazine-induced rat colon carcinogenesis. 2008 , 60, 787-94		25
1492	The involvement of transition metal ions on iron-dependent lipid peroxidation. 2010 , 84, 255-62		57

1491	Dietary arginine supplementation enhances antioxidative capacity and improves meat quality of finishing pigs. 2010 , 38, 95-102	111
1490	Antioxidant activity of the chemical constituents from the flower buds of <i>Magnolia denudata</i> . 2010 , 15, 400-406	21
1489	Prophylactic efficacy of <i>Coriandrum sativum</i> (Coriander) on testis of lead-exposed mice. 2010 , 136, 337-54	27
1488	Roux-en-Y bypass gastroplasty: markers of oxidative stress 6 months after surgery. 2010 , 20, 1236-44	28
1487	Comparison of two different modes of UV-B irradiation on synthesis of some cellular substances in the cyanobacterium <i>Synechocystis</i> sp. PCC6803. 2010 , 22, 677-690	5
1486	Evaluation of organ function and oxidant/antioxidant status in goats with sarcoptic mange. 2010 , 42, 1663-8	21
1485	Antioxidant activities of phenols in different solvents using DPPH assay. 2010 , 36, 1065-1072	18
1484	Chemopreventive efficacy of gallic acid, an antioxidant and anticarcinogenic polyphenol, against 1,2-dimethyl hydrazine induced rat colon carcinogenesis. 2010 , 28, 251-9	102
1483	Antiapoptotic effect of L-carnitine on testicular irradiation in rats. 2010 , 41, 121-8	46
1482	Trends in nutritional inequality by educational level: a case of South Korea. <i>Nutrition</i> , 2010 , 26, 791-8	4.8 12
1481	Oxidative damage, biochemical and histopathological alterations in rats exposed to chlorpyrifos and the antioxidant role of zinc. 2010 , 96, 14-23	159
1480	Influence of water-soluble flavonoids, quercetin-5'-sulfonic acid sodium salt and morin-5'-sulfonic acid sodium salt, on antioxidant parameters in the subacute cadmium intoxication mouse model. 2010 , 62, 105-8	16
1479	Chemopreventive effect of <i>Cynodon dactylon</i> (L.) Pers. extract against DMH-induced colon carcinogenesis in experimental animals. 2010 , 62, 423-31	17
1478	Role of oxidative stress in vinorelbine-induced vascular endothelial cell injury. 2010 , 48, 120-7	57
1477	Antioxidants rescue photoreceptors in rd1 mice: Relationship with thiol metabolism. 2010 , 48, 216-22	35
1476	Protective effect of tetrahydrocurcumin and chlorogenic acid against streptozotocin-induced oxidative stress induced diabetes. 2010 , 2, 134-142	67
1475	Cerium oxide nanoparticles protect gastrointestinal epithelium from radiation-induced damage by reduction of reactive oxygen species and upregulation of superoxide dismutase 2. 2010 , 6, 698-705	280
1474	Enhanced antioxidant and antityrosinase activities of longan fruit pericarp by ultra-high-pressure-assisted extraction. 2010 , 51, 471-7	105

1473	Psoroptic mange infestation increases oxidative stress and decreases antioxidant status in sheep. 2010 , 168, 318-22	39
1472	Molecular cloning, characterization and mRNA expression of selenium-dependent glutathione peroxidase from abalone <i>Haliotis discus hannai</i> Ino in response to dietary selenium, zinc and iron. 2010 , 152, 121-32	15
1471	Preparation and biological activities of an exopolysaccharide produced by <i>Enterobacter cloacae</i> Z0206. 2010 , 81, 607-611	34
1470	Human duodenal proteome modulations by glutamine and antioxidants. 2010 , 4, 325-36	5
1469	Deficiency of glycine N-methyltransferase results in deterioration of cellular defense to stress in mouse liver. 2010 , 4, 394-406	17
1468	Trace element status in hemodialysis patients. 2010 , 23, 389-95	64
1467	Fishmeal can be completely replaced by soy protein concentrate by increasing feeding frequency in Nile tilapia (<i>Oreochromis niloticus</i> GIFT strain) less than 2 g. 2010 , 16, 648-653	38
1466	Antioxidant properties of edible basidiomycete <i>Phellinus igniarius</i> in submerged cultures. 2010 , 75, E18-24	27
1465	Long-term feeding effects of dietary protein levels on egg production, immunocompetence and plasma amino acids of laying hens in subtropical condition. 2010 , 94, 186-95	17
1464	HPLC/DAD/MS and Antioxidant Activity of Isoflavone-Based Food Supplements. 2010 , 5, 1934578X1000501	5
1463	Maternal adaptations to pregnancy and the role of the placenta. 1-11	
1462	Preeclampsia. 53-62	
1461	Effect of selenium supplementation and plane of nutrition on mares and their foals: foaling data. 2010 , 88, 982-90	28
1460	Prodrug approach for increasing cellular glutathione levels. 2010 , 15, 1242-64	68
1459	Effect of ethanol extracts from red pepper seeds on antioxidative defense system and oxidative stress in rats fed high-fat . high-cholesterol diet. 2010 , 4, 11-5	10
1458	Evaluation of the Protective Effects of Quercetin, Rutin, Naringenin, Resveratrol and Trolox Against Idarubicin-Induced DNA Damage. 2010 , 13, 231	30
1457	Effect of Aquatine Endodontic Cleanser on smear layer removal in the root canals of ex vivo human teeth. 2010 , 18, 403-8	11
1456	Dietary carotenoid availability and reproductive effort influence the age-related decline in performance. 2010 , 21, 1048-1053	11

1455	Oxidative stress among non-anemic adults following flour fortification with iron: baseline data. 2010 , 56, 283-7		5
1454	On the oxidative cost of begging: antioxidants enhance vocalizations in gull chicks. 2010 , 21, 479-484		59
1453	Soybean, palm kernel, and animal-vegetable oils and vitamin E supplementation effect on lipid oxidation stability of sous vide chicken meat. <i>Poultry Science</i> , 2010 , 89, 721-8	3.9	5
1452	An extract of the pleurotus ostreatus mushroom bolsters the glutathione redox system in various organs of aged rats. 2010 , 13, 771-8		12
1451	Postprandial oxidative stress is modified by dietary fat: evidence from a human intervention study. 2010 , 119, 251-61		53
1450	Carotenoid-based coloration, oxidative stress and corticosterone in common lizards. 2010 , 213, 2116-24		56
1449	Oxidant/Antioxidant Status of Patients with Diabetic and Senile Cataract. 2010 , 24, 1648-1652		10
1448	Biochemical evaluation of the protective effect of Aegle marmelos (L.), Corr. leaf extract on tissue antioxidant defense system and histological changes of pancreatic beta-cells in streptozotocin-induced diabetic rats. 2010 , 33, 120-30		19
1447	Bedeutung von Selen. 2010 , 25, 129-133		1
1446	Could a vegetarian diet reduce exercise-induced oxidative stress? A review of the literature. 2010 , 28, 1261-8		33
1445	Uptake and retention of 65Zn in lithium-treated rat liver: role of zinc. 2010 , 42, 446-50		3
1444	Reassessment of antioxidant activity of arbutin: multifaceted evaluation using five antioxidant assay systems. 2010 , 44, 473-8		57
1443	Phenolic substance characterization and chemical and cell-based antioxidant activities of 11 lentils grown in the northern United States. 2010 , 58, 1509-17		84
1442	Gentiana manshurica Kitagawa reverses acute alcohol-induced liver steatosis through blocking sterol regulatory element-binding protein-1 maturation. 2010 , 58, 13013-9		37
1441	Role of micronutrients in the periconceptual period. 2010 , 16, 80-95		205
1440	DNA polymerases involved in the incorporation of oxidized nucleotides into DNA: their efficiency and template base preference. 2010 , 703, 24-31		37
1439	The effect of supplemental dietary taurine on tinnitus and auditory discrimination in an animal model. 2010 , 270, 71-80		31
1438	Anti-inflammatory and antioxidant effects of a hypoglycemic fructan fraction from <i>Psacalium peltatum</i> (H.B.K.) Cass. in streptozotocin-induced diabetes mice. 2010 , 132, 400-7		15

1437	Molecular cloning, characterization and mRNA expression of selenium-binding protein in abalone (<i>Haliotis discus hannai</i> Ino): Response to dietary selenium, iron and zinc. 2010 , 29, 117-25	13
1436	Epistasis of oxidative stress-related enzyme genes on modulating the risks in oral cavity cancer. 2010 , 411, 1705-10	12
1435	Tomato powder is more protective than lycopene supplement against lipid peroxidation in rats. 2010 , 30, 66-73	62
1434	Palm oil tocotrienol fractions restore endothelium dependent relaxation in aortic rings of streptozotocin-induced diabetic and spontaneously hypertensive rats. 2010 , 30, 209-16	27
1433	Hydrogen peroxide, antioxidant compounds and biological targets: an in vitro approach for determination of scavenging capacity using fluorimetric multisyringe flow injection analysis. 2010 , 81, 1840-6	3
1432	Peaceful use of disastrous neurotoxicants. 2010 , 31, 608-20	5
1431	Antioxidant Activity of Pigment Extracted from Green-Wheat-Bran. 2010 , 9, 825-832	3
1430	Antioxidant potential of chestnut (<i>Castanea sativa</i> L.) and almond (<i>Prunus dulcis</i> L.) by-products. 2010 , 16, 209-16	40
1429	The impact of acute moderate intensity exercise on arterial regional stiffness, lipid peroxidation, and antioxidant status in healthy males. 2011 , 19, 1-13	17
1428	Temporal proteomic analysis reveals continuous impairment of intestinal development in neonatal piglets with intrauterine growth restriction. 2010 , 9, 924-35	82
1427	Folate and methionine metabolism in autism: a systematic review. 2010 , 91, 1598-620	64
1426	Retinol-deficient rats can convert a pharmacological dose of astaxanthin to retinol: antioxidant potential of astaxanthin, lutein, and β -carotene. 2010 , 88, 977-85	21
1425	The influence of irradiation on the potential chondroprotective effect of aqueous extract of propolis in rats. 2011 , 87, 254-62	6
1424	In vitro antioxidant and hypoglycemic activities of Ethiopian spice blend Berbere. 2011 , 62, 740-9	3
1423	Differential effect of cheese fatty acid composition on blood lipid profile and redox status in normolipidemic volunteers: a pilot study. 2011 , 62, 660-9	11
1422	Melatonin protects human cells from clustered DNA damages, killing and acquisition of soft agar growth induced by X-rays or 970 MeV/n Fe ions. 2011 , 87, 545-55	11
1421	Quercetin in combination with vitamins (C and E) improve oxidative stress and hepatic injury in cadmium intoxicated rats. 2011 , 1, 1-7	13
1420	Effect of oral contraceptive use and zinc supplementation on zinc, iron and copper biochemical indices in young women. 2011 , 6, e253-e258	1

1419	Antiatherogenic effect of bisvanillyl-hydralazone, a new hydralazine derivative with antioxidant, carbonyl scavenger, and antiapoptotic properties. 2011 , 14, 2093-106	22
1418	Free Radicals and Tissue Damage: Role of Antioxidants. 2011 , 1, 2-7	43
1417	Neurobiological aspects of Alzheimer's disease. 2011 , 15, 535-55	35
1416	Antioxidant Activity of Peach Blossom Extracts. 2011 , 54,	10
1415	The Role of Antioxidants in Human Health. 2011 , 1-37	53
1414	Modulation of lipid peroxidation and antioxidant defense systems in rat intestine by subchronic fluoride and ethanol administration. 2011 , 45, 663-72	19
1413	Molecular cloning, characterization and expression analysis of heat shock protein 90 from Pacific abalone, <i>Haliotis discus hannai</i> Ino in response to dietary selenium. 2011 , 30, 280-6	25
1412	Transcriptional regulation of selenium-dependent glutathione peroxidase from <i>Venerupis philippinarum</i> in response to pathogen and contaminants challenge. 2011 , 31, 831-7	29
1411	The nutritive value of grasspea (<i>Lathyrus sativus</i>) and allied species, their toxicity to animals and the role of malnutrition in neurolathyrism. 2011 , 49, 694-709	37
1410	Antioxidant and antiproliferative properties of water extract from <i>Mahonia bealei</i> (Fort.) Carr. leaves. 2011 , 49, 799-806	44
1409	Characterization of bioactive compounds and ameliorative effects of <i>Ceratonia siliqua</i> leaf extract against CCl ₄ -induced hepatic oxidative damage and renal failure in rats. 2011 , 49, 3183-91	49
1408	Delayed biochemical changes induced by mercury intoxication are prevented by zinc pre-exposure. 2011 , 74, 480-6	43
1407	Antioxidant and anti-inflammatory effect of polysaccharides from <i>Lobophora variegata</i> on zymosan-induced arthritis in rats. 2011 , 11, 1241-50	45
1406	Quercetin protects human-derived liver cells against mercury-induced DNA-damage and alterations of the redox status. 2011 , 726, 109-15	39
1405	A comparative study of tocopherols composition and antioxidant properties of in vivo and in vitro ectomycorrhizal fungi. 2011 , 44, 820-824	15
1404	The antioxidant activity and the bioactive compound content of <i>Stevia rebaudiana</i> water extracts. 2011 , 44, 1328-1332	93
1403	Targeted metabolites analysis in wild <i>Boletus</i> species. 2011 , 44, 1343-1348	50
1402	Pathophysiology of experimental <i>Aeromonas hydrophila</i> infection in <i>Puntius sarana</i> : early changes in blood and aspects of the innate immune-related gene expression in survivors. 2011 , 142, 207-18	43

1401	Phenolic compounds and the antioxidant activities in litchi pericarp: Difference among cultivars. <i>Scientia Horticulturae</i> , 2011 , 129, 784-789	4.1	35
1400	Sensitive Voltammetric Determination of Captopril Using a Carbon Paste Electrode Modified with Nano-TiO ₂ /Ferrocene Carboxylic Acid. 2011 , 32, 1685-1692		30
1399	Effects of silymarin nanoemulsion against carbon tetrachloride-induced hepatic damage. 2011 , 34, 767-74		44
1398	Expression of peroxiredoxin I regulated by gonadotropins in the rat ovary. 2011 , 38, 18-23		4
1397	Heavy metal poisoning and cardiovascular disease. 2011 , 2011, 870125		187
1396	The influence of alpha-tocopherol supplementation on plasma concentration of this vitamin and insulin in sedentary or physically trained rats. 2011 , 14, 629-34		
1395	High-throughput total cupric ion reducing antioxidant capacity of biological samples determined using flow injection analysis and microplate-based methods. 2011 , 27, 483		27
1394	Quinestrol treatment induced testicular damage via oxidative stress in male Mongolian gerbils (<i>Meriones unguiculatus</i>). 2011 , 60, 445-53		8
1393	The nutritional background of the host alters the disease course in a fish-myxosporean system. 2011 , 175, 141-50		36
1392	Oxidative stress in MeHg-induced neurotoxicity. 2011 , 256, 405-17		240
1391	Protective effects of antioxidants and anti-inflammatory agents against manganese-induced oxidative damage and neuronal injury. 2011 , 256, 219-26		69
1390	Hepatoprotection of quercetin against oxidative stress by induction of metallothionein expression through activating MAPK and PI3K pathways and enhancing Nrf2 DNA-binding activity. 2011 , 28, 767-77		68
1389	Influence of maternal redox status on birth weight. 2011 , 31, 35-40		8
1388	Protective effects of N-acetylcysteine against arsenic-induced oxidative stress and reprotoxicity in male mice. 2011 , 25, 247-53		78
1387	Protective effect of zingerone, a dietary compound against radiation induced genetic damage and apoptosis in human lymphocytes. 2011 , 657, 59-66		46
1386	Tibolone impairs glucose and fatty acid metabolism and induces oxidative stress in livers from female rats. 2011 , 668, 248-56		5
1385	Hepatoprotective effect of acetic and methanolic extracts of <i>Heterotheca inuloides</i> against CCl ₄ -induced toxicity in rats. 2011 , 63, 363-70		29
1384	In vitro and in vivo antioxidant activity of exopolysaccharide fractions from <i>Bifidobacterium animalis</i> RH. 2011 , 17, 226-31		79

1383	Antioxidant activity of aqueous methanol extracts from the lucanid beetle, <i>Serrognathus platymelus castanicolor</i> Motschulsky (Coleoptera: Lucanidae). 2011 , 14, 95-98	6
1382	Vitamin A supplementation in rats under pregnancy and nursing induces behavioral changes and oxidative stress upon striatum and hippocampus of dams and their offspring. 2011 , 1369, 60-73	16
1381	Comparative toxicity of nano-ZnO and bulk ZnO suspensions to zebrafish and the effects of sedimentation, OH^- production and particle dissolution in distilled water. 2011 , 13, 1975-82	76
1380	Metabolomic profiles delineate potential roles for gadolinium chloride in the proliferation or inhibition of Hela cells. 2011 , 24, 663-77	8
1379	Intraperitoneal aminoguanidine improves sciatic nerve ischemia-reperfusion injury in male sprague-dawley rats. 2011 , 31, 765-73	14
1378	Oxidative stress in phenylketonuria: what is the evidence?. 2011 , 31, 653-62	57
1377	Quercitrin a bioflavonoid improves the antioxidant status in streptozotocin: induced diabetic rat tissues. 2011 , 358, 121-9	47
1376	The curative and antioxidative efficiency of ivermectin and ivermectin + vitamin E-selenium treatment on canine <i>Sarcoptes scabiei</i> infestation. 2011 , 35, 237-44	24
1375	Substrate contribution on free radical scavenging capacity of carotenoid extracts produced from <i>Blakeslea trispora</i> cultures. 2011 , 27, 851-858	9
1374	Effects of shade on physiological changes, oxidative stress, and total antioxidant power in Thai Brahman cattle. 2011 , 55, 741-8	23
1373	Comparison of several anthropometric indices with insulin resistance proxy measures among European adolescents: The Helena Study. 2011 , 170, 731-9	26
1372	Alteration of male reproductive system in rats fed on red or white meat from tuna fish caught in the Gulf of Gabès in Tunisian coast. 2011 , 9, 273-278	0
1371	Protective properties of quercetin against DNA damage and oxidative stress induced by methylmercury in rats. 2011 , 85, 1151-7	56
1370	Chemical characterization and antioxidant activity of an exopolysaccharide fraction isolated from <i>Bifidobacterium animalis</i> RH. 2011 , 232, 231-240	68
1369	Influence of the degree of hydrolysis (DH) on antioxidant properties and radical-scavenging activities of peanut peptides prepared from fermented peanut meal. 2011 , 232, 941-950	36
1368	Altered serum selenium and uric acid levels and dyslipidemia in hemodialysis patients could be associated with enhanced cardiovascular risk. 2011 , 144, 496-503	23
1367	The hepatoprotective effect of coumarin and coumarin derivatives on carbon tetrachloride-induced hepatic injury by antioxidative activities in rats. 2011 , 67, 569-76	56
1366	Rhodiola-induced inhibition of adipogenesis involves antioxidant enzyme response associated with pentose phosphate pathway. 2011 , 25, 106-15	38

1365	Bioactive compounds from flesh and by-product of fresh-cut watermelon cultivars. 2011 , 91, 805-12	84
1364	Critical roles of cellular glutathione homeostasis and jnk activation in andrographolide-mediated apoptotic cell death in human hepatoma cells. 2011 , 50, 580-91	26
1363	Involvement of Oxidative Stress in Anticholinesterase Pesticide Toxicity. 2011 , 133-147	0
1362	Supplemental antioxidants do not ameliorate colitis development in HLA-B27 transgenic rats despite extremely low glutathione levels in colonic mucosa. 2011 , 17, 2065-75	12
1361	Effects of dietary zinc on gene expression of antioxidant enzymes and heat shock proteins in hepatopancreas of abalone <i>Haliotis discus hannai</i> . 2011 , 154, 1-6	39
1360	Ethyl propiolate as a post-column derivatization reagent for thiols: development of a green liquid chromatographic method for the determination of glutathione in vegetables. 2011 , 690, 122-8	25
1359	Chinese bayberry fruit extract alleviates oxidative stress and prevents 1,2-dimethylhydrazine-induced aberrant crypt foci development in rat colon carcinogenesis. 2011 , 125, 701-705	18
1358	Determination of singlet oxygen quenching and protection of biological systems by various extracts from seed of <i>Rumex crispus</i> L. 2011 , 102, 102-7	14
1357	Disturbance of oxidant/antioxidant equilibrium in horses naturally infected with <i>Trypanosoma evansi</i> . 2011 , 180, 349-53	25
1356	Insight into potential toxicity mechanisms of melamine: an in silico study. 2011 , 283, 96-100	35
1355	High dietary niacin intake is associated with decreased chromosome translocation frequency in airline pilots. 2011 , 105, 496-505	5
1354	Antioxidant properties of ethyl vanillin in vitro and in vivo. 2011 , 75, 2346-50	35
1353	Zim17/Tim15 links mitochondrial iron-sulfur cluster biosynthesis to nuclear genome stability. 2011 , 39, 6002-15	18
1352	Comparison of effects of hypoxia on glutathione and activities of related enzymes in livers of Tibet chicken and Silky chicken. <i>Poultry Science</i> , 2011 , 90, 648-52	3.9 8
1351	Effects of Glucosamine and Chondroitin Sulfate on Cartilage Metabolism in OA: Outlook on Other Nutrient Partners Especially Omega-3 Fatty Acids. 2011 , 2011, 969012	95
1350	A comparative study on in vitro antioxidant activity of the legumes <i>Acacia auriculiformis</i> and <i>Acacia ferruginea</i> with a conventional legume <i>Cajanus cajan</i> Estudio comparativo de la actividad antioxidante in vitro de las legumbres <i>Acacia auriculiformis</i> y <i>Acacia ferruginea</i> con la legumbre convencional <i>Cajanus cajan</i> . 2011 , 9, 8-16	8
1349	A cross sectional study of consumer awareness of functional foods in Thessaloniki, Greece. 2011 , 41, 165-174	11
1348	Effects of cadmium exposure on lipid peroxidation and the antioxidant system in fourth-instar larvae of <i>Prosilocerus akamusi</i> (Diptera: Chironomidae) under laboratory conditions. 2011 , 104, 827-32	22

1347	Does Vitamin E and C Supplementation Improve the Recovery From Anterior Cruciate Ligament Surgery?. 2011 , 16, 114-128	0
1346	Studies on Veterinary Medicine. 2011 ,	1
1345	The effect of raw soybean on oxidative status of digestive organs in mice. 2011 , 12, 8836-45	10
1344	Effects of maternal selenium supply and plane of nutrition during gestation on passive transfer of immunity and health in neonatal lambs. 2011 , 89, 3690-8	25
1343	The effect of magnesium and vitamin E pre-treatments on irradiation-induced oxidative injury of cardiac and pulmonary tissues in rats: a randomized experimental study. 2012 , 12, 508-14	2
1342	Berberine prevents 7,12-dimethylbenz[a]anthracene-induced hamster buccal pouch carcinogenesis: a biochemical approach. 2012 , 21, 182-92	13
1341	Effects of curcumin on nitrosyl-iron complex-mediated DNA cleavage and cytotoxicity. 2012 , 78, 1342-50	8
1340	The effect of dietary methionine and white tea on oxidative status of gilthead sea bream (<i>Sparus aurata</i>). 2012 , 108, 1202-9	27
1339	Antioxidant activity of aqueous methanol extracts of <i>Protaetia brevitarsis</i> Lewis (Coleoptera: Scarabaedia) at different growth stages. 2012 , 26, 510-7	21
1338	βsitosterol prevents lipid peroxidation and improves antioxidant status and histoarchitecture in rats with 1,2-dimethylhydrazine-induced colon cancer. 2012 , 15, 335-43	80
1337	Development and validation of a novel RP-HPLC method for the analysis of reduced glutathione. 2012 , 50, 271-6	20
1336	Oxidant/antioxidant system markers and trace element levels in children with nutritional rickets. 2012 , 25, 1129-39	14
1335	The Free Radical Theory of Aging and Antioxidant Supplements: A Systematic Review. 2012 , 17, 218-220	2
1334	Free Radical Scavenging Activity and Anti-Inflammatory Property of the Saponin from Seeds of <i>Camellia oleifera</i> Abel. 2012 , 550-553, 1262-1265	4
1333	Long-term consequences of iron-fortified flour consumption in nonanemic men. 2012 , 60, 115-21	11
1332	Low dose X-ray effects on catalase activity in animal tissue. 2012 , 398, 012032	3
1331	<i>Moringa oleifera</i> hydroethanolic extracts effectively alleviate acetaminophen-induced hepatotoxicity in experimental rats through their antioxidant nature. 2012 , 17, 8334-50	55
1330	Biological Characterization of <i>Cynara cardunculus</i> L. Methanolic Extracts: Antioxidant, Anti-proliferative, Anti-migratory and Anti-angiogenic Activities. 2012 , 2, 472-492	32

1329	In Vitro Antioxidant Activities of Water-soluble Nucleotide-extract from Edible Fungi. 2012 , 18, 405-412	3
1328	Phytochemicals and Amino Acids: Inducers or Inhibitors of Cell Death?. 2012 , 3-32	1
1327	Effect of zinc fortification on Cheddar cheese quality. 2012 , 95, 2840-7	27
1326	Prevention of iron- and copper-mediated DNA damage by catecholamine and amino acid neurotransmitters, L-DOPA, and curcumin: metal binding as a general antioxidant mechanism. 2012 , 41, 6458-67	29
1325	Effects of flaxseed oil on anti-oxidative system and membrane deformation of human peripheral blood erythrocytes in high glucose level. 2012 , 11, 88	13
1324	Probiotic fermentation of plant based products: possibilities and opportunities. 2012 , 52, 183-99	107
1323	The methanolic fraction of <i>Centratherum anthelminticum</i> seed downregulates pro-inflammatory cytokines, oxidative stress, and hyperglycemia in STZ-nicotinamide-induced type 2 diabetic rats. 2012 , 50, 4209-20	34
1322	Myrtenal attenuates diethylnitrosamine-induced hepatocellular carcinoma in rats by stabilizing intrinsic antioxidants and modulating apoptotic and anti-apoptotic cascades. 2012 , 35, 269-83	21
1321	Nephroprotective effects of <i>Colpomenia sinuosa</i> (Derbes & Solier) against carbon tetrachloride induced kidney injury in Wistar rats. 2012 , 2, S435-S441	6
1320	A New Antioxidant with Natural Origin Characterized by Electron Paramagnetic Resonance Spectroscopy Methods. 2012 , 26, 146-150	7
1319	Multivitamin and mineral supplementation in 1,2-dimethylhydrazine induced experimental colon carcinogenesis and evaluation of free radical status, antioxidant potential, and incidence of ACF. 2012 , 90, 45-54	2
1318	Life with Oxidative Stress. 2012 , 33, 509-528	1
1317	Dietary mustard seeds (<i>Sinapis alba</i> Linn) suppress 1,2-dimethylhydrazine-induced immuno-imbalance and colonic carcinogenesis in rats. 2012 , 64, 464-72	9
1316	Impact of germination time and type of illumination on the antioxidant compounds and antioxidant capacity of <i>Lens culinaris</i> sprouts. <i>Scientia Horticulturae</i> , 2012 , 140, 87-95	4.1 57
1315	Increased blood oxidative stress in experimental menopause rat model: the effects of vitamin A low-dose supplementation upon antioxidant status in bilateral ovariectomized rats. 2012 , 26, 235-49	27
1314	Cutaneous oxidative stress. 2012 , 11, 55-64	21
1313	The effects of short-term selenium stress on Polish and Finnish wheat seedlings-EPR, enzymatic and fluorescence studies. 2012 , 169, 275-84	53
1312	Effect of vitamin E and C supplements on lipid peroxidation and GSH-dependent antioxidant enzyme status in the blood of women consuming oral contraceptives. 2012 , 86, 62-6	25

1311	Protective effect of <i>Withania somnifera</i> against radiation-induced hepatotoxicity in rats. 2012 , 80, 14-9	32
1310	Metallothioneins and zinc in cancer diagnosis and therapy. 2012 , 44, 287-301	61
1309	Antioxidant and phytochemical properties of <i>Carpobrotus edulis</i> (L.) bolus leaf used for the management of common infections in HIV/AIDS patients in Eastern Cape Province. 2012 , 12, 215	48
1308	Iron status in HIV-1 infection: implications in disease pathology. 2012 , 12, 26	19
1307	Influence of nutrient intake on antioxidant capacity, muscle damage and white blood cell count in female soccer players. 2012 , 9, 32	26
1306	Brain antioxidant markers, cognitive performance and acetylcholinesterase activity of rats: efficiency of <i>Sonchus asper</i> . 2012 , 8, 21	35
1305	Effect of L-arginine and selenium added to a hypocaloric diet enriched with legumes on cardiovascular disease risk factors in women with central obesity: a randomized, double-blind, placebo-controlled trial. 2012 , 60, 157-68	47
1304	Investigating the copper coordination, electrochemistry, and Cu(II) reduction kinetics of biologically relevant seleno and thione compounds. 2012 , 41, 5248-59	40
1303	Antioxidant activity and protecting health effects of common medicinal plants. 2012 , 67, 75-139	86
1302	Effect of vitamins, probiotics and protein on semen traits in post-molt male broiler breeders. 2012 , 135, 85-90	22
1301	Measures of combined antioxidant and pro-oxidant exposures and risk of overall and advanced stage prostate cancer. 2012 , 22, 814-20	18
1300	Reduced antioxidant defense and increased oxidative stress in spinal cord injured patients. 2012 , 93, 2223-8.e2	32
1299	Protective effect of <i>Sonchus asper</i> extracts against experimentally induced lung injuries in rats: a novel study. 2012 , 64, 725-31	28
1298	Estrés oxidativo, carcinogénesis cutánea por radiación solar y quimioprotección con polifenoles. 2012 , 27, 446-452	0
1297	Isolation and identification of new compound, 2,7?-phloroglucinol-6,6?-bieckol from brown algae, <i>Ecklonia cava</i> and its antioxidant effect. 2012 , 4, 158-166	50
1296	Rice protein improves oxidative stress by regulating glutathione metabolism and attenuating oxidative damage to lipids and proteins in rats. 2012 , 91, 389-394	40
1295	Effects of protein and/or energy restriction for six weeks on antioxidation capacity of plasma and gastrointestinal epithelial tissues of weaned kids. 2012 , 149, 232-241	2
1294	Arginine and citrulline supplementation in sports and exercise: ergogenic nutrients?. 2012 , 59, 18-28	36

1293	Optimizing the bioactive potential of wheat bran by processing. 2012 , 3, 362-75	57
1292	The Effects of Propolis in Animals Exposed Oxidative Stress. 2012 ,	4
1291	Effects of Protein and/or Energy Restriction for Six Weeks, Followed with Nutritional Recovery on the Antioxidant Capacity and Development of Liver, Spleen and Muscle of Weaned Kids. 2012 , 4,	1
1290	Protective effects of garlic oil on hepatocarcinoma induced by N-nitrosodiethylamine in rats. 2012 , 8, 363-74	82
1289	Effect of a hyperlipidic diet rich in omegas 3, 6 and 9 on aberrant crypt formation in rat colonic mucosa. 2012 , 27, 30-6	6
1288	Micropropagation of an elite F1 watermelon (<i>Citrullus lanatus</i>) hybrid from the shoot tip of field grown plants. 2012 , 55, 335-340	2
1287	Skin toxicity from external beam radiation therapy in breast cancer patients: protective effects of Resveratrol, Lycopene, Vitamin C and anthocianin (Ixorin). 2012 , 7, 12	28
1286	The potential of synthetic thiourea compound to reduce the cytotoxic and genotoxic effects of paraquat in <i>Hordeum vulgare</i> and cultured human lymphocytes. 2012 , 27, 220-8	4
1285	Antioxidants in patients receiving total parenteral nutrition after gastrointestinal cancer surgery. 2012 , 30, 211-6	4
1284	Determination of antioxidant content and antioxidant activity in foods using infrared spectroscopy and chemometrics: a review. 2012 , 52, 853-75	77
1283	The respiratory burst activity and expression of catalase in white shrimp, <i>Litopenaeus vannamei</i> , during long-term exposure to pH stress. 2012 , 21, 1609-16	26
1282	Antioxidant effect of <i>Azadirachta indica</i> on high fat diet induced diabetic Charles Foster rats. 2012 , 167, 229-36	12
1281	Vitamin C supplementation reconstitutes polyfunctional T cells in streptozotocin-induced diabetic rats. 2012 , 51, 623-33	17
1280	Effect of dietary arginine supplementation on reproductive performance of mice with porcine circovirus type 2 infection. 2012 , 42, 2089-94	101
1279	Different environmental temperatures affect amino acid metabolism in the eurytherm teleost Senegalese sole (<i>Solea senegalensis</i> Kaup, 1858) as indicated by changes in plasma metabolites. 2012 , 43, 327-35	36
1278	Food protein-derived bioactive peptides: production, processing, and potential health benefits. 2012 , 77, R11-24	538
1277	Dietary vitamin E requirement for maximizing the growth, conversion efficiency, biochemical composition and haematological status of fingerling <i>Channa punctatus</i> . <i>Aquaculture Research</i> , 2012 , 43, 226-238	1.9 38
1276	BENEFICIARY ANTILIPOPEROXIDATIVE EFFECT OF LYCOPENE ON H ₂ O ₂ -SUPPLEMENTED OXIDATIVE STRESSED RATS – A DOSE-DEPENDENT STUDY. 2012 , 36, 149-158	

1275	Chemical composition, nutritional value, and antioxidant constituents of Kalopanax pictus leaves. 2012 , 131, 449-455		16
1274	Development of a simple 96-well plate method for evaluation of antioxidant activity based on the oxidative haemolysis inhibition assay (OxHLIA). 2012 , 134, 606-610		35
1273	Protective effects of melatonin against 12C6+ beam irradiation-induced oxidative stress and DNA injury in the mouse brain. 2012 , 49, 196-203		4
1272	Malnutrition and infection influence the peripheral blood reticulocyte micronuclei frequency in children. 2012 , 731, 68-74		22
1271	Association of mate tea (<i>Ilex paraguariensis</i>) intake and dietary intervention and effects on oxidative stress biomarkers of dyslipidemic subjects. <i>Nutrition</i> , 2012 , 28, 657-64	4.8	57
1270	Oxidative stress and trace elements in camel (<i>Camelus dromedarius</i>) with liver cystic echinococcosis. 2012 , 187, 459-63		19
1269	Are <i>Bombax buonopozense</i> and <i>Bombax malabaricum</i> possible nutraceuticals for age management?. 2012 , 54 Suppl, S64-70		3
1268	A red palm oil diet can reduce the effects of oxidative stress on rat spermatozoa. 2012 , 44 Suppl 1, 32-40		12
1267	Dietary vanadium induces oxidative stress in the intestine of broilers. 2012 , 145, 52-8		19
1266	Antioxidant biomarkers and food intake in elderly women. 2012 , 16, 21-5		3
1265	N-acetylcysteine reduces inflammation in the small intestine by regulating redox, EGF and TLR4 signaling. 2013 , 45, 513-22		81
1264	The antioxidant effects of pumpkin seed oil on subacute aflatoxin poisoning in mice. 2013 , 28, 681-8		26
1263	EFFECT OF COAGULANTS ON ANTIOXIDANT CAPACITY OF MILK PROTEIN CURDS AND THEIR TRYPTIC HYDROLYSATES. 2013 , 37, 203-211		7
1262	Effects of dietary propolis and vitamin E on growth performance and antioxidant status in juvenile rainbow trout (<i>Oncorhynchus mykiss</i>) under different flow rate. <i>Aquaculture Research</i> , 2013 , 44, 1120-1139		4
1261	Selenium is inversely associated with interleukin-6 in the elderly. 2013 , 17, 280-4		18
1260	Cu/Zn incorporation during purification of soluble human EC-SOD from <i>E. coli</i> stabilizes proper disulfide bond formation. 2013 , 169, 1633-47		9
1259	Glutathione and iron at the crossroad of redox metabolism in rats infected by <i>Trypanosoma evansi</i> . 2013 , 112, 2361-6		5
1258	Blood Biomarkers Linked to Oxidative Stress and Chronic Inflammation for Risk Assessment of Colorectal Neoplasia. 2013 , 9, 85-94		3

1257	Profiling of phenolic and other polar constituents from hydro-methanolic extract of watermelon (<i>Citrullus lanatus</i>) by means of accurate-mass spectrometry (HPLC-ESI-QTOF-MS). 2013 , 51, 354-362		54
1256	Status of antioxidant defense and lipid peroxidation in schizophrenics with positive, negative and cognitive symptoms. 2013 , 3, 20-24		2
1255	Dietary L-glutamine supplementation improves pregnancy outcome in mice infected with type-2 porcine circovirus. 2013 , 45, 479-88		64
1254	Attenuation of acute and chronic liver injury by melatonin in ratsPeer review under responsibility of Taibah University.View all notes. 2013 , 7, 88-96		15
1253	Antioxidant and protective effect of <i>Curculigo orchioides</i> on liver, pancreas and kidney tissue in alloxan induced diabetic experimental rats. 2013 , 5, 192-200		8
1252	Comparative antioxidant efficacy of Citrus limonum pulp and peel An in vitro study. 2013 , 5, 296-301		4
1251	Comparison of chelated zinc and zinc sulfate as zinc sources for growth and immune response of shrimp (<i>Litopenaeus vannamei</i>). <i>Aquaculture</i> , 2013 , 406-407, 79-84	4-4	55
1250	The effect of electromagnetic field on reactive oxygen species production in human neutrophils in vitro. 2013 , 32, 333-41		24
1249	Examination of the phenolic profile and antioxidant activity of the leaves of the Australian native plant <i>Smilax glycyphylla</i> . 2013 , 76, 1930-6		14
1248	Increased plasma levels of advanced oxidation protein products (AOPP) as a marker for oxidative stress in patients with active ulcerative colitis. 2013 , 37, 80-5		20
1247	Leaves and decoction of <i>Juglans regia</i> L.: Different performances regarding bioactive compounds and in vitro antioxidant and antitumor effects. 2013 , 51, 430-436		48
1246	Oxidative damage and alterations in antioxidant enzyme activities in the kidneys of rat exposed to trichloroacetic acid: protective role of date palm fruit. 2014 , 70, 297-309		10
1245	Bioactive metabolites from macrofungi: ethnopharmacology, biological activities and chemistry. 2013 , 62, 1-40		130
1244	Protective effect of combined therapy with dithiothreitol, zinc and selenium protects acute mercury induced oxidative injury in rats. 2013 , 27, 249-56		17
1243	Zwitterionic hydrophilic interaction chromatography coupled with post-column derivatization for the analysis of glutathione in wine samples. 2013 , 795, 75-81		15
1242	The antioxidant activity and active component of <i>Gnaphalium affine</i> extract. 2013 , 58, 311-7		17
1241	Protective effect of <i>Cymbopogon citratus</i> on hydrogen peroxide-induced oxidative stress in the reproductive system of male rats. 2013 , 59, 329-36		15
1240	Combined toxicity of ferroferric oxide nanoparticles and arsenic to the ciliated protozoa <i>Tetrahymena pyriformis</i> . <i>Aquatic Toxicology</i> , 2013 , 134-135, 66-73	5.1	17

1239	Imbalance between oxidative and antioxidative systems: toward an understanding of visible light-induced titanium dioxide nanoparticles toxicity. 2013 , 93, 2451-7	8
1238	Evaluation of trace elements, oxidant/antioxidant status, vitamin C and β -carotene in dogs with dermatophytosis. 2014 , 57, 358-65	7
1237	Oxidative Processes in Muscle Systems and Fresh Meat: Sources, Markers, and Remedies. 2013 , 12, 565-597	130
1236	Active substances and in vitro anti-diabetic effects of a traditional folk remedy Bian-Que Triple-Bean Soup as affected by the boiling time. 2013 , 4, 635-43	6
1235	Naringenin attenuates testicular damage, germ cell death and oxidative stress in streptozotocin induced diabetic rats: naringenin prevents diabetic rat testicular damage. 2013 , 11, 195-208	13
1234	Intrauterine growth restriction alters the hepatic proteome in fetal pigs. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 954-9	6.3 40
1233	Resveratrol ameliorates methotrexate-induced hepatotoxicity in rats via inhibition of lipid peroxidation. 2013 , 32, 662-71	76
1232	Carnosic acid protects against ROS/RNS-induced protein damage and upregulates HO-1 expression in RAW264.7 macrophages. 2013 , 5, 362-369	19
1231	Protective role of antioxidants on thioacetamide-induced acute hepatic encephalopathy: biochemical and ultrastructural study. 2013 , 45, 350-62	26
1230	Neuroprotective effects of edaravone on cognitive deficit, oxidative stress and tau hyperphosphorylation induced by intracerebroventricular streptozotocin in rats. 2013 , 38, 136-45	70
1229	In vitro antioxidant activity of dietary polyamines. 2013 , 51, 141-147	22
1228	Therapeutic efficacy of naringin on cyclosporine (A) induced nephrotoxicity in rats: involvement of hemeoxygenase-1. 2013 , 65, 1336-44	13
1227	Trace minerals status and antioxidative enzyme activity in dogs with generalized demodecosis. 2013 , 198, 180-6	2
1226	Determination of glutathione in baker's yeast by capillary electrophoresis using methyl propiolate as derivatizing reagent. 2013 , 1300, 204-8	28
1225	Ameliorative potential of whey protein hydrolysate against paracetamol-induced oxidative stress. 2013 , 96, 1431-7	28
1224	The Effect of Sequential Fractionation Technique on the Various Efficacies of Pomegranate (<i>Punica granatum L.</i>). 2013 , 6, 164-175	9
1223	Screening for Bioactive Compounds from Algae. 2013 , 833-872	6
1222	Nutritional Quality of Milk Proteins. 2013 , 515-538	6

1221	Pinto Beans (<i>Phaseolus vulgaris</i> L.) as a Functional Food: Implications on Human Health. 2013 , 3, 90-111	58
1220	Oxidant/antioxidant balance and trace elements status in sheep with liver cystic echinococcosis. 2013 , 22, 1043-1049	6
1219	Effect of glutamine supplementation on neutrophil function in male judoists. 2013 , 28, 442-9	16
1218	Synthesis and antioxidant activity of O-alkyl selenocarbamates, selenoureas and selenohydantoins. 2013 , 48, 582-92	31
1217	Mediterranean diet and non enzymatic antioxidant capacity in the PREDIMED study: evidence for a mechanism of antioxidant tuning. 2013 , 23, 1167-74	80
1216	Health Effects of Antioxidative and Antihypertensive Peptides from Marine Resources. 2013 , 297-322	
1215	Nutritional modulation of cognitive function and mental health. <i>Journal of Nutritional Biochemistry</i> , 2013 , 24, 725-43	6.3 171
1214	Antioxidant and anticancer activities of <i>Chenopodium quinoa</i> leaves extracts - in vitro study. 2013 , 57, 154-60	98
1213	Hop pellets as an interesting source of antioxidant active compounds. 2013 , 7,	3
1212	Plant-based foods as a source of lipotropes for human nutrition: a survey of in vivo studies. 2013 , 53, 535-90	32
1211	Cultivar variations in antioxidant and antihyperlipidemic properties of pomelo pulp (<i>Citrus grandis</i> [L.] Osbeck) in Thailand. 2013 , 139, 735-43	56
1210	Lifestyle impact on meal-induced insulin sensitization in health and prediabetes: a focus on diet, antioxidants, and exercise interventions. 2013 , 91, 91-100	5
1209	Carnosic acid protects biomolecules from free radical-mediated oxidative damage in vitro. 2013 , 22, 1-8	10
1208	Isolation, characterization, and hepatoprotective effects of the raffinose family oligosaccharides from <i>Rehmannia glutinosa</i> Libosch. 2013 , 61, 7786-93	52
1207	Regulation of vitamin C transporter in the type 1 diabetic mouse bone and bone marrow. 2013 , 95, 298-306	6
1206	Experimental diabetes treated with trigonelline: effect on β cell and pancreatic oxidative parameters. 2013 , 27, 279-87	79
1205	From Resveratrol to Its Derivatives: New Sources of Natural Antioxidant. 2013 , 20, 1005-1017	5
1204	Method Validation and Simultaneous Determination of Retinol, Retinyl Palmitate, β -Carotene, α -Tocopherol and Vitamin C in Rat Serum Treated with 7,12 Dimethylbenz[a]Anthracene and <i>Plantago major</i> L. by High- Performance Liquid Chromatography Using Diode-Array Detection. 2013 , 16, 142-149	

1203	Improved growth of <i>Lactobacillus bulgaricus</i> and <i>Streptococcus thermophilus</i> as well as Increased antioxidant activity by biotransforming litchi pericarp polysaccharide with <i>Aspergillus awamori</i> . 2013 , 2013, 413793	9
1202	Biosynthetic alginate-polyester hydrogels with inherent free radical scavenging activity promote cellular response. 2013 , 28, 557-573	6
1201	The antioxidant activity of kombucha fermented milk products with stinging nettle and winter savory. 2013 , 19, 129-139	25
1200	The relationship between HLA-G levels and oxidative stress parameters in patients with breast cancer. 2013 , 43, 870-877	1
1199	Oxidative stress in the pathogenesis of keratoconus and Fuchs endothelial corneal dystrophy. 2013 , 14, 19294-308	97
1198	Radical-Scavenging Compounds in Olive Fruits and their Changes during Table Olive Preparation. 2013 , 295-298, 118-122	2
1197	Chemical oxygen generation. 2013 , 58, 184-95	9
1196	Arginine and immune function. 2013 , 523-543	2
1195	Protective effect of gallic acid on immobilization induced stress in encephalon and myocardium of male albino Wistar rats. 2013 , 3, 269	3
1194	Effects of Hot Smoking and Sun Drying processes on Nutritional Composition of Giant Tiger Shrimp (<i>Penaeus monodon</i> , Fabricius, 1798). 2013 , 63, 227-237	19
1193	Protective effect of theaflavin on erythrocytes subjected to in vitro oxidative stress. 2013 , 2013, 649759	21
1192	Antiparasite treatments reduce humoral immunity and impact oxidative status in raptor nestlings. 2013 , 3, 5157-66	19
1191	Counteraction of oxidative damage by pomegranate juice: influence of the cultivar. 2013 , 93, 3565-73	18
1190	Biological and functional properties of proteolytic enzyme-modified egg protein by-products. 2013 , 1, 184-95	32
1189	Rice protein exerts a hypocholesterolemic effect through regulating cholesterol metabolism-related gene expression and enzyme activity in adult rats fed a cholesterol-enriched diet. 2013 , 64, 836-42	12
1188	Biochanin A protects against acute carbon tetrachloride-induced hepatotoxicity in rats. 2013 , 77, 909-16	33
1187	Cancer-derived immunoglobulin G promotes tumor cell growth and proliferation through inducing production of reactive oxygen species. 2013 , 4, e945	41
1186	Effect of therapeutic ultrasound and diathermy on oxidant-antioxidant balance in dogs suffering from hind quarter weakness. 2013 , 41, 82-86	1

1185	Association of serum carotenoid levels with urinary albumin excretion in a general Japanese population: the Yakumo study. 2013 , 23, 451-6	9
1184	Alleviation of asthma-related symptoms by a derivative of L-allo threonine. 2013 , 31, 881-7	10
1183	New Developments in Micronutrients and Lipids. 2013 , 137-153	
1182	Taurine attenuates apoptosis in primary liver cells isolated from Atlantic salmon (<i>Salmo salar</i>). 2013 , 110, 20-8	37
1181	EFFECTS OF LOW TEMPERATURE STORAGE AND COLD CHAIN BREAKS ON ANTI-OXIDANTS AND C7 SUGARS IN 'FUERTE' AVOCADOS FROM SOUTH AFRICA. 2013 , 215-222	
1180	Association of serum carotenoid levels with N-terminal pro-brain-type natriuretic peptide: a cross-sectional study in Japan. 2013 , 23, 163-8	8
1179	Efficacy of <i>Garcinia mangostana</i> L. (mangosteen rind extract) to reduce acne severity. 2013 , 167	1
1178	Effects of administration of IH901, a ginsenoside intestinal metabolite, on muscular and pulmonary antioxidant functions after eccentric exercise. 2013 , 14, 249-56	6
1177	Biochemical Evaluation of Oxidative Stress in Type 1 Diabetes. 2013 ,	
1176	Induction of apoptosis in cancer cells by NiZn ferrite nanoparticles through mitochondrial cytochrome C release. 2013 , 8, 4115-29	27
1175	The use of ¹ H-NMR Relaxation Times of Water Adsorbed on Soils to Monitor Environment Pollution. 2013 , 6, ASWR.S12406	1
1174	Concepts of oxidative stress and antioxidant defense in Crohn's disease. 2013 , 19, 6540-7	111
1173	Distribution of selenium and oxidative stress in breast tumor-bearing mice. 2013 , 5, 594-607	13
1172	. 2013 ,	6
1171	Ameliorating effect of <i>Withania somnifera</i> on acephate administered male albino rats. 2013 , 7, 1554-1559	4
1170	HOT WATER CALCIUM DIPS TO IMPROVE QUALITY OF FRESH-CUT WATERMELON. 2013 , 1013-1019	1
1169	Antioxidant Activities of Phenolic Compounds in Green and White Faba Bean (<i>Vicia faba</i> L.). 2014 , 6, 1287-1293	
1168	Role of Vitamin E in Counteracting Oxidative Stress in Poultry. 2014 , 51, 109-117	50

1167	Analysis of Phenolic and Flavonoid Contents, and the Anti-Oxidative Potential and Lipid Peroxidation Inhibitory Activity of Methanolic Extract of <i>Carissa opaca</i> Roots and Its Fractions in Different Solvents. <i>Antioxidants</i> , 2014 , 3, 671-83	7.1	17
1166	Changes in oxidative stress markers and biological markers of muscle injury with aging at rest and in response to an exhaustive exercise. 2014 , 9, e90420		56
1165	In vitro antioxidant and cytotoxic activities of <i>Arnebia benthamii</i> (Wall ex. G. Don): a critically endangered medicinal plant of Kashmir Valley. 2014 , 2014, 792574		10
1164	Fucoxanthin enhances the level of reduced glutathione via the Nrf2-mediated pathway in human keratinocytes. 2014 , 12, 4214-30		28
1163	Effects of ursolic acid derivatives on Caco-2 cells and their alleviating role in streptozocin-induced type 2 diabetic rats. 2014 , 19, 12559-76		12
1162	Serum copper, zinc and lipid peroxidation in pregnant women with preeclampsia in Gorgan. 2014 , 8, 83-8		20
1161	Effect of ambient temperature storage on 2,2-diphenyl-1-picrylhydrazyl (DPPH) as a free radical for the evaluation of antioxidant activity. 2014 , 8, 1262		5
1160	The effect of weight reduction on antioxidant enzymes and their association with dietary intake of vitamins A, C and E. 2014 , 58, 744-9		11
1159	Antioxidant Activity of Phenolic Compounds from Different Grape Wastes. 2014 , 05,		18
1158	Evaluation of Total Phenolic Content, Total Antioxidant Activity, and Antioxidant Vitamin Composition of Pomegranate Seed and Juice. 2014 , 03,		5
1157	Zinc improves the immune function and the proliferation of lymphocytes in Cadmium-treated rats. 2014 , 39, 441-8		12
1156	Oxidants in Acute and Chronic Lung Disease. 2014 , 4,		15
1155	Quercetin Attenuates Testicular Damage and Oxidative Stress in Streptozotocin-induced Diabetic Rats. 2014 , 5, 88-97		7
1154	Impact of Oxidative Stress and Lipid Peroxidation Induced by Lambda-cyhalothrin on P450 in Male Rats: The Ameliorating Effect of Zinc. 2014 , 04,		6
1153	The Role of Uric Acid as an Antioxidant in Selected Neurodegenerative Disease Pathogenesis: A Short Review. 2014 , 03,		12
1152	Reactive Oxygen Species Scavenging Activity of Jixueteng Evaluated by Electron Spin Resonance (ESR) and Photon Emission. 2014 , 9, 1934578X1400901		3
1151	Introduction to Oxidative Stress. 2014 , 1-18		
1150	Managing Oxidative Stress/Targeting ROS. 2014 , 127-146		

- 1149 Molecular characterization of argininosuccinate synthase and argininosuccinate lyase from the liver of the African lungfish *Protopterus annectens*, and their mRNA expression levels in the liver, kidney, brain and skeletal muscle during aestivation. **2014**, 184, 835-53 14
- 1148 Extraction of Polyphenols from Dry Roselle Calyx and its Antioxidant Activity. **2014**, 1073-1076, 259-262
- 1147 Lupeol: An antioxidant triterpene in *Ficus pseudopalma* Blanco (Moraceae). **2014**, 4, 109-18 24
- 1146 Effect of Procedure Parameters on the Antioxidant Property of *Perilla frutescens* Leave Extracts. **2014**, 644-650, 5259-5261 1
- 1145 Evaluation of protein and lipid oxidative stress in the patients with postmenopausal osteoporosis. **2014**, 41, 71-77
- 1144 Influence of gallic acid on oxidative stress-linked streptozotocin-induced pancreatic dysfunction in diabetic rats. **2014**, 25, 35-45 16
- 1143 Changes in Quality and Antioxidant Enzyme Activities of Bunched and Topped Radish (*Raphanus sativus* L.) Plants during Storage at 5 or 10°C. **2014**, 37, 157-167 16
- 1142 Antioxidant activity in cooked and simulated digested eggs. **2014**, 5, 1464-74 27
- 1141 Effect of dietary microbially produced gamma-linolenic acid and plant extracts on enzymatic and non-enzymatic antioxidants in various broiler chicken organs. **2014**, 98, 860-6 7
- 1140 DNA Protection, Total Phenolics and Antioxidant Potential of the Mushroom *Russula virescens*. **2014**, 38, 6-17 14
- 1139 Effect of dietary N-carbamylglutamate levels on reproductive performance of gilts. **2014**, 49, 740-5 23
- 1138 Glutamine and Antioxidant Potential in Diabetes. **2014**, 121-128
- 1137 No correlation is found for vegetables between antioxidant capacity and potential benefits in improving antioxidant function in aged rats. **2014**, 54, 198-203 3
- 1136 Phenolics, Flavonoids and Antioxidant Activity of Vegetables as Thai Side Dish. **2014**, 8, 99-104 11
- 1135 The influence of nitroglycerin on the proliferation of endothelial progenitor cells from peripheral blood of patients with coronary artery disease. **2014**, 46, 851-8 3
- 1134 Medium-chain TAG attenuate hepatic oxidative damage in intra-uterine growth-retarded weanling piglets by improving the metabolic efficiency of the glutathione redox cycle. **2014**, 112, 876-85 30
- 1133 Effect of PUFA-rich plant oil on risk factors of STZ-induced diabetes in Wistar rats. **2014**, 19, 161-9 2
- 1132 The Influence of Vitamin C on the Oxidative Stress in Untrained Smoking Subjects. **2014**, 555, 713-722

1131	The Protective Effects of Probiotics on High Fat Diet-Induced Oxidative Damage Using a Comet Assay in Rats. 2014 , 998-999, 350-353		
1130	Alteration in antioxidants level and lipid peroxidation of patients with neurodegenerative diseases {Alzheimer's disease and Parkinson disease}. 2014 , 4, 146		9
1129	An in vitro and in vivo Study on Antioxidant Activity of Coriander Seeds. 2014 , 7, 441		
1128	In vitro larvicidal and antioxidant activity of dihydrophenanthroline-3-carbonitriles. 2014 , 2014, 915797		1
1127	Radio-protective effects of Nigella sativa oil on oxidative stress in tongue tissue of rats. 2014 , 20, 109-13		13
1126	Beneficial compatible microbes enhance antioxidants in chickpea edible parts through synergistic interactions. 2014 , 56, 390-397		21
1125	Rotifers enriched with taurine by microparticulate and dissolved enrichment methods influence the growth and metamorphic development of northern rock sole (<i>Lepidopsetta polyxystra</i>) larvae. <i>Aquaculture</i> , 2014 , 424-425, 151-157	4-4	24
1124	Influence of drying treatments on antioxidant capacity of forage legume leaves. 2014 , 51, 988-93		8
1123	Aspidin BB, a phloroglucinol derivative, exerts its antibacterial activity against <i>Staphylococcus aureus</i> by inducing the generation of reactive oxygen species. 2014 , 165, 263-72		13
1122	Effects of in vivo chronic exposure to pendimethalin on EROD activity and antioxidant defenses in rainbow trout (<i>Oncorhynchus mykiss</i>). 2014 , 99, 21-7		25
1121	Skin Aging and Oxidative Stress. 2014 , 15-22		6
1120	Antioxidant, lipid peroxidation inhibition and free radical scavenging efficacy of a diterpenoid compound sugiol isolated from <i>Metasequoia glyptostroboides</i> . 2014 , 7, 9-15		46
1119	Glutathione deficiency leads to riboflavin oversynthesis in the yeast <i>Pichia guilliermondii</i> . 2014 , 69, 10-8		4
1118	Total sulfur amino acid requirement and cystine replacement value for fingerling stinging catfish, <i>Heteropneustes fossilis</i> (Bloch). <i>Aquaculture</i> , 2014 , 426-427, 270-281	4-4	23
1117	Grape seed extract supplementation attenuates the heat stress-induced responses of jejunum epithelial cells in Simmental Qinchuan steers. 2014 , 112, 347-57		13
1116	In vivo assessment of the cytotoxic, genotoxic and antigenotoxic potential of manihot fruit (<i>Solanum sessiliflorum</i> Dunal). 2014 , 62, 121-127		5
1115	Antioxidants. 2014 , 117-138		5
1114	Biochemical and molecular studies on the possible influence of the <i>Brassica oleracea</i> and <i>Beta vulgaris</i> extracts to mitigate the effect of food preservatives and food chemical colorants on albino rats. 2014 , 21, 342-54		10

1113	Antimicrobial, antioxidant and cytotoxic activities of propolis from <i>Melipona orbignyi</i> (Hymenoptera, Apidae). 2014 , 65, 374-80		95
1112	Models of hepatotoxicity and the underlying cellular, biochemical and immunological mechanism(s): a critical discussion. 2014 , 37, 118-33		116
1111	Polyoxometalates as antitumor agents: Bioactivity of a new polyoxometalate with copper on a human osteosarcoma model. 2014 , 222, 87-96		34
1110	Grape seed proanthocyanidin extract improves the hepatic glutathione metabolism in obese Zucker rats. 2014 , 58, 727-37		29
1109	Nutrition and Chronic Wounds. 2014 , 3, 663-681		63
1108	Effect of N-acetylarginine, a metabolite accumulated in hyperargininemia, on parameters of oxidative stress in rats: protective role of vitamins and L-NAME. 2014 , 32, 511-9		9
1107	Emodin, an anthraquinone derivative, protects against gamma radiation-induced toxicity by inhibiting DNA damage and oxidative stress. 2014 , 90, 275-83		13
1106	Genotoxicity assessment of cerium oxide nanoparticles in female Wistar rats after acute oral exposure. 2014 , 775-776, 7-19		47
1105	Interactive effects of dietary taurine and glutamine on growth performance, blood parameters and oxidative status of Japanese flounder <i>Paralichthys olivaceus</i> . <i>Aquaculture</i> , 2014 , 434, 348-354	4-4	33
1104	Oxidative Stress Associated With Spasmodic, Flatulent, and Impaction Colic in Draft Horses. 2014 , 34, 1205-1210		7
1103	Dietary ascorbic acid modulates the expression profile of stress protein genes in hepatopancreas of adult Pacific abalone <i>Haliotis discus hannai</i> Ino. 2014 , 41, 120-5		17
1102	Plant Polyphenols as Chemopreventive Agents. 2014 , 1289-1307		13
1101	Bioactivity and phytochemical characterization of <i>Arenaria montana</i> L. 2014 , 5, 1848-55		15
1100	Drought Stress Induced Oxidative Damage and Antioxidants in Plants. 2014 , 345-367		21
1099	Damage induced by paracetamol compared with N-acetylcysteine. 2014 , 77, 463-8		14
1098	Drug delivery to the ischemic brain. 2014 , 71, 165-202		70
1097	Comparison of the endothelial toxicity induced by short-term amiodarone and diazepam exposure in a human umbilical vein endothelial cell line (EVC304). 2014 , 52, 1256-61		1
1096	Substituent position influence on the electrochemical properties and antioxidant activity of tetra(aminophenyl)porphyrins. 2014 , 18, 585-593		16

1095	Protective effect of shrimp carotenoids against ammonia stress in common carp, <i>Cyprinus carpio</i> . 2014 , 107, 207-13	36
1094	Andrographolide inhibits TNF β -induced ICAM-1 expression via suppression of NADPH oxidase activation and induction of HO-1 and GCLM expression through the PI3K/Akt/Nrf2 and PI3K/Akt/AP-1 pathways in human endothelial cells. 2014 , 91, 40-50	72
1093	Consumption of extra-virgin olive oil rich in phenolic compounds has beneficial antioxidant effects in healthy human adults. 2014 , 10, 475-484	57
1092	Comments on the mechanisms of action of radiation protective agents: basis components and their polyvalence. 2014 , 3, 414	18
1091	Genotoxicity analysis of cerium oxide micro and nanoparticles in Wistar rats after 28 days of repeated oral administration. 2014 , 29, 467-79	51
1090	In vivo changes in plasma coenzyme Q10, carotenoid, tocopherol, and retinol levels in children after computer tomography. 2014 , 547, 37-43	2
1089	Chemotherapeutic effect of tangeretin, a polymethoxylated flavone studied in 7, 12-dimethylbenz(a)anthracene induced mammary carcinoma in experimental rats. 2014 , 99, 96-109	54
1088	The inhibition effect of non-protein thiols on dentinal matrix metalloproteinase activity and HEMA cytotoxicity. 2014 , 42, 312-8	15
1087	Influence of different free radicals on scavenging potency of gallic acid. 2014 , 20, 2345	30
1086	Glycosaminoglycan degradation by selected reactive oxygen species. 2014 , 21, 1044-62	15
1085	EROD activity and antioxidant defenses of sea bass (<i>Dicentrarchus labrax</i>) after an in vivo chronic hydrocarbon pollution followed by a post-exposure period. 2014 , 21, 13769-78	15
1084	The synergism of biochemical components controlling lipid oxidation in lamb muscle. 2014 , 49, 757-66	51
1083	The effects of C-glycosylation of luteolin on its antioxidant, anti-Alzheimer's disease, anti-diabetic, and anti-inflammatory activities. 2014 , 37, 1354-63	86
1082	Metabolic insights in Arctic charr (<i>Salvelinus alpinus</i>) fed with zygomycetes and fish meal diets as assessed in liver using nuclear magnetic resonance (NMR) spectroscopy. 2014 , 6, 1	30
1081	The effect of carotenoid supplementation on immune system development in juvenile male veiled chameleons (<i>Chamaeleo calyptratus</i>). 2014 , 11, 26	7
1080	Antioxidant Properties of Rooibos (<i>Aspalathus linearis</i>) – In Vitro and in Vivo Evidence. 2014 , 4083-4108	0
1079	Detoxification of oxidative stress in glioma stem cells: mechanism, clinical relevance, and therapeutic development. 2014 , 92, 1419-24	35
1078	Metabolic response to decaffeinated green tea extract during rest and moderate-intensity exercise. 2014 , 62, 9936-43	14

1077	Topical application of a sandal wood oil and turmeric based cream prevents radiodermatitis in head and neck cancer patients undergoing external beam radiotherapy: a pilot study. 2014 , 87, 20130490		37
1076	Regulation of an antioxidant blend on intestinal redox status and major microbiota in early weaned piglets. <i>Nutrition</i> , 2014 , 30, 584-9	4.8	78
1075	Protective effect of fucoidan against AAPH-induced oxidative stress in zebrafish model. 2014 , 102, 185-91		79
1074	Glutathione initiates the development of Dictyostelium discoideum through the regulation of YakA. 2014 , 1843, 664-74		12
1073	Antioxidant capacity responsible for a hypocholesterolemia is independent of dietary cholesterol in adult rats fed rice protein. 2014 , 533, 57-66		31
1072	Ameliorative effect of vitamin E on potassium dichromate-induced hepatotoxicity in rats. 2014 , 26, 181-189		14
1071	Equilibrium Studies of Complexes between N-Acetylcysteine and Divalent Metal Ions in Aqueous Solutions. 2014 , 59, 1661-1666		11
1070	Energy requirements of the reactions of kaempferol and selected radical species in different media: towards the prediction of the possible radical scavenging mechanisms. 2014 , 25, 1795-1804		22
1069	Antioxidant, antimicrobial activity and in silico PASS prediction of Annona reticulata Linn. root extract. 2014 , 3, 140-148		12
1068	Dietary copper requirements of juvenile large yellow croaker <i>Larimichthys croceus</i> . <i>Aquaculture</i> , 2014 , 432, 346-350	4.4	27
1067	Evidence of redox imbalance in a patient with succinic semialdehyde dehydrogenase deficiency. 2014 , 1, 129-132		8
1066	A voyage to Mars: Space radiation, aging, and nutrition. 2014 , 2, 233-241		6
1065	Effect of N-methyl-D-aspartic acid on activity of superoxide dismutase, catalase, glutathione peroxidase and reduced glutathione level in selected organs of the mouse. 2014 , 101, 377-87		8
1064	The Influence of Crystalline Morphology on Fractal Space Formation for Nanocomposites Polymer/Organoclay. 2014 , 233-240		
1063	Pill-millipedes (Arthrosphaera: Sphaerotheriida) of the Western Ghats: a future source of antioxidants?. 2015 , 35, 117-124		2
1062	Comparison of antioxidant activity between green and roasted coffee beans using molecular methods. 2015 , 12, 7293-302		55
1061	REDUCED PO ₂ BETTER MAINTAINS VISUAL QUALITY, FRESH WEIGHT, AND ANTIOXIDANT CONTENT OF BUNCHED RADISH (RAPHANUS SATIVUS L.) THAN AIR STORAGE. 2015 , 187-193		
1060	Effects of harvest time on functional compounds and fruit antioxidant capacity in ten strawberry cultivars. 2015 , 5, 71-80		35

1059	HORSE SPECIES SYMPOSIUM: Nutritional programming and the impact on mare and foal performance. 2015 , 93, 3261-7	12
1058	Interleukin-17, oxidative stress, and inflammation: role of melatonin during <i>Trypanosoma cruzi</i> infection. 2015 , 59, 488-96	19
1057	Mass spectrometry based detection of glutathione with sensitivity for single-cell analysis. 2015 , 29, 681-9	30
1056	Variation in Bioactive Compounds and Quality Parameters in Different Modified Atmosphere Packaging during Postharvest Storage of Traditional Leafy Vegetables (<i>Amaranthus cruentus</i> L and <i>Solanum Retroflexum</i>). 2015 , 38, 1-12	17
1055	Effect of Solvent System on Extractability of Lipidic Components of <i>Scenedesmus obliquus</i> (M2-1) and <i>Gloeothece</i> sp. on Antioxidant Scavenging Capacity Thereof. 2015 , 13, 6453-71	40
1054	The relation between oxidative stress parameters, ischemic stroke, and hemorrhagic stroke. 2015 , 45, 947-53	16
1053	Polymorphic Human Glutathione S-transferase Genes may Predict Susceptibility to Type 2 Diabetes Mellitus: A Minireview. 2015 , 6, 139	3
1052	The biocompatibility of a new endodontic paste used in dental trauma. 2015 , 44, 232-238	
1051	Heavy Metals and Human Health: Mechanistic Insight into Toxicity and Counter Defense System of Antioxidants. 2015 , 16, 29592-630	554
1050	¹ H NMR Spectroscopy and MVA Analysis of <i>Diplodus sargus</i> Eating the Exotic Pest <i>Caulerpa cylindracea</i> . 2015 , 13, 3550-66	8
1049	Short-Term and Sub-Chronic Dietary Exposure to Aspalathin-Enriched Green Rooibos (<i>Aspalathus linearis</i>) Extract Affects Rat Liver Function and Antioxidant Status. 2015 , 20, 22674-90	16
1048	Hen Egg as an Antioxidant Food Commodity: A Review. 2015 , 7, 8274-93	86
1047	Red sorrel (<i>Hibiscus Sabdariffa</i>) prevents the ethanol-induced deficits of Purkinje cells in the cerebellum. 2015 , 116, 109-14	2
1046	In Vivo Effects of Free Form Astaxanthin Powder on Anti-Oxidation and Lipid Metabolism with High-Cholesterol Diet. 2015 , 10, e0134733	12
1045	Impacts of Aflatoxins on Swine Nutrition and Possible Measures of Amelioration. 2015 , 54-67	2
1044	Dietary Antioxidant and Flavonoid Intakes Are Reduced in the Elderly. 2015 , 2015, 843173	23
1043	Antimicrobial, Antioxidant, Anti-Inflammatory, and Cytotoxic Activities of Propolis from the Stingless Bee <i>Tetragonisca fiebrigi</i> (Jata). 2015 , 2015, 296186	60
1042	The Effect of Etoricoxib on Hepatic Ischemia-Reperfusion Injury in Rats. 2015 , 2015, 598162	12

1041	N-acetylcysteine and intestinal health: a focus on its mechanism of action. 2015 , 20, 872-91		27
1040	Regulation of the Redox Environment. 2015 ,		2
1039	Leydig cell aging and hypogonadism. 2015 , 68, 87-91		58
1038	Effects of feeding polyphenol-rich winery wastes on digestibility, nitrogen utilization, ruminal fermentation, antioxidant status and oxidative stress in wethers. 2015 , 86, 260-9		26
1037	Studying the effect of antioxidants on cytogenetic manifestations of solvent exposure in the paint industry. 2015 , 31, 1087-94		1
1036	The impact of detoxifying and repair gene polymorphisms and the levels of serum ROS in the susceptibility to multiple sclerosis. 2015 , 139, 288-94		12
1035	Effects of dietary L-arginine on laying performance and antioxidant capacity of broiler breeder hens, eggs, and offspring during the late laying period. <i>Poultry Science</i> , 2015 , 94, 2938-43	3.9	16
1034	The influence of graded levels of available phosphorus on growth performance, muscle antioxidant and flesh quality of young grass carp (). 2015 , 1, 77-84		75
1033	Dietary intake of iron, zinc, copper, and risk of Parkinson's disease: a meta-analysis. 2015 , 36, 2269-75		20
1032	Investigation of the antioxidant and radical scavenging activities of some phenolic Schiff bases with different free radicals. 2015 , 21, 293		18
1031	Novel potential for optimization of antitubercular therapy: Pulmonary delivery of rifampicin lipospheres. 2015 , 10, 549-562		11
1030	Effect of Daily Chewing Soft Buds and Leaves of <i>Catha edulis</i> (Khat) on the Antioxidant Defense System and Oxidative Stress Markers in Blood. 2015 , 40, 1-6		9
1029	Therapeutic value of oral supplementation with melon superoxide dismutase and wheat gliadin combination. <i>Nutrition</i> , 2015 , 31, 430-6	4.8	22
1028	Alteration in clinico-biochemical profile and oxidative stress indices associated with hyperglycaemia with special reference to diabetes in cattle--a pilot study. 2015 , 47, 103-9		4
1027	Supplementation with vitamin E alone is associated with reduced myocardial infarction: a meta-analysis. 2015 , 25, 354-63		40
1026	Nephroprotective and antioxidant significance of selenium and α -tocopherol on lead acetate-induced toxicity of Nile Tilapia (<i>Oreochromis niloticus</i>). 2015 , 41, 651-60		13
1025	Nutritional qualities and antioxidant activity of three edible oyster mushrooms (<i>Pleurotus</i> spp.). 2015 , 72-73, 1-5		24
1024	Oxidant/antioxidant status in lambs and sheep with liver and lung cystic echinococcosis diagnosed by ultrasonography and necropsy. 2015 , 208, 280-5		7

1023	Ameliorative effect of certain antioxidants against mercury induced genotoxicity in peripheral blood lymphocytes. 2015 , 38, 408-14	8
1022	Role of degradation products of chlorogenic acid in the antioxidant activity of roasted coffee. 2015 , 63, 1996-2005	47
1021	Investigation of oxidative stress in patients with alopecia areata and its relationship with disease severity, duration, recurrence and pattern. 2015 , 40, 617-21	19
1020	Oxidative stress-related genetic variants, pro- and antioxidant intake and status, and advanced prostate cancer risk. 2015 , 24, 178-86	28
1019	The effects of black garlic ethanol extract on the spatial memory and estimated total number of pyramidal cells of the hippocampus of monosodium glutamate-exposed adolescent male Wistar rats. 2015 , 90, 275-86	18
1018	Effects of Copper, Zinc, and Vitamin Complex (Cernevit [®]) on Hepatic Healing in Rats Experimentally Subjected to Blunt Hepatic Trauma. 2015 , 77, 1045-9	0
1017	Synthesis and Study of β -Glucosidase Inhibitory, Antimicrobial and Antioxidant Activities of Some Benzimidazole Derivatives Containing Triazole, Thiadiazole, Oxadiazole, and Morpholine Rings. 2015 , 50, 1671-1682	26
1016	Antioxidative effect of ginseng stem-leaf saponins on oxidative stress induced by cyclophosphamide in chickens. <i>Poultry Science</i> , 2015 , 94, 927-33	3.9 25
1015	Excitotoxicity, Oxidative Stress, and Neuronal Injury. 2015 , 709-724	1
1014	Principles of Redox Signaling. 2015 , 3-40	
1013	Histopathological studies on liver, kidney and heart of normal and dietary induced hyperlipidaemic rats fed with tropical red seaweed <i>Gracilaria changii</i> . 2015 , 17, 202-213	8
1012	Evaluation of protective effect of cactus pear seed oil (<i>Opuntia ficus-indica</i> L. MILL.) against alloxan-induced diabetes in mice. 2015 , 8, 532-7	36
1011	The antioxidant mechanism of nitroxide TEMPO: scavenging with glutathionyl radicals. 2015 , 5, 63655-63661	14
1010	Synthesis, characterization, and controlled release of selenium nanoparticles stabilized by chitosan of different molecular weights. 2015 , 134, 158-66	96
1009	Dietary Intake and Serum Level of Carotenoids in Lung Cancer Patients: A Case-Control Study. 2015 , 67, 893-8	5
1008	Effects of N-acetylcysteine, oral glutathione (GSH) and a novel sublingual form of GSH on oxidative stress markers: A comparative crossover study. 2015 , 6, 198-205	94
1007	Evaluation of antioxidant and neuroprotective effect of <i>Hippophae rhamnoides</i> (L.) on oxidative stress induced cytotoxicity in human neural cell line IMR32. 2015 , 22, 645-50	14
1006	Acute Activation of Oxidative Pentose Phosphate Pathway as First-Line Response to Oxidative Stress in Human Skin Cells. 2015 , 59, 359-71	193

1005	Iron alters cell survival in a mitochondria-dependent pathway in ovarian cancer cells. 2015 , 466, 401-13		30
1004	Space. 2015 , 273-311		1
1003	Fatty acid conjugates of water-soluble (-)-trans-Selenolane-3,4-diol: effects of alkyl chain length on the antioxidant capacity. 2015 , 16, 1226-34		15
1002	Redox-Responsive Fluorescent Probes with Different Design Strategies. 2015 , 48, 1358-68		371
1001	Glutamine starvation enhances PCV2 replication via the phosphorylation of p38 MAPK, as promoted by reducing glutathione levels. 2015 , 46, 32		11
1000	In vitro antioxidant properties, free radicals scavenging activities of extracts and polyphenol composition of a non-timber forest product used as spice: <i>Monodora myristica</i> . 2015 , 48, 15		51
999	Dietary supplementation with glutamate precursor β -ketoglutarate attenuates lipopolysaccharide-induced liver injury in young pigs. 2015 , 47, 1309-18		38
998	Comparative study of enzymatic antioxidants in muscle of elasmobranch and teleost fishes. 2015 , 187, 61-5		6
997	<i>Nelumbo nucifera</i> leaves protect hydrogen peroxide-induced hepatic damage via antioxidant enzymes and HO-1/Nrf2 activation. 2015 , 6, 1911-8		43
996	[Main Cellular Redox Couples]. <i>Russian Journal of Bioorganic Chemistry</i> , 2015 , 41, 385-402	1	10
995	Lutein dietary supplementation attenuates streptozotocin-induced testicular damage and oxidative stress in diabetic rats. 2015 , 15, 204		32
994	Supplementation with Selenium yeast on the prooxidant-antioxidant activities and anti-tumor effects in breast tumor xenograft-bearing mice. <i>Journal of Nutritional Biochemistry</i> , 2015 , 26, 1568-79	6.3	16
993	Beyond the 5-HT ₃ receptors: A role for β 7nACh receptors in neuroprotective aspects of tropisetron. 2015 , 34, 922-31		13
992	Associations between Dietary Pattern and Depression in Korean Adolescent Girls. 2015 , 28, 533-7		72
991	HPLC of anthocyanins with an amperometric detector: Evaluation of the antioxidant activity. 2015 , 70, 989-994		5
990	L-Glutamate Enhances Barrier and Antioxidative Functions in Intestinal Porcine Epithelial Cells. 2015 , 145, 2258-64		65
989	Comparative study on effects of nebulized and oral salbutamol on a cecal ligation and puncture-induced sepsis model in rats. 2015 , 65, 192-8		2
988	Effects of calcium supplementation on biomarkers of inflammation and oxidative stress in colorectal adenoma patients: a randomized controlled trial. 2015 , 8, 1069-75		3

987	Short communication: characterization of soluble thiols in bovine milk. 2015 , 98, 6014-7	11
986	Significance of the balance between intracellular glutathione and polyethylene glycol for successful release of small interfering RNA from gold nanoparticles. 2015 , 8, 3281-3292	15
985	Comparison on hypoglycemic and antioxidant activities of the fresh and dried <i>Portulaca oleracea</i> L. in insulin-resistant HepG2 cells and streptozotocin-induced C57BL/6J diabetic mice. 2015 , 161, 214-23	42
984	Effects of cooking on rutin and glutathione concentrations and antioxidant activity of green asparagus (<i>Asparagus officinalis</i>) spears. 2015 , 12, 342-353	29
983	Effect of pre- and post-combined multidoses of epigallocatechin gallate and coenzyme Q10 on cisplatin-induced oxidative stress in rat kidney. 2015 , 29, 91-7	11
982	Antioxidant compounds from ethanol extracts of bamboo (<i>Neosinocalamus affinis</i>) leaves. 2015 , 17, 248-55	6
981	Effect of processing on phenolic antioxidants of fruits, vegetables, and grains--a review. 2015 , 55, 887-919	232
980	Differential in vitro inhibition studies of some cerium vanadate derivatives on xanthine oxidase. 2015 , 30, 286-9	6
979	Antioxidant capacity of arabinoxylan oligosaccharide fractions prepared from wheat aleurone using <i>Trichoderma viride</i> or <i>Neocallimastix patriciarum</i> xylanase. 2015 , 167, 311-9	56
978	Tunisian radish (<i>Raphanus sativus</i>) extract prevents cadmium-induced immunotoxic and biochemical alterations in rats. 2015 , 12, 40-7	8
977	POM analyses of anti-kinase activity of thirteen peptide alkaloids extracted from <i>Zizyphus</i> species. 2015 , 24, 267-274	5
976	Evaluation of haemato-biochemical and oxidative indices in naturally infected concomitant tick borne intracellular diseases in dogs. 2015 , 5, 60-66	3
975	Effects of vitamin C, vitamin E, zinc gluconate, and selenomethionine supplementation on muscle function and oxidative stress biomarkers in patients with facioscapulohumeral dystrophy: a double-blind randomized controlled clinical trial. 2015 , 81, 158-69	62
974	Influence of molecular weight on intracellular antioxidant activity of invasive silver carp (<i>Hypophthalmichthys molitrix</i>) protein hydrolysates. 2015 , 18, 1158-1166	18
973	Effects of smoking and sun-drying on proximate, fatty and amino acids compositions of Southern pink shrimp (<i>Penaeus notialis</i>). 2015 , 52, 2646-56	14
972	A Concise Guide to Endodontic Procedures. 2015 ,	
971	Leaves of <i>Schinus polygamous</i> (Cav.) Cabrera (Anacardiaceae) are a potential source of hepatoprotective and antioxidant phytochemicals. 2016 , 10, 223-231	4
970	Asupan seng dan status seng yang rendah sebagai faktor risiko kejadian infeksi filariasis (studi kasus di kota pekalongan). 2016 , 4, 67-70	

969	CARACTERIZACION FISICA, NUTRICIONAL Y NO NUTRICIONAL DE LAS SEMILLAS DE INGA PATERNO. 2016 , 43, 10-10	2
968	The Synergistic Contribution of Lactobacillus and Dietary Phytophenols in Host Health. 2016 ,	
967	Biomolecules Oxidation and Antioxidant Enzymes Response as a Result of Injection of Oxidative Stressor into 5th Instar of Schistocerca Gregaria (Orthoptera, Acrididae). 2016 , 5,	
966	Guizhi Fuling Wan as a Novel Agent for Intravesical Treatment for Bladder Cancer in a Mouse Model. 2016 , 22, 64-73	6
965	Oxidative Stress, Inflammation, and Formation of Beta- Amyloid 1-42 in Brain. 2016 ,	2
964	Antioxidant Effects of Sheep Whey Protein on Endothelial Cells. 2016 , 2016, 6585737	19
963	Role of ROS and RNS Sources in Physiological and Pathological Conditions. 2016 , 2016, 1245049	602
962	Antioxidant Intake and Antitumor Therapy: Toward Nutritional Recommendations for Optimal Results. 2016 , 2016, 6719534	82
961	Use of Different Proteases to Obtain Flaxseed Protein Hydrolysates with Antioxidant Activity. 2016 , 17,	53
960	Preclinical and Clinical Studies on Antioxidative, Antihypertensive and Cardioprotective Effect of Marine Proteins and Peptides-A Review. 2016 , 14,	25
959	Healthy Dietary Patterns and Oxidative Stress as Measured by Fluorescent Oxidation Products in Nurses' Health Study. 2016 , 8,	8
958	Phenolic Composition and Hepatoprotective Activities of Allium Hookeri Against Hydrogen-Peroxide-Induced Oxidative Stress in Cultured Hepatocytes. 2016 , 40, 284-293	13
957	The acute and chronic toxic effect of cypermethrin, propetamphos, and their combinations in rats. 2016 , 31, 1415-1429	13
956	Artemisinin protects human retinal pigment epithelial cells from hydrogen peroxide-induced oxidative damage through activation of ERK/CREB signaling. 2016 , 9, 50-56	49
955	Adverse effects of long-term administration of fluvoxamine on haematology, blood biochemistry and fertility in male albino rats: a possible effect of cessation. 2016 , 48, 914-922	9
954	Effect of dietary taurine enhancement on growth and development in red sea bream Pagrus major larvae. <i>Aquaculture Research</i> , 2016 , 47, 1168-1179	1,9 20
953	Role of vitamin C as an adjuvant therapy to different iron chelators in young β thalassemia major patients: efficacy and safety in relation to tissue iron overload. 2016 , 96, 318-26	23
952	Phytochemical Composition and Antioxidant Activity of Edible Red Alga Hypnea musciformis from Bangladesh. 2016 , 40, 1074-1083	8

951	Application of metabolomics to assess the impact of Cu(OH) ₂ nanopesticide on the nutritional value of lettuce (<i>Lactuca sativa</i>): Enhanced Cu intake and reduced antioxidants. 2016 , 3-4, 58-66	36
950	N-acetyl-cysteine exhibits potent anti-mycobacterial activity in addition to its known anti-oxidative functions. 2016 , 16, 251	60
949	Protective Effects of Melatonin on Free Radical-Induced Oxidative Stress. 2016 , 06, 103-109	
948	Is wheat germ grass detrimental during radiotherapy?: a hypothesis. 2016 , 15, 296-302	
947	A novel oxidative stress marker in migraine patients: dynamic thiol-disulphide homeostasis. 2016 , 37, 1311-7	25
946	The defensive effect of phellodendrine against AAPH-induced oxidative stress through regulating the AKT/NF- κ B pathway in zebrafish embryos. 2016 , 157, 97-106	26
945	Simultaneous determination of the main amino thiol and thione in human whole blood by CE and LC. 2016 , 8, 945-51	8
944	Rice protein suppresses ROS generation and stimulates antioxidant gene expression via Nrf2 activation in adult rats. 2016 , 585, 256-64	27
943	Use and Evaluation of Newly Synthesized Fluorescence Probes to Detect Generated OH [•] Radicals in Fibroblast Cells. 2016 , 26, 919-24	2
942	Molecular and cellular basis for the unique functioning of Nrf1, an indispensable transcription factor for maintaining cell homeostasis and organ integrity. 2016 , 473, 961-1000	63
941	Rice proteins, extracted by alkali and α -amylase, differently affect in vitro antioxidant activity. 2016 , 206, 137-45	37
940	Taurine improves the performance of white grouper juveniles (<i>Epinephelus Aeneus</i>) fed a reduced fish meal diet. <i>Aquaculture</i> , 2016 , 460, 8-14	4.4 30
939	Modulatory effects of caffeine on oxidative stress and anxiety-like behavior in ovariectomized rats. 2016 , 94, 961-72	13
938	Diallyl trisulfide protects the liver against hepatotoxicity induced by isoniazid and rifampin in mice by reducing oxidative stress and activating Kupffer cells. 2016 , 5, 954-962	7
937	Valorization of brewers' spent grain and spent yeast through protein hydrolysates with antioxidant properties. 2016 , 242, 1975-1984	28
936	Chemoselective Protection of Glutathione in the Preparation of Bioconjugates: The Case of Trypanothione Disulfide. 2016 , 81, 4353-8	15
935	The Antioxidant Effects of Thymoquinone in Activated BV-2 Murine Microglial Cells. 2016 , 41, 3227-3238	27
934	<i>Turnera subulata</i> Anti-Inflammatory Properties in Lipopolysaccharide-Stimulated RAW 264.7 Macrophages. 2016 , 19, 922-930	10

933	Effects of light intensity on metabolism and antioxidant defense in <i>Haliotis discus hannai</i> Ino. <i>Aquaculture</i> , 2016 , 465, 78-87	4.4	8
932	Interventions for age-related diseases: Shifting the paradigm. 2016 , 160, 69-92		41
931	<i>Aspergillus</i> in Biomedical Research. 2016 , 229-242		6
930	Avocado as a Major Dietary Source of Antioxidants and Its Preventive Role in Neurodegenerative Diseases. 2016 , 12, 337-54		11
929	Dexmedetomidine acts as an oxidative damage prophylactic in rats exposed to ionizing radiation. 2016 , 34, 577-85		10
928	Liver and intestine oxidative status of gilthead sea bream fed vegetable oil and carbohydrate rich diets. <i>Aquaculture</i> , 2016 , 464, 665-672	4.4	21
927	Variation of trace element concentrations in patients undergoing hemodialysis in the north of Spain. 2016 , 76, 492-9		17
926	Transcriptomic changes in human renal proximal tubular cells revealed under hypoxic conditions by RNA sequencing. 2016 , 38, 894-902		4
925	Oxidative Stress and Diabetes Mellitus. 2016 , 55-67		2
924	Exercise-induced mitochondrial dysfunction: a myth or reality?. 2016 , 130, 1407-16		21
923	Diabetes Mellitus in 21st Century. 2016 ,		6
922	Simultaneous assessment of endogenous thiol compounds by LC-MS/MS. 2016 , 1029-1030, 213-221		22
921	In vitro antioxidant activity of rice protein affected by alkaline degree and gastrointestinal protease digestion. 2016 , 96, 4940-4950		18
920	Exploring the Effect of L. on Cognitive Performance, Brain Antioxidant Markers and Acetylcholinesterase Activity in Rats: Promising Natural Gift for the Mitigation of Alzheimer's Disease. 2016 , 23, 218-229		46
919	Bioassay-guided Isolation and Antioxidant Activity of Sulfur-containing Compounds from <i>Clinacanthus nutans</i> . 2016 , 63, 1033-1037		5
918	The therapeutic potential of metabolic hormones in the treatment of age-related cognitive decline and Alzheimer's disease. 2016 , 36, 1305-1315		13
917	Glutelin and prolamin, different components of rice protein, exert differently in vitro antioxidant activities. 2016 , 72, 108-116		30
916	A Brief Dietary Assessment Predicts Executive Dysfunction in an Elderly Cohort: Results from the Einstein Aging Study. 2016 , 64, e131-e136		7

915	A computational study of radical initiated protein backbone homolytic dissociation on all natural amino acids. 2016 , 18, 30972-30981		6
914	Spaceflight modulates gene expression in the whole blood of astronauts. 2016 , 2, 16039		27
913	Investigation of relative metabolic changes in the organs and plasma of rats exposed to X-ray radiation using HR-MAS (1)H NMR and solution (1)H NMR. 2016 , 29, 507-18		14
912	Influence of dietary protein on serum metabolites and antioxidant status: A study in <i>Chrysolophus amherstiae</i> . 2016 , 35, 346-54		0
911	In Vitro Antidiabetic and Antioxidant Potential of the Ethanolic Extract of Skipjack Tuna (<i>Katsuwonus Pelamis</i>) Heart. 2016 , 40, 583-592		6
910	Chamomile decoction extract inhibits human neutrophils ROS production and attenuates alcohol-induced haematological parameters changes and erythrocytes oxidative stress in rat. 2016 , 15, 65		21
909	<i>Morinda citrifolia</i> leaf enhanced performance by improving angiogenesis, mitochondrial biogenesis, antioxidant, anti-inflammatory & stress responses. 2016 , 212, 443-52		13
908	Hepatoprotective Effects of Chitosan-Phloroglucinol Conjugate in Cultured Hepatocyte. 2016 , 40, 766-771		
907	Influence of α -tocopherol and α -lipoic acid on bisphenol-A-induced oxidative damage in liver and ovarian tissue of rats. 2016 , 32, 1381-1390		20
906	Effectiveness of l-ascorbyl-2-polyphosphate as an ascorbic acid source for sea cucumber, <i>Apostichopus japonicus</i> . <i>Aquaculture Research</i> , 2016 , 47, 2594-2606	1.9	5
905	Effects of dietary vitamin K levels on growth performance, enzyme activities and antioxidant status in the hepatopancreas and intestine of juvenile Jian carp (<i>Cyprinus carpio</i> var. Jian). 2016 , 22, 352-366		10
904	Wild <i>Morchella conica</i> Pers. from different origins: a comparative study of nutritional and bioactive properties. 2016 , 96, 90-8		28
903	The effects of dietary carbohydrate on the growth, antioxidant capacities, innate immune responses and pathogen resistance of juvenile Black carp <i>Mylopharyngodon piceus</i> . 2016 , 49, 132-42		57
902	Studies on oxidants and antioxidants with a brief glance at their relevance to the immune system. 2016 , 146, 163-73		119
901	Treatment effects of tanshinone IIA against intracerebroventricular streptozotocin induced memory deficits in mice. 2016 , 1631, 137-46		31
900	7,8-Dihydroxyflavone inhibits adipocyte differentiation via antioxidant activity and induces apoptosis in 3T3-L1 preadipocyte cells. 2016 , 144, 103-12		24
899	Atherosclerosis: Current perspectives. 2016 , 13, 10-16		2
898	Radioprotective effects of lycopene and curcumin during local irradiation of parotid glands in Sprague Dawley rats. 2016 , 54, 275-9		17

897	Mechanisms of Nanoparticle Toxicity. 2016 , 295-341	3
896	Oxidative Stress and Excitotoxicity: Antioxidants from Nutraceuticals. 2016 , 401-413	3
895	Redox status in workers occupationally exposed to long-term low levels of ionizing radiation: A pilot study. 2016 , 21, 139-45	21
894	Protective effects of <i>Nigella sativa</i> on gamma radiation-induced jejunal mucosal damage in rats. 2016 , 212, 437-43	13
893	Tuning photo-catalytic activities of TiO ₂ nanoparticles using dimethacrylate resins. 2016 , 32, 363-72	19
892	Role of oxidative stress in the pathophysiology of <i>Toxoplasma gondii</i> infection. 2016 , 29, 226-40	27
891	Maintaining overall quality of fresh traditional leafy vegetables of Southern Africa during the postharvest chain. 2016 , 32, 400-416	14
890	The effect of dietary methionine levels on fattening performance and selected blood and tissue parameters of turkeys. 2016 , 70, 127-40	9
889	Application of Plackett-Burman design for the high production of some valuable metabolites in marine alga <i>Nannochloropsis oculata</i> . 2016 , 42, 57-64	13
888	Genotoxic risk of quinocetone and its possible mechanism in studies. 2016 , 5, 446-460	8
887	Growth and antioxidant status of oriental river prawn <i>Macrobrachium nipponense</i> fed with diets containing vitamin E. 2016 , 34, 477-483	2
886	Antioxidant Peptides Identified from Ovotransferrin by the ORAC Method Did Not Show Anti-Inflammatory and Antioxidant Activities in Endothelial Cells. 2016 , 64, 113-9	35
885	Dietary cladode powder from wild type and domesticated <i>Opuntia</i> species reduces atherogenesis in apoE knock-out mice. 2016 , 72, 59-70	17
884	Antioxidant Activity/Capacity Measurement. 3. Reactive Oxygen and Nitrogen Species (ROS/RNS) Scavenging Assays, Oxidative Stress Biomarkers, and Chromatographic/Chemometric Assays. 2016 , 64, 1046-70	67
883	Protective effects of quercetin glycosides, rutin, and isoquercetrin against 6-hydroxydopamine (6-OHDA)-induced neurotoxicity in rat pheochromocytoma (PC-12) cells. 2016 , 29, 30-9	42
882	Mimicking the Cell: Bio-Inspired Functions of Supramolecular Assemblies. 2016 , 116, 2023-78	204
881	Oxidative stress biomarkers in organs of hyperlipidaemic and normal rats fed tropical red seaweed, <i>Gracilaria changii</i> . 2016 , 28, 1371-1378	7
880	Antioxidant activity of papaya seed extracts against H ₂ O ₂ induced oxidative stress in HepG2 cells. 2016 , 66, 293-297	41

879	Porous polymer scaffold for on-site delivery of stem cells--Protects from oxidative stress and potentiates wound tissue repair. 2016 , 77, 1-13		54
878	A novel approach to introduce nutrients into the fish egg; the effect of egg taurine on first feeding gilthead sea bream (<i>Sparus aurata</i>) performance. <i>Aquaculture</i> , 2016 , 451, 93-98	4-4	2
877	Nutritional composition, antioxidant properties, and toxicology evaluation of the sclerotium of Tiger Milk Mushroom <i>Lignosus tigris</i> cultivar E. 2016 , 36, 174-83		17
876	Prooxidant activity of norbixin in model of acute gastric ulcer induced by ethanol in rats. 2016 , 35, 737-46		2
875	Oxidative Stress in Patients with X-Linked Adrenoleukodystrophy. 2016 , 36, 497-512		16
874	Genotoxic and antigenotoxic potential of the aqueous leaf extracts of <i>Amaranthus spinosus</i> Linn. using <i>Allium cepa</i> assay. 2016 , 102, 18-25		37
873	High-Fat Diet Increased Renal and Hepatic Oxidative Stress Induced by Vanadium of Wistar Rat. 2016 , 170, 415-23		13
872	Effects of fermented rapeseed meal on antioxidant functions, serum biochemical parameters and intestinal morphology in broilers. 2016 , 27, 182-193		43
871	Nickel Chloride (NiCl ₂) Induces Histopathological Lesions via Oxidative Damage in the Broiler's Bursa of Fabricius. 2016 , 171, 214-23		14
870	Experimental colitis and malnutrition differentially affect the metabolism of glutathione and related sulfhydryl metabolites in different tissues. 2016 , 55, 1769-76		7
869	L-Cysteine metabolism and its nutritional implications. 2016 , 60, 134-46		161
868	Diabetes mellitus and oxidative stress-A concise review. 2016 , 24, 547-553		680
867	The effects of <i>Nigella sativa</i> oil, thymoquinone, propolis, and caffeic acid phenethyl ester on radiation-induced cataract. 2016 , 128, 587-595		11
866	The level and distribution of heavy metals and changes in oxidative stress indices in humans from Lahore district, Pakistan. 2016 , 35, 78-90		13
865	Complexity and health functionality of plant cell wall fibers from fruits and vegetables. 2017 , 57, 59-81		121
864	Molecular Detection and Assessment of Hemato-Biochemistry, Oxidant/Antioxidant Status in Natural Canine Monocytic Ehrlichiosis Cases from Northern India. 2017 , 87, 361-368		1
863	Effect of dietary l-methionine concentrations on growth performance, serum immune and antioxidative responses of juvenile Nile tilapia, <i>Oreochromis niloticus</i> . <i>Aquaculture Research</i> , 2017 , 48, 665-674	1.9	9
862	Assessment of the Bioactive Capacity of Mixed Juice Scum Extracts from Sugarcane Mills. 2017 , 40, e12322		1

861	Evaluation of oxidative stress biomarkers in <i>Aiolopus thalassinus</i> (Orthoptera: Acrididae) collected from areas polluted by the fertilizer industry. 2017 , 26, 340-350		8
860	High serum copper level is associated with an increased risk of preeclampsia in Asians: A meta-analysis. 2017 , 39, 14-24		16
859	Mapping the antioxidant activity of apple peels with soft probe scanning electrochemical microscopy. 2017 , 786, 120-128		12
858	Effect of climate change on phytochemical diversity, total phenolic content and in vitro antioxidant activity of <i>Aloe vera</i> (L.) Burm.f. 2017 , 10, 60		80
857	Natural antioxidants in milk and dairy products. 2017 , 70, 165-178		48
856	Lipophilic antioxidants and lipid peroxidation in yellow perch subjected to various anthropogenic influences along the St. Lawrence River (QC, Canada). 2017 , 139, 316-325		5
855	Amino acid digestibility of animal protein ingredients for bullfrogs in different phases of post-metamorphic development. <i>Aquaculture Research</i> , 2017 , 48, 4822-4835	1.9	2
854	N-Acetylcysteine supplementation alleviates intestinal injury in piglets infected by porcine epidemic diarrhea virus. 2017 , 49, 1931-1943		15
853	Chemical characterization and antioxidant potential of volatile oil from an edible seaweed <i>Porphyra tenera</i> (Kjellman, 1897). 2017 , 11, 34		11
852	The Ginkgo biloba extract (GbE) protects the kidney from damage produced by a single and low dose of carbon tetrachloride in adult male rats. 2017 , 69, 430-434		13
851	Seasonal variation in HSP70 expression and oxidative stress in skin of zebu (Tharparkar) and crossbred (Karan Fries) cattle under tropical climate. 2017 , 48, 647-661		1
850	(2R,3S,2'R,3'R)-Manniflavanone Protects Proliferating Skeletal Muscle Cells against Oxidative Stress and Stimulates Myotube Formation. 2017 , 65, 3636-3646		4
849	Retinol (Vitamin A) Increases β -Synuclein, β Amyloid Peptide, Tau Phosphorylation and RAGE Content in Human SH-SY5Y Neuronal Cell Line. 2017 , 42, 2788-2797		8
848	Kindlin-1 protects cells from oxidative damage through activation of ERK signalling. 2017 , 108, 896-903		11
847	Global Food Security and Wellness. 2017 ,		3
846	Ameliorative effect of vitamin E and selenium against oxidative stress induced by sodium azide in liver, kidney, testis and heart of male mice. 2017 , 91, 602-610		17
845	Persistent response of Fanconi anemia haematopoietic stem and progenitor cells to oxidative stress. 2017 , 16, 1201-1209		6
844	Effects of three genetically-modified strawberry selections on human dermal fibroblasts exposed to AAPH-induced oxidative stress. 2017 , 405-412		

843	Fermentation-induced changes in antioxidant activities and oxidative DNA damage protection of melinjo (<i>Gnetum gnemon</i>) flour. 2017 , 41, e12382		4
842	High dietary arachidonic acid levels induce changes in complex lipids and immune-related eicosanoids and increase levels of oxidised metabolites in zebrafish (<i>Danio rerio</i>). 2017 , 117, 1075-1085		20
841	Metabolite profiling of flavonols and in vitro antioxidant activity of young shoots of wild <i>Humulus lupulus</i> L. (hop). 2017 , 142, 28-34		25
840	Dietary thiols in exercise: oxidative stress defence, exercise performance, and adaptation. 2017 , 14, 12		42
839	Effect of methionine supplementation in chicken feed on the quality and shelf life of fresh poultry meat. <i>Poultry Science</i> , 2017 , 96, 2853-2861	3.9	16
838	Dietary selenium requirement of juvenile oriental river prawn <i>Macrobrachium nipponense</i> . <i>Aquaculture</i> , 2017 , 476, 72-78	4.4	22
837	Artemisinin Protects Retinal Neuronal Cells against Oxidative Stress and Restores Rat Retinal Physiological Function from Light Exposed Damage. 2017 , 8, 1713-1723		22
836	Activation of Akt and JNK/Nrf2/NQO1 pathway contributes to the protective effect of coptisine against AAPH-induced oxidative stress. 2017 , 85, 313-322		31
835	Advances on the Production and Application of Peptides for Promoting Human Health and Food Security. 2017 , 195-219		1
834	Phytochemical analysis and anti-oxidant activities of <i>Albuca bracteata</i> Jacq. and <i>Albuca setosa</i> Jacq bulb extracts used for the management of diabetes in the Eastern Cape, South Africa. 2017 , 7, 577-584		10
833	Effect of dietary supplementation with sugar cane extract on meat quality and oxidative stability in finishing pigs. 2017 , 3, 295-299		7
832	Characterization of antioxidant properties of lactic acid bacteria isolated from spontaneously fermented yak milk in the Tibetan Plateau. 2017 , 35, 481-488		31
831	Impact of spatial and climatic conditions on phytochemical diversity and in vitro antioxidant activity of Indian <i>Aloe vera</i> (L.) Burm.f.. 2017 , 111, 50-59		23
830	Antioxidant and free radical scavenging activities of taxoquinone, a diterpenoid isolated from <i>Metasequoia glyptostroboides</i> . 2017 , 111, 93-98		26
829	Free radicals and polyphenols: The redox chemistry of neurodegenerative diseases. 2017 , 133, 379-402		134
828	Effects of diet and arginine treatment during the luteal phase on ovarian NO/PGC-1 β signaling in ewes. 2017 , 96, 76-84		15
827	Oral bioavailability enhancement and hepatoprotective effects of thymoquinone by self-nanoemulsifying drug delivery system. 2017 , 76, 319-329		44
826	Stingless Bee Honey, the Natural Wound Healer: A Review. 2017 , 30, 66-75		62

825	In vitro antioxidant and anti-inflammatory activities of isolated compounds of ethanol extract from <i>Sanchezia speciosa</i> Leonard's leaves. 2017 , 28, 79-84	4
824	Antioxidants Taken Orally prior to Diagnostic Radiation Exposure Can Prevent DNA Injury. 2017 , 28, 406-411	21
823	Free radical scavenging properties of mannitol and its role as a constituent of hyaluronic acid fillers: a literature review. 2017 , 39, 355-360	26
822	Characteristics and trends in global tea research: a Science Citation Index Expanded-based analysis. 2017 , 52, 644-651	11
821	Hepato- and neuro-protective influences of biopropolis on thioacetamide-induced acute hepatic encephalopathy in rats. 2017 , 95, 539-547	20
820	Synthesis and antioxidant properties of dicationic ionic liquids. 2017 , 41, 530-539	15
819	Mathematical modeling of the methionine cycle and transsulfuration pathway in individuals with autism spectrum disorder. 2017 , 416, 28-37	15
818	Potential Renoprotective Effects of Rosemary and Thyme Against Gentamicin Toxicity in Rats. 2017 , 14, 380-394	5
817	Resveratrol pretreatment reduces circulating inflammatory interleukins in CCl 4 -induced hepatotoxicity rats. 2017 , 55, 319-323	5
816	Oxidative and anti-oxidative status in muscle of young rats in response to six protein diets. <i>Scientific Reports</i> , 2017 , 7, 13184	4.9 8
815	Vanadium(V) complexes with hydrazides and their spectroscopic and biological properties. 2017 , 30, 873-891	7
814	A thermoreversible, photocrosslinkable collagen bio-ink for free-form fabrication of scaffolds for regenerative medicine. 2017 , 5, 185-195	34
813	Whey protein isolate enrichment attenuates manganese-induced oxidative stress and neurotoxicity in <i>Drosophila melanogaster</i> : Relevance to Parkinson's disease. 2017 , 95, 1596-1606	7
812	Dietary patterns and risk of pancreatic cancer: a systematic review. <i>Nutrition Reviews</i> , 2017 , 75, 883-908	6.4 34
811	Flavonoids as detoxifying and pro-survival agents: What's new?. 2017 , 110, 240-250	18
810	Antidiabetic activity of hydro-alcoholic stem bark extract of <i>Callicarpa arborea</i> Roxb. with antioxidant potential in diabetic rats. 2017 , 95, 84-94	15
809	Antioxidant Effect of Taurine-Rich <i>Paroctopus dofleini</i> Extracts Through Inhibiting ROS Production Against LPS-Induced Oxidative Stress In Vitro and In Vivo Model. 2017 , 975 Pt 2, 1165-1177	7
808	Protective Effects of Xylose-Taurine Reduced against Damages Caused by Oxidative Stress in Zebrafish Embryos In Vivo Model. 2017 , 975 Pt 1, 643-653	1

807	immunoprotective role of and aqueous extracts against chronic noise stress induced immune abnormalities in Wistar albino rats. 2017 , 4, 484-493	12
806	A carbapenem antibiotic imipenem/cilastatin induces an oxidative stress-status and gonadotoxic effects in « wistar » rats. 2017 , 95, 308-316	9
805	Polyamines: therapeutic perspectives in oxidative stress and inflammatory diseases. 2017 , 49, 1457-1468	29
804	Assessment of the antioxidant activity of an olive oil total polyphenolic fraction and hydroxytyrosol from a Greek <i>Olea europaea</i> variety in endothelial cells and myoblasts. 2017 , 40, 703-712	48
803	Assessment of genotoxicity and biodistribution of nano- and micron-sized yttrium oxide in rats after acute oral treatment. 2017 , 37, 1379-1395	9
802	New insights into the antioxidant and apoptotic potential of <i>Glycyrrhiza glabra</i> L. during hydrogen peroxide mediated oxidative stress: An in vitro and in silico evaluation. 2017 , 94, 265-279	18
801	Antioxidants of Olive Oil, Olive Leaves, and their Bioactivity. 2017 , 367-382	2
800	L-Citrulline acts as potential hypothermic agent to afford thermotolerance in chicks. 2017 , 69, 163-170	26
799	Allicin ameliorates doxorubicin-induced cardiotoxicity in rats via suppression of oxidative stress, inflammation and apoptosis. 2017 , 80, 745-753	81
798	Effects of electromagnetic fields exposure on the antioxidant defense system. 2017 , 5, 167-176	87
797	Serum Soluble Transferrin Receptor Concentrations Are Elevated in Congolese Children with Glucose-6-Phosphate Dehydrogenase Variants, but Not Sickle Cell Variants or β -Thalassemia. 2017 , 147, 1785-1794	8
796	Relationship of brain antioxidant protection of aged mice with memory enhancing efficiency of <i>Aegiceras corniculatum</i> leaves. 2017 , 17, 397-407	
795	Antioxidative potentials and chromatographic analysis of beverages from blends of gluten-free acha (<i>Digitaria exilis</i>) and tigernut (<i>Cyperus esculentus</i>) extracts. 2017 , 11, 2094-2101	3
794	Selective 1D TOCSY NMR method for the determination of glutathione in white wine. 2017 , 9, 4464-4470	8
793	Evaluation of ethyl gallate for its antioxidant and anticancer properties against chemical-induced tongue carcinogenesis in mice. 2017 , 474, 3011-3025	10
792	Ensilaged <i>Moringa oleifera</i> : an antioxidant-rich feed that improves dairy cattle performance. 2017 , 155, 1174-1186	16
791	Radio-protective effect and mechanism of 4-Acetamido-2,2,6,6-tetramethylpiperidin-1-oxyl in HUVEC cells. 2017 , 22, 14	4
790	Mitigation of whole-body gamma radiation-induced damages by <i>Clerodendron infortunatum</i> in mammalian organisms. 2017 , 58, 281-291	6

789	Integrative intervention: a new perspective and brief review in aphasia. 2017 , 39, 1999-2009	3
788	Induction of Nrf2-mediated phase II detoxifying/antioxidant enzymes in vitro by chitosan-caffeic acid against hydrogen peroxide-induced hepatotoxicity through JNK/ERK pathway. 2017 , 424, 79-86	20
787	The Protective Effect of Febuxostat on Chronic Tacrolimus-Induced Nephrotoxicity in Rats. 2017 , 135, 61-71	14
786	Antihypertensive and Antioxidative Potential of Water Soluble Peptide Fraction from Different Yoghurts. 2017 , 41, e12979	8
785	A 'phenotypic hangover': the predictive adaptive response and multigenerational effects of altered nutrition on the transcriptome of. 2017 , 3, dx019	6
784	Elevation of tumour markers TGF- β M-PK, OV-6 and AFP in hepatocellular carcinoma (HCC)-induced rats and their suppression by microalgae <i>Chlorella vulgaris</i> . 2017 , 17, 879	6
783	Central NPY-Y5 sub-receptor partially functions as a mediator of NPY-induced hypothermia and affords thermotolerance in heat-exposed fasted chicks. 2017 , 5, e13511	6
782	ANTI-PROLIFERATIVE ACTIVITY OF ZIZYPHUS SPINA CHRISTI LEAVES METHANOL EXTRACT AGAINST RHABDOMYOSARCOMA (RD) CELL LINE. 2017 , 9, 279	4
781	INDIAN TRADITIONAL MEDICINE - A CONGLOMERATION OF ANCIENT KNOWLEDGE AND MODERN SCIENCE (21-22 July 2016: Phytocongress Sastra University). 2017 , 10,	
780	Oxidative Stress in Oral Diseases: Understanding Its Relation with Other Systemic Diseases. <i>Frontiers in Physiology</i> , 2017 , 8, 693	4.6 46
779	Nitrogen Deposition Enhances Photosynthesis in Moso Bamboo but Increases Susceptibility to Other Stress Factors. 2017 , 8, 1975	40
778	Activation of Nrf2 Attenuates Pulmonary Vascular Remodeling via Inhibiting Endothelial-to-Mesenchymal Transition: an Insight from a Plant Polyphenol. 2017 , 13, 1067-1081	31
777	Active Fragment of Fisch. Attenuates t-BHP-Induced Oxidative Stress Injury in HepG2 Cells through Antioxidant and Antiapoptosis Activities. 2017 , 2017, 4727151	12
776	Bioactive Peptides in Yogurt. 2017 , 411-426	4
775	Natural Antioxidants in Foods and Medicinal Plants: Extraction, Assessment and Resources. 2017 , 18,	415
774	The Modulation of NMDA and AMPA/Kainate Receptors by Tocotrienol-Rich Fraction and α -Tocopherol in Glutamate-Induced Injury of Primary Astrocytes. 2017 , 5,	4
773	Phytochemistry and Pharmacological Studies of : A Medicinal Plant Review. 2017 , 2017, 9789802	6
772	Protective Effect of Antioxidants on Neuronal Dysfunction and Plasticity in Huntington's Disease. 2017 , 2017, 3279061	31

771	Cognitive Function of H. Fermented by under TMT-Induced Learning and Memory Deficits in ICR Mice. 2017 , 2017, 5809370	5
770	Systematic review and meta-analysis shows a specific micronutrient profile in people with Down Syndrome: Lower blood calcium, selenium and zinc, higher red blood cell copper and zinc, and higher salivary calcium and sodium. 2017 , 12, e0175437	23
769	The role of cinnamon as a modulator of the expression of genes related to antioxidant activity and lipid metabolism of laying quails. 2017 , 12, e0189619	7
768	Metabolic regulations of a decoction of in acute liver injury of mouse models. 2017 , 12, 35	9
767	Taurine supplementation in diet for olive flounder at low water temperature. 2017 , 20,	6
766	Centella asiatica modulates cancer cachexia associated inflammatory cytokines and cell death in leukaemic THP-1 cells and peripheral blood mononuclear cells (PBMC's). 2017 , 17, 377	7
765	ANTI-ATHEROSCLEROTIC ACTIVITY OF ELAEOCARPUS GANITRUS ROXB. IN CHOLESTEROL-FED RABBITS. 2017 , 10, 80	2
764	Secondary Metabolites of Lichens as Both Anti-aggregative and Antioxidant Agents in Tauopathies. 2017 , 08,	0
763	Comparative Study of Protective Effect of Tomato Juice and N-Hexane Extract of Tomato on Blood Lipids and Oxidative Stress in Cholesterol-Fed Rats. 2017 , 8, 30-37	1
762	Therapeutic potential of dairy bioactive peptides: A contemporary perspective. 2018 , 58, 105-115	51
761	Selected anthraquinones as potential free radical scavengers and P-glycoprotein inhibitors. 2018 , 16, 1890-1902	16
760	Phytochemical screening and antimicrobial activities of Periploca aphylla Decne, Persian walnut (Juglans regia L.) and oleander (Nerium indicum Mill.) Leaf extracts. 2018 , 12, 1350-1359	7
759	Effects of supplementation with α -tocopherol, ascorbic acid, selenium, or their combination in linseed oil-enriched diets on the oxidative status in broilers. <i>Poultry Science</i> , 2018 , 97, 1641-1650	3.9 21
758	Evaluation of Formulated Feed for Juvenile Lake Sturgeon Based on Growth Performance and Nutrient Retention. 2018 , 80, 223-236	6
757	Nutraceuticals in rodent models as potential treatments for human Inflammatory Bowel Disease. 2018 , 132, 99-107	17
756	Concomitant changes in radiation resistance and trehalose levels during life stages of Drosophila melanogaster suggest radio-protective function of trehalose. 2018 , 94, 576-589	8
755	Proteomic analysis to investigate color changes of chilled beef longissimus steaks held under carbon monoxide and high oxygen packaging. 2018 , 142, 23-31	17
754	Comparative studies of bioactive organosulphur compounds and antioxidant activities in garlic (Allium sativum L.), elephant garlic (Allium ampeloprasum L.) and onion (Allium cepa L.). 2018 , 32, 1193-1197	35

753	Honig stachelloser Bienen als natürliches Wundheilungsmittel: eine Übersicht. 2018 , 6, 9-18	
752	Lessons from animal nutritionists: dietary amino acid requirement studies and considerations for healthy aging studies. 2018 , 1418, 20-30	3
751	Cellular toxicity driven by high-dose vitamin C on normal and cancer stem cells. 2018 , 497, 347-353	20
750	In vitro bioavailability of chlorophyll pigments from edible seaweeds. 2018 , 41, 25-33	26
749	Effect on oxidative stress, hepatic chemical metabolizing parameters, and genotoxic damage of mad honey intake in rats. 2018 , 37, 991-1004	8
748	RAD52 is required for RNA-templated recombination repair in post-mitotic neurons. 2018 , 293, 1353-1362	43
747	Does thiol-disulphide balance show oxidative stress in different MEFV mutations?. 2018 , 38, 97-104	4
746	Primary study on the toxic mechanism of vanadyl trehalose in Kunming mice. 2018 , 94, 1-7	4
745	Chloramine T induced oxidative stress and the response of antioxidant system in <i>Phanerochaete chrysosporium</i> . 2018 , 63, 325-333	3
744	<i>Withania somnifera</i> modulates cancer cachexia associated inflammatory cytokines and cell death in leukaemic THP-1 cells and peripheral blood mononuclear cells (PBMC's). 2018 , 18, 126	12
743	Antioxidant responses and DNA damage in primary hepatocytes of Van fish (<i>Alburnus tarichi</i> , Gleditsch 1814) exposed to nonylphenol or octylphenol. 2018 , 41, 415-423	8
742	Dietary Total Antioxidant Capacity and Cardiovascular Disease Risk Factors: A Systematic Review of Observational Studies. 2018 , 37, 533-545	35
741	Dietary nucleotides supplementation during the suckling period improves the antioxidative ability of neonates with intrauterine growth retardation when using a pig model.. 2018 , 8, 16152-16160	7
740	Semi-synthesis of Twelve Known 20Z/E Pseudo-Ginsenosides and Their Comparative Study of Antioxidative Activity in Free Radical Induced Hemolysis of Rabbit Erythrocytes. 2018 , 66, 535-540	2
739	Roasting has a distinct effect on the antimutagenic activity of coffee varieties. 2018 , 829-830, 33-42	14
738	Vitexin inhibits A β -induced toxicity in Neuro-2a cells by augmenting Nrf-2/HO-1 dependent antioxidant pathway and regulating lipid homeostasis by the activation of LXR- β . 2018 , 50, 160-171	33
737	l-Arginine supplementation does not improve muscle function during recovery from resistance exercise. 2018 , 43, 928-936	9
736	l-Arginine induces antioxidant response to prevent oxidative stress via stimulation of glutathione synthesis and activation of Nrf2 pathway. 2018 , 115, 315-328	73

735	Phytochemical profiles and antioxidant capacities of white and red ginseng as affected by marinating media (vinegar, yellow wine, and Chinese liquor). 2018 , 42, e13331		
734	Nutritive Characterization of Delimed Bovine Tannery Fleshings for Their Possible Use as a Proteinaceous Aqua Feed Ingredient. 2018 , 9, 1289-1301		7
733	Effects of dietary yeast inclusion and acute stress on postprandial plasma free amino acid profiles of dorsal aorta-cannulated rainbow trout. 2018 , 24, 236-246		6
732	From seed to cooked pasta: influence of traditional and non-conventional transformation processes on total antioxidant capacity and phenolic acid content. 2018 , 69, 24-32		16
731	Dietary compounds as modulators of metals and metalloids toxicity. 2018 , 58, 2055-2067		12
730	Use of Red Beet (<i>Beta vulgaris</i> L.) for Antimicrobial Applications – Critical Review. 2018 , 11, 17-42		20
729	Searching for an absolute kinetic scale of antioxidant activity against lipid peroxidation. 2018 , 239, 964-974		3
728	Biochemical alterations induced by nickel oxide nanoparticles in female Wistar albino rats after acute oral exposure. 2018 , 23, 33-43		20
727	Effects of methionine hydroxy analogue supplementation on the expression of antioxidant-related genes of acute heat stress-exposed broilers. 2018 , 12, 931-939		12
726	Quail (<i>Coturnix japonica</i>) egg yolk bioactive components attenuate streptozotocin-induced testicular damage and oxidative stress in diabetic rats. 2018 , 57, 2857-2867		6
725	Protective effects of gallic acid against methotrexate-induced toxicity in rats. 2018 , 118, 152-160		23
724	Zinc and selenium modulate barium-induced oxidative stress, cellular injury and membrane-bound ATPase in the cerebellum of adult rats and their offspring during late pregnancy and early postnatal periods. 2018 , 124, 237-246		7
723	Hepatoprotective effect of <i>Cassia obtusifolia</i> seed extract and constituents against oxidative damage induced by tert-butyl hydroperoxide in human hepatic HepG2 cells. 2018 , 42, e12439		9
722	Alterations in non-specific immune responses, antioxidant capacities and expression levels of immunity genes in <i>Labeo rohita</i> fed with graded level of carbohydrates. <i>Aquaculture</i> , 2018 , 483, 76-83	4-4	14
721	Optimization and analysis of microwave-assisted extraction of bioactive compounds from <i>Mimosa pudica</i> L. using RSM & ANFIS modeling. 2018 , 12, 228-242		13
720	Effects of stocking density on growth, metabolism, and energy budget of <i>Haliotis discus hannai</i> Ino. <i>Aquaculture</i> , 2018 , 483, 84-95	4-4	6
719	Ametryn removal by <i>Metarhizium brunneum</i> : Biodegradation pathway proposal and metabolic background revealed. 2018 , 190, 174-183		24
718	Arterial stiffness, cognitive impairment and dementia: confounding factor or real risk?. 2018 , 144, 527-548		43

717	Arterial stiffness induced by carotid calcification leads to cerebral gliosis mediated by oxidative stress. 2018 , 36, 286-298	15
716	Antinociceptive property of vinyl sulfides in spite of their weak antioxidant activity. 2018 , 27, 46-51	4
715	A mitochondrial-targeting near-infrared fluorescent probe for bioimaging and evaluating endogenous superoxide anion changes during ischemia/reperfusion injury. 2018 , 156, 134-146	65
714	A preliminary exploration of the potential of Eugenia uvalha Cambess juice intake to counter oxidative stress. 2018 , 105, 563-569	14
713	High adherence to the Western, Prudent, and Mediterranean dietary patterns and risk of gastric adenocarcinoma: MCC-Spain study. 2018 , 21, 372-382	16
712	Mitochondria protection as a mechanism underlying the hepatoprotective effects of glycine in cholestatic mice. 2018 , 97, 1086-1095	44
711	Influence of radiotherapy on the dentin properties and bond strength. 2018 , 22, 875-883	18
710	The effects on some non-enzymatic antioxidants and oxidative stress of <i>Astacus leptodactylus</i> (Esch., 1823) of starvation periods. 2018 , 24, 492-503	8
709	Crustacean amphipods from marsh ponds: a nutritious feed resource with potential for application in Integrated Multi-Trophic Aquaculture. 2018 , 6, e4194	11
708	Epigallocatechin Gallate Is the Most Effective Catechin Against Antioxidant Stress via Hydrogen Peroxide and Radical Scavenging Activity. 2018 , 24, 8198-8206	43
707	Lipids and Fatty Acids in Human Milk: Benefits and Analysis. 2018 ,	2
706	Phytochemical Investigation and Antioxidant Activity of Leaf Extract of <i>Withania somnifera</i> from Konso, South Ethiopia. 2018 , 34, 1824-1831	4
705	Anti-Aging Effects of Sulfur-Containing Amino Acids and Nutraceuticals. 2018 , 25-37	0
704	Polycystic ovarian syndrome is linked to increased oxidative stress in Omani women. 2018 , 10, 763-771	19
703	Extracts from the Mediterranean Food Plants , , and Enhanced GSH Levels and Increased Nrf2 Expression in Human Endothelial Cells. 2018 , 2018, 6594101	15
702	The Effects of Fucoxanthin Dietary Inclusion on the Growth Performance, Antioxidant Metabolism and Meat Quality of Broilers. 2018 , 20, 487-496	10
701	Effects of repeated fumonisin B exposure on markers of oxidative stress in liver, kidneys, and lungs of C57BL/6 mice. 2018 , 53, 840-845	3
700	The antioxidative activity of piceatannol and its different derivatives: Antioxidative mechanism analysis. 2018 , 156, 184-192	16

699	Dietary Arginine Supplementation Affects Intestinal Function by Enhancing Antioxidant Capacity of a Nitric Oxide-Independent Pathway in Low-Birth-Weight Piglets. 2018 , 148, 1751-1759		15
698	Stereological Method for Assessing the Effect of Vitamin C Administration on the Reduction of Acrylamide-induced Neurotoxicity. 2018 , 9, 27-34		11
697	Chestnuts and by-products as source of natural antioxidants in meat and meat products: A review. 2018 , 82, 110-121		55
696	Effect of Dietary Selenium on Protein and Lipid Oxidation and the Antioxidative Potential of Selected Chicken Culinary Parts during Frozen Storage. 2018 , 2018, 1-12		4
695	Assessment of the Effect of Dietary Modifications and Bioenteric Intragastic Balloon Treatment on the Changes of Some Morphological and Biochemical Parameters in Obese Patients. 2018 , 73, 290-301		1
694	Evaluation and correlation of oxidative stress and haemato-biochemical observations in horses with natural patent and latent trypanosomosis in Punjab state of India. 2018 , 63, 733-743		4
693	Phenolic Compounds Accumulation in Wild and Domesticated Cladodes from <i>Opuntia</i> spp. and Its Benefits in Cardiovascular Diseases. 2018 , 371-382		0
692	Dynamics of expression of antibacterial and antioxidant defence genes in Indian major carp, <i>Labeo rohita</i> in response to <i>Aeromonas hydrophila</i> infection. <i>Microbial Pathogenesis</i> , 2018 , 125, 108-115	3.8	8
691	Nutritional Quality Attributes of Edible Gasteroid Wild Mushroom <i>Astraeus hygrometricus</i> . 2018 , 367-382		2
690	Rheological properties of dough and baking quality of products using coloured wheat. 2018 , 64, 203-208		6
689	Epigallocatechin-3-gallate protected vanadium-induced eggshell depigmentation via P38MAPK-Nrf2/HO-1 signaling pathway in laying hens. <i>Poultry Science</i> , 2018 , 97, 3109-3118	3.9	14
688	Nutraceutical Food: Composition, Biosynthesis, Therapeutic Properties, and Applications. 2018 , 95-140		4
687	Reserve Flux Capacity in the Pentose Phosphate Pathway Enables <i>Escherichia coli</i> 's Rapid Response to Oxidative Stress. 2018 , 6, 569-578.e7		82
686	Apelin, a promising target for Alzheimer disease prevention and treatment. 2018 , 70, 76-86		40
685	Erythrocyte Senescence in a Model of Rat Displaying Hutchinson-Gilford Progeria Syndrome. 2018 , 2018, 5028925		3
684	Characterization of the Antioxidant Effects of -Oryzanol: Involvement of the Nrf2 Pathway. 2018 , 2018, 2987249		20
683	In Vitro Antioxidant Potential and Effect of a Glutathione-Enhancer Dietary Supplement on Selected Rat Liver Cytochrome P450 Enzyme Activity. 2018 , 2018, 7462839		6
682	The effects of ketamine and thiopental used alone or in combination on the brain, heart, and bronchial tissues of rats. 2018 , 14, 645-654		7

681	Effects of dietary 1,8-cineole supplementation on physiological, immunological and antioxidant responses to crowding stress in rainbow trout (<i>Oncorhynchus mykiss</i>). 2018 , 81, 182-188	54
680	Dietary curcumin supplementation attenuates inflammation, hepatic injury and oxidative damage in a rat model of intra-uterine growth retardation. 2018 , 120, 537-548	26
679	Activated charcoal significantly improved the reliability of methods for quantitative analysis of endogenous substances in biological specimens: Glutathione and cysteine as cases. 2018 , 1095, 241-250	4
678	Unraveling rapid extraction of fucoxanthin from <i>Padina tetrastratica</i> : Purification, characterization and biomedical application. 2018 , 73, 211-219	35
677	Toxicity of silicon dioxide nanoparticles with varying sizes on the cornea and protein corona as a strategy for therapy. 2018 , 63, 907-916	14
676	Polyphenols from : LC-ESI-MS Profiling and In Vivo Antifibrotic Activity. 2018 , 23,	4
675	Validation of the Brazilian Healthy Eating Index-Revised Using Biomarkers in Children and Adolescents. 2018 , 10,	12
674	Anthropometric and Dietary Factors as Predictors of DNA Damage in Obese Women. 2018 , 10,	11
673	The Effects of Fermented on Short-Term Working Memory and Physical Fitness in the Elderly. 2018 , 2018, 8109621	16
672	Cardioprotective effect of zingerone against oxidative stress, inflammation, and apoptosis induced by cisplatin or gamma radiation in rats. 2018 , 391, 819-832	27
671	Protective effects of <i>Mentha piperita</i> L. leaf essential oil against CCl induced hepatic oxidative damage and renal failure in rats. 2018 , 17, 9	19
670	Tocotrienol is a cardioprotective agent against ageing-associated cardiovascular disease and its associated morbidities. 2018 , 15, 6	34
669	Chemical characterization and bioactivity of <i>Trichosanthes dioica</i> edible shoot extract. 2018 , 18, 167-175	5
668	Effect of high dietary starch levels on growth, hepatic glucose metabolism, oxidative status and immune response of juvenile largemouth bass, <i>Micropterus salmoides</i> . 2018 , 78, 121-126	70
667	Effects of slit divergent ultrasound and enzymatic treatment on the structure and antioxidant activity of arrowhead protein. 2018 , 49, 294-302	42
666	Differential Redox State Contributes to Sex Disparities in the Response to Influenza Virus Infection in Male and Female Mice. 2018 , 9, 1747	23
665	Nontargeted metabolomics approach to determine metabolites profile and antioxidant study of Tropical Almond (<i>Terminalia catappa</i> L.) fruit peels using GC-QTOF-MS and LC-QTOF-MS. 2018 , 160, 415-427	16
664	Establishment of a recombinant -induced piglet diarrhea model. 2018 , 23, 1517-1534	5

663	The surrounding environments on the structure and antioxidative activity of luteolin. 2018 , 24, 149	8
662	Food preservation by extract: participation of polyphenols. 2018 , 6, 1269-1275	3
661	Amniotic fluid oxidant-antioxidant status in foetal congenital nervous system anomalies. 2018 , 46, 1146-1152	2
660	Purification and characterization of antioxidant peptides from enzymatically hydrolyzed ark shell (<i>Scapharca subcrenata</i>). 2018 , 72, 170-176	23
659	The Effect of Zinc Sulfate on miR-122, miR-34a, Atioxidants, Biochemical and Histopathological Parameters Following Hepatic Ischemia/Reperfusion Injury in Rats. 2019 , 188, 434-440	10
658	Effect of dietary supplementation of calcium butyrate on growth performance, carcass traits, intestinal health and pro-inflammatory cytokines in Japanese quails. 2019 , 103, 1768-1775	0
657	Determination of the Molecular Mechanism of Torularhodin against Hepatic Oxidative Damage by Transcriptome Analysis. 2019 , 2019, 7417263	1
656	Effect of mealworm (<i>Tenebrio molitor</i> L.) larvae meal on amino acid composition of gilthead sea bream (<i>Sparus aurata</i> L.) and rainbow trout (<i>Oncorhynchus mykiss</i> W.) fillets. <i>Aquaculture</i> , 2019 , 513, 734403	4.4 16
655	Effects of <i>Cassia abbreviata</i> extract and stocking density on growth performance, oxidative stress and liver function of indigenous chickens. 2019 , 51, 2567-2574	8
654	Potential hepatotoxicity risk of the shell of <i>Herpetospermum caudigerum</i> Wall in rats based on H-NMR metabonomics. 2019 , 176, 112800	5
653	A review of copper concentrations in Iranian populations. 2019 , 191, 537	4
652	Anti-Oxidant in China: A Thirty-Year Journey. 2019 , 47, 1005-1024	6
651	Radical Scavenging of Nanoceria in Minimizing the Oxidative Stress-Induced Loss of Residual Hearing: A Review. 2019 , 99, 529-545	0
650	The Intestinal Cinnamaldehyde Release and Antioxidative Capacity of Broiler Chickens Fed Diets Supplemented with Coated Oleum Cinnamomi. 2019 , 28, 1058-1068	0
649	Anti-/Pro-Oxidant Behavior of Naturally Occurring Molecules in Polymers and Biopolymers: A Brief Review. 2019 , 7, 12656-12670	24
648	Bioactive components derived from bovine milk. 2019 , 69, 151-161	2
647	Chemical Composition and Antioxidant Properties of Oils from the Seeds of Five Apricot (<i>Prunus armeniaca</i> L.) Cultivars. 2019 , 68, 729-738	7
646	Hypolipidemic effect of polysaccharides from <i>Fortunella margarita</i> (Lour.) Swingle in hyperlipidemic rats. 2019 , 132, 110663	11

645	Leaf extract of <i>Caesalpinia mimosoides</i> enhances oxidative stress resistance and prolongs lifespan in <i>Caenorhabditis elegans</i> . 2019 , 19, 164	33
644	Theoretical insight into the antioxidative activity of isoflavonoid: The effect of the C2=C3 double bond. 2019 , 166, 112075	28
643	Role of antioxidant molecules in milk of sheep. 2019 , 180, 79-85	6
642	Therapeutic Perspective of Vitamin C and Its Derivatives. <i>Antioxidants</i> , 2019 , 8,	7.1 40
641	Proteins From Fish Processing By-Products. 2019 , 163-191	3
640	Protective Effects of Salidroside against Carbon Tetrachloride (CCl ₄)-Induced Liver Injury by Initiating Mitochondria to Resist Oxidative Stress in Mice. 2019 , 20,	26
639	Reinforced Olive PEAs as a Source of Antioxidants with Positive Effects on Young Smokers. 2019 , 55,	1
638	Effects of Photoperiod Change on Melatonin Secretion, Immune Function and Antioxidant Status of Cashmere Goats. 2019 , 9,	7
637	Influence of the Culture Substrate on the Murrill Mushrooms Vitamins Content. 2019 , 8,	8
636	Targeting oxidative pentose phosphate pathway prevents recurrence in mutant Kras colorectal carcinomas. 2019 , 17, e3000425	9
635	Chemical Composition, Total Phenolic Content, and Antioxidant Activities of the Essential Oils of the Leaves and Fruit Pulp of <i>L. (Soursop)</i> from Ghana. 2019 , 2019, 4164576	28
634	Protective Effects Induced by Two Polyphenolic Liquid Complexes from Olive (, mainly) Pressing Juice in Rat Isolated Tissues Challenged with LPS. 2019 , 24,	13
633	<i>Indigofera oblongifolia</i> protects against trypanosomiasis-induced spleen injury. 2019 , 12, 660-665	6
632	Effect of dietary glutathione supplementation on the immune responses and the fatty acid and amino acid composition in Chinese mitten crab, <i>Eriocheir sinensis</i> . 2019 , 15, 100217	5
631	Reserve Flux Capacity in the Pentose Phosphate Pathway by NADPH Binding Is Conserved across Kingdoms. 2019 , 19, 1133-1144	20
630	Neuroprotection of Andrographolide Against Microglia-Mediated Inflammatory Injury and Oxidative Damage in PC12 Neurons. 2019 , 44, 2619-2630	22
629	Metabolic and Vascular Effect of the Mediterranean Diet. 2019 , 20,	59
628	The Antioxidant and Antiproliferative Activities of 1,2,3-Triazolyl-L-Ascorbic Acid Derivatives. 2019 , 20,	8

627	Effects of Different Extraction Solvent Systems on Total Phenolic, Total Flavonoid, Total Anthocyanin Contents and Antioxidant Activities of Roselle (<i>Hibiscus sabdariffa</i> L.) Extracts. 2019 , 31, 2517-2521		1
626	The H2S-Nrf2-Antioxidant Proteins Axis Protects Renal Tubular Epithelial Cells of the Native Hibernator Syrian Hamster from Reoxygenation-Induced Cell Death. 2019 , 8,		6
625	Natural products and their active principles used in the treatment of neurodegenerative diseases: a review. 2019 , 19, 343-365		8
624	Audit of toxic effects of body paint in the tiger dancers (Hulivesha) of Mangalore, India: an investigational study. 2019 , 38, 118-124		
623	Peroxiredoxin 6 knockout aggravates cecal ligation and puncture-induced acute lung injury. 2019 , 68, 252-258		10
622	Cytokines' gene expression, humoral immune and biochemical responses of common carp (<i>Cyprinus carpio</i> , Linnaeus, 1758) to transportation density and recovery in brackish water. <i>Aquaculture</i> , 2019 , 504, 13-21	4.4	12
621	Effects of <i>Pistacia atlantica</i> on Oxidative Stress Markers and Antioxidant Enzymes Expression in Diabetic Rats. 2019 , 38, 267-274		6
620	Substituent Effects on the Radical Scavenging Activity of Isoflavonoid. 2019 , 20,		12
619	Preliminary study to evaluate the phytochemicals and physiochemical properties in red and black date's vinegar. 2019 , 7, 1976-1985		9
618	GC-MS Chemical Characterization and In Vitro Evaluation of Antioxidant and Toxic Effects Using Model of the Essential Oil of (<i>Spreng</i>) Briq. 2019 , 55,		5
617	Antioxidative activity analyses of some pyridazine derivatives using computational methods. 2019 , 73, 3105-3113		1
616	Explants of <i>Oncorhynchus mykiss</i> intestine to detect bioactive molecules uptake and metabolic effects: Applications in aquaculture. <i>Aquaculture</i> , 2019 , 506, 193-204	4.4	11
615	Effects of dietary 1,8-cineole supplementation on serum stress and antioxidant markers of common carp (<i>Cyprinus carpio</i>) acutely exposed to ambient ammonia. <i>Aquaculture</i> , 2019 , 509, 8-15	4.4	53
614	Effects of vitamin E on growth and reproductive performance of pindani (<i>Pseudotropheus socolofi</i> Johnson, 1974). <i>Aquaculture</i> , 2019 , 509, 59-66	4.4	6
613	Comparative transcriptome analysis reveals potential evolutionary differences in adaptation of temperature and body shape among four Percidae species. 2019 , 14, e0215933		4
612	Oxidative Stress: A Key Modulator in Neurodegenerative Diseases. 2019 , 24,		536
611	L-Methionine activates Nrf2-ARE pathway to induce endogenous antioxidant activity for depressing ROS-derived oxidative stress in growing rats. 2019 , 99, 4849-4862		20
610	Zinc supplementation of dairy cows: Effects on chemical composition, nutritional quality and volatile profile of Giuncata cheese. 2019 , 94, 65-71		12

609	Kampo Therapies and the Use of Herbal Medicines in the Dentistry in Japan. 2019 , 6,		5
608	Toxicological effects of waterborne Zn on the proximal and distal intestines of large yellow croaker <i>Larimichthys crocea</i> . 2019 , 174, 324-333		1
607	Elevated oxidative stress in pied flycatcher nestlings of eumelanin foster fathers under low rearing temperatures. 2019 , 222,		1
606	DFT Studies on the Antioxidant Activity of Naringenin and Its Derivatives: Effects of the Substituents at C3. 2019 , 20,		13
605	Assessment of Meat Quality and Shelf Life from Broilers Fed with Different Sources and Concentrations of Methionine. 2019 , 2019, 1-10		12
604	Water- and Fat-Soluble Antioxidants in Human Seminal Plasma and Serum of Fertile Males. <i>Antioxidants</i> , 2019 , 8,	7.1	23
603	Chemical Components and Biological Activities of the Essential Oil from Traditional Medicinal Food, <i>Euryale ferox</i> Salisb., Seeds. 2019 , 22, 73-81		5
602	Enhanced bacoside content in polyamine treated in-vitro raised <i>Bacopa monnieri</i> (L.) Wettst. 2019 , 123, 259-269		21
601	Evaluation of Polyphenolics Content and Antioxidant Activity in Edible Wild Fruits. 2019 , 2019, 1381989		31
600	Effect of α -Tocopherol on the Physicochemical Properties of Sturgeon Surimi during Frozen Storage. 2019 , 24,		2
599	The effect of tramadol and meloxicam, alone and in combination on oxidative stress status in dogs. 2019 , 28, 1055-1060		2
598	Antioxidant properties of Milk and dairy products: a comprehensive review of the current knowledge. 2019 , 18, 41		100
597	An investigation of oxidative stress and coenzyme Q10 levels in patients with head and neck squamous cell carcinomas. 2019 , 276, 1197-1204		4
596	Toxicity of As in <i>Crassostrea virginica</i> (Gmelin, 1791) from the Northern Gulf of Mexico at the presence of Zn and its antioxidant defense mechanisms. 2019 , 172, 514-522		8
595	Identification of two novel peptides with antioxidant activity and their potential in inhibiting amyloid- β aggregation in vitro. 2019 , 10, 1191-1202		5
594	Zinc supplementation of Friesian cows: Effect on chemical-nutritional composition and aromatic profile of dairy products. 2019 , 102, 2918-2927		18
593	Effects of dietary phytosterols on growth performance, antioxidant status, and meat quality in Partridge Shank chickens. <i>Poultry Science</i> , 2019 , 98, 3715-3721	3.9	17
592	Isoflavones prevent oxidative stress and inhibit the activity of the enzyme monoamine oxidase in vitro. 2019 , 46, 2285-2292		5

591	Grape seed extract and chromium nicotinate reduce impacts of heat stress in Simmental × Qinchuan steers. 2019 , 59, 1868	0
590	Lysosome and proteasome dysfunction in alcohol-induced liver injury. 2019 , 3, 191-205	7
589	Influence of Zinc Feeding on Nutritional Quality, Oxidative Stability and Volatile Profile of Fresh and Ripened Ewes' Milk Cheese. 2019 , 8,	5
588	Dietary Dihydroartemisinin Supplementation Attenuates Hepatic Oxidative Damage of Weaned Piglets with Intrauterine Growth Retardation through the Nrf2/ARE Signaling Pathway. 2019 , 9,	5
587	Effect of Nutritional Intervention Programs on Nutritional Status and Readmission Rate in Malnourished Older Adults with Pneumonia: A Randomized Control Trial. 2019 , 16,	18
586	Dynamic-Reversible Photoacoustic Probe for Continuous Ratiometric Sensing and Imaging of Redox Status in Vivo. 2019 , 141, 19226-19230	38
585	Dietary Curcumin Supplementation Increases Antioxidant Capacity, Upregulates Nrf2 and Hmox1 Levels in the Liver of Piglet Model with Intrauterine Growth Retardation. 2019 , 11,	16
584	Astaxanthin Ameliorates Ischemic-Hypoxic-Induced Neurotrophin Receptor p75 Upregulation in the Endothelial Cells of Neonatal Mouse Brains. 2019 , 20,	5
583	The Journal of Cachexia, Sarcopenia and Muscle stays the front-runner in geriatrics and gerontology. 2019 , 10, 1151-1164	0
582	Scented Tartary Buckwheat Tea: Aroma Components and Antioxidant Activity. 2019 , 24,	3
581	Evaluation of Filamentous Fungal Biomass Cultivated on Vinasse as an Alternative Nutrient Source of Fish Feed: Protein, Lipid, and Mineral Composition. 2019 , 5, 99	40
580	Anti-Inflammatory and Antioxidant Properties of Dehydrated Potato-Derived Bioactive Compounds in Intestinal Cells. 2019 , 20,	14
579	Stevia residue extract increases intestinal uric acid excretion via interactions with intestinal urate transporters in hyperuricemic mice. 2019 , 10, 7900-7912	11
578	Feeding mitochondria: Potential role of nutritional components to improve critical illness convalescence. 2019 , 38, 982-995	47
577	Bioactive Peptides from Whey Proteins. 2019 , 519-547	18
576	Dietary l-Tryptophan Supplementation Enhances the Intestinal Mucosal Barrier Function in Weaned Piglets: Implication of Tryptophan-Metabolizing Microbiota. 2018 , 20,	30
575	Ameliorative effect of Homalium zeylanicum against carbon tetrachloride-induced oxidative stress and liver injury in rats. 2019 , 111, 305-314	8
574	Functional Teas from the Stems of Penthorum chinense Pursh.: Phenolic Constituents, Antioxidant and Hepatoprotective Activity. 2019 , 74, 83-90	9

573	Brazilian stingless bee propolis and geopropolis: promising sources of biologically active compounds. 2019 , 29, 389-399	30
572	Effect of temperature on growth, digestion and immunity of green, white and purple sea cucumbers, <i>Apostichopus japonicus</i> (Selenka). <i>Aquaculture Research</i> , 2019 , 50, 219-225	1.9 2
571	Growth, antioxidant capacity, intestinal morphology, and metabolomic responses of juvenile Oriental river prawn (<i>Macrobrachium nipponense</i>) to chronic lead exposure. 2019 , 217, 289-297	29
570	Effects of dietary dosage forms of copper supplementation on growth, antioxidant capacity, innate immunity enzyme activities and gene expressions for juvenile <i>Litopenaeus vannamei</i> . 2019 , 84, 1059-1067	31
569	Antagonistic and antioxidant effect of probiotic JW15. 2019 , 28, 851-855	30
568	Trace Elements Homeostatic Imbalance in Psoriasis: a Meta-Analysis. 2019 , 191, 313-322	7
567	A lightly roasted coffee extract improves blood and tissue redox status in rats through enhancement of GSH biosynthesis. 2019 , 125, 305-312	9
566	Extraction, characterization and antioxidant activity of fenugreek (<i>Trigonella-Foenum Graecum</i>) seed oil. 2019 , 2, 349-355	30
565	Therapeutic effect of N- acetyl cysteine as an antioxidant on rainbow trout's brain in cypermethrin toxicity. 2019 , 221, 30-36	16
564	The antioxidant activity of artichoke (<i>Cynara scolymus</i>): A systematic review and meta-analysis of animal studies. 2019 , 33, 55-71	28
563	The influence of C2C3 double bond on the antiradical activity of flavonoid: Different mechanisms analysis. 2019 , 157, 1-7	29
562	Effects of sacchariterpenin on antioxidant status and urinary metabolic profile of rats. 2019 , 5, 191-195	1
561	Antioxidant activities of methanol extracts of <i>Curculigo pilosa</i> rhizome and <i>Gladilous psittascinus</i> corm against lipid peroxidation in rat's liver and heart. 2019 , 25, 1-10	6
560	Antioxidant enzyme activity in responses to environmentally induced oxidative stress in the 5th instar nymphs of <i>Aiolopus thalassinus</i> (Orthoptera: Acrididae). 2019 , 26, 3823-3833	10
559	Chemical analysis of in vivo-irradiated dentine of head and neck cancer patients by ATR-FTIR and Raman spectroscopy. 2019 , 23, 3351-3358	8
558	Chemicals and Drugs Forming Reactive Quinone and Quinone Imine Metabolites. 2019 , 32, 1-34	32
557	Genotoxic effects of PM and PM bound metals: metal bioaccessibility, free radical generation, and role of iron. 2019 , 41, 1163-1186	10
556	Towards waste meat biorefinery: Extraction of proteins from waste chicken meat with non-thermal pulsed electric fields and mechanical pressing. 2019 , 208, 220-231	39

555	Effect of dietary selenium on immuno-biochemical plasticity and resistance against <i>Aeromonas veronii</i> biovar <i>sobria</i> in fish reared under multiple stressors. 2019 , 84, 38-47	18
554	Sulfated polysaccharide from <i>Sargassum tenerrimum</i> attenuates oxidative stress induced reactive oxygen species production in in vitro and in zebrafish model. 2019 , 203, 441-449	41
553	Review on the Bioactive Peptides from Marine Sources: Indication for Health Effects. 2019 , 25, 1187-1199	13
552	Low adherence to the western and high adherence to the mediterranean dietary patterns could prevent colorectal cancer. 2019 , 58, 1495-1505	91
551	The neuroprotective effects of an ethanolic turmeric (<i>L.</i>) extract against trimethyltin-induced oxidative stress in rats. 2019 , 22, 797-804	22
550	Revealing anti-diabetic potency of medicinal plants of Meru Betiri National Park, Jember â Indonesia. 2020 , 13, 1831-1836	5
549	In vitro antioxidant actions of sulfur-containing amino acids. 2020 , 13, 1678-1684	39
548	The correlation between blood oxidative stress and sialic acid content in diabetic patients with nephropathy, hypertension, and hyperlipidemia. 2020 , 11, 19-26	5
547	Microbial insight into dietary protein source affects intestinal function of pigs with intrauterine growth retardation. 2020 , 59, 327-344	16
546	Simultaneous Saccharification and Fermentation of Watermelon Waste for Ethanol Production. 2020 , 185-197	1
545	Protective effects of polydatin and grape seed extract in rats exposed to cadmium. 2020 , 43, 225-233	11
544	Activation leads to a significant shift in the intracellular redox homeostasis of neutrophil-like cells. 2020 , 28, 101344	8
543	oil and thymoquinone reduce oxidative stress in the brain tissue of rats exposed to total head irradiation. 2020 , 96, 228-235	7
542	Emerging Technologies for Agriculture and Environment. 2020 ,	3
541	Dietary olive (<i>Olea europaea</i>) leaf extract suppresses oxidative stress and modulates intestinal expression of antioxidant- and tight junction-related genes in common carp (<i>Cyprinus carpio</i>). <i>Aquaculture</i> , 2020 , 520, 734676	4.4 9
540	Effect of (R)-salbutamol on the switch of phenotype and metabolic pattern in LPS-induced macrophage cells. 2020 , 24, 722-736	12
539	A peptide-based fluorescent sensor for selective imaging of glutathione in living cells and zebrafish. 2020 , 412, 481-488	3
538	<i>Convolvulus</i> plant-A comprehensive review from phytochemical composition to pharmacy. 2020 , 34, 315-328	22

537	The effects of n-butanol on oxidative stress and apoptosis in zebra fish (<i>Danio rerio</i>) larvae. 2020 , 227, 108636		4
536	Marine Bacteria versus Microalgae: Who Is the Best for Biotechnological Production of Bioactive Compounds with Antioxidant Properties and Other Biological Applications?. 2019 , 18,		29
535	Oligosaccharides from <i>Gracilaria lemaneiformis</i> better attenuated high fat diet-induced metabolic syndrome by promoting the Bacteroidales proliferation. 2020 , 11, 1049-1062		7
534	Synergistic, antagonistic and additive antioxidant effects in the binary mixtures. 2020 , 19, 63-103		31
533	Ellagic acid ameliorates lung damage in rats via modulating antioxidant activities, inhibitory effects on inflammatory mediators and apoptosis-inducing activities. 2020 , 27, 7526-7537		20
532	Selenium and L-Carnitine Ameliorate Reproductive Toxicity Induced by Cadmium in Male Mice. 2020 , 197, 619-627		16
531	Subchronic effects of dietary selenium yeast and selenite on growth performance and the immune and antioxidant systems in Nile tilapia <i>Oreochromis niloticus</i> . 2020 , 97, 283-293		17
530	Thermally expandable nanocapsules obtained from surfactant-free emulsion polymerization. 2020 , 57, 274-282		1
529	Serum NOX-2 concentrations and paraoxanase-1 activity in subclinical hypothyroidism: a pilot study. 2020 , 45, 271-276		
528	Effect of lemon balm (<i>Melissa officinalis</i>) extract on growth performance, digestive and antioxidant enzyme activities, and immune responses in rainbow trout (<i>Oncorhynchus mykiss</i>). 2020 , 46, 471-481		20
527	Structure-antioxidant activity relationship of ferulic acid derivatives: Effect of ester groups at the end of the carbon side chain. 2020 , 120, 108932		14
526	Beneficial effects of <i>Codonopsis lanceolata</i> extract on systolic blood pressure levels in prehypertensive adults: A double-blind, randomized controlled trial. 2020 , 34, 340-348		1
525	Antioxidant and immune responses of common carp (<i>Cyprinus carpio</i>) anesthetized by cineole: Effects of anesthetic concentration. <i>Aquaculture</i> , 2020 , 520, 734680	4-4	11
524	Evaluation of biological activities and in vivo amelioration of CCl induced toxicity in lung and kidney with <i>Abutilon pannosum</i> (G.Forst.) Schltdl. in rat. 2020 , 249, 112395		4
523	Effect of dietary lipid on biochemical activities and fitness of house fly, <i>Musca domestica</i> L. (Diptera: Muscidae). 2020 , 40, 251-257		
522	Effects of dietary niacin on liver health in genetically improved farmed tilapia (<i>Oreochromis niloticus</i>). 2020 , 16, 100243		1
521	Effects of dietary polyphenols from agricultural by-products on mucosal and humoral immune and antioxidant responses of convict cichlid (<i>Amatitlania nigrofasciata</i>). <i>Aquaculture</i> , 2020 , 517, 734790	4-4	22
520	Protective Effect of Sodium Selenite on 4-Nonylphenol-Induced Hepatotoxicity and Nephrotoxicity in Rats. 2021 , 199, 3001-3012		

519	Liquid chromatography as candidate reference method for the determination of vitamins A and E in human serum. 2020 , 34, e23528		3
518	Fermented Astragalus in diet improved laying performance, egg quality, antioxidant and immunological status and intestinal microbiota in laying hens. 2020 , 10, 159		3
517	D-Carvone inhibit cerebral ischemia/reperfusion induced inflammatory response TLR4/NLRP3 signaling pathway. 2020 , 132, 110870		15
516	Dietary taurine supplementation attenuates lipopolysaccharide-induced inflammatory responses and oxidative stress of broiler chickens at an early age. 2020 , 98,		9
515	The Effect of Salvianolic Acid on Vascular Protection and Possible Mechanisms. 2020 , 2020, 5472096		9
514	Chemical and biological properties of puffed <i>Dendrobium officinale</i> extracts: Evaluation of antioxidant and anti-fatigue activities. 2020 , 73, 104144		4
513	Effects of taurine on growth performance, antioxidant capacity, and lipid metabolism in broiler chickens. <i>Poultry Science</i> , 2020 , 99, 5707-5717	3.9	12
512	Polyinosinic:polycytidylic acid in vivo enhances Chinook salmon (<i>Oncorhynchus tshawytscha</i>) immunity and alters the fish metabolome. 2020 , 28, 2437-2463		1
511	Effects of different ester chains on the antioxidant activity of caffeic acid. 2020 , 105, 104341		5
510	Taurine abates the liver damage induced by irradiation in rats through anti-inflammatory and anti-apoptotic pathways. 2020 , 96, 1550-1559		0
509	New phenolic compounds from R.Br. aerial parts and their antioxidant activity. 2021 , 35, 5183-5191		1
508	<i>Acorus calamus</i> mediated green synthesis of ZnONPs: A novel nano antioxidant to future perspective. 2020 , 31, 4679-4682		1
507	Modulation of Crustacean Innate Immune Response by Amino Acids and Their Metabolites: Inferences From Other Species. 2020 , 11, 574721		9
506	Secondary Functions of Arginine and Sulfur Amino Acids in Poultry Health: Review. 2020 , 10,		5
505	Density Functional Theory Studies on the Antioxidant Mechanism and Electronic Properties of Some Bioactive Marine Meroterpenoids: Sargahydroquinonic Acid and Sargachromanol. <i>ACS Omega</i> , 2020 , 5, 20382-20390	3.9	8
504	Modulatory effects of melatonin on erythrocyte indices in Arabian stallions following a 30-km sub-maximal exercise. 2020 , 29, 921-926		0
503	Optimization of Enzymatic Conditions of Sturgeon Muscles and Their Anti-Inflammatory Potential. 2020 , 2020, 1-12		4
502	Beneficial effects of curcumin as a native or nanoparticles form on productive efficiency, liver and kidney functions, antioxidative status and immunity of heat-stressed growing rabbits. 2020 , 104, 1778-1787		3

501	The Impact of Antioxidant Supplementation and Heat Stress on Carcass Characteristics, Muscle Nutritional Profile and Functionality of Lamb Meat. 2020 , 10,	6
500	Deciphering the Pharmacological Properties of Methanol Extract of Leaves by In Vivo, In Vitro and In Silico Approaches. 2020 , 13,	28
499	The potential therapeutic effects of curcumin on pregnancy complications: Novel insights into reproductive medicine. 2020 , 72, 2572-2583	5
498	Green beans. 2020 , 289-300	3
497	Is untargeted iron supplementation harmful when iron deficiency is not the major cause of anaemia? Study protocol for a double-blind, randomised controlled trial among non-pregnant Cambodian women. 2020 , 10, e037232	1
496	Nutritional Content and Antioxidant Capacity of the Seed and the Epicarp in Different Ecotypes of Desf. Subsp.. 2020 , 9,	4
495	Effects of dietary vitamin D on growth performance, antioxidant capacities and innate immune responses in juvenile black carp <i>Mylopharyngodon piceus</i> . 2020 , 46, 2243-2256	8
494	Effects of heat stress on antioxidant status and immune function and expression of related genes in lambs. 2020 , 64, 2093-2104	9
493	An autonomous self-healing hydrogel with high polydopamine content for improved tensile strength. 2020 , 55, 17255-17265	3
492	The Role of Vitamin C in Two Distinct Physiological States: Physical Activity and Sleep. 2020 , 12,	2
491	Coal Dust-Induced Systematic Hypoxia and Redox Imbalance among Coal Mine Workers. <i>ACS Omega</i> , 2020 , 5, 28204-28211	3.9 3
490	Validation of Dietary Antioxidant Index (DAI) and investigating the relationship between DAI and the odds of gastric cancer. 2020 , 17, 102	5
489	Natural Food Antioxidants. <i>Reference Series in Phytochemistry</i> , 2020 , 1-16	0.7
488	The Potential Mechanisms of the Neuroprotective Actions of Oil Palm Phenolics: Implications for Neurodegenerative Diseases. 2020 , 25,	5
487	Influence of dietary zinc on growth, zinc bioaccumulation and expression of genes involved in antioxidant and innate immune in juvenile mud crabs (). 2020 , 124, 681-692	6
486	Nutrition and metabolism of glutamate and glutamine in fish. 2020 , 52, 671-691	36
485	Crocin protects against cardiotoxicity induced by doxorubicin through TLR-2/NF- κ B signal pathway in vivo and vitro. 2020 , 84, 106548	12
484	Effects of Inorganic Zn and Cu Supplementation on Gut Health in Broiler Chickens Challenged With spp. 2020 , 7, 230	8

483	Arsenic intoxication: general aspects and chelating agents. 2020 , 94, 1879-1897		32
482	Determination of antioxidant capacity of medicinal tinctures using cuprac method involving Cu(II) neocuproine immobilized into polymethacrylate matrix. 2020 , 240, 118581		1
481	Effects of thyme essential oil and A, C, and E vitamin combinations to diets on performance, egg quality, MDA, and 8-OHdG of laying hens under heat stress. 2020 , 48, 126-132		5
480	Comparison of the protective effects of resveratrol and pterostilbene against intestinal damage and redox imbalance in weanling piglets. 2020 , 11, 52		12
479	Chronic Exposure to Fluoride Affects GSH Level and NOX4 Expression in Rat Model of This Element of Neurotoxicity. 2020 , 10,		7
478	Chemical constituents, antioxidant, antiproliferative and apoptotic effects of a new endemic Boraginaceae species: <i>Paracaryum bingoelianum</i> . 2020 , 2, 100032		6
477	Dietary reduced glutathione supplementation can improve growth, antioxidant capacity, and immunity on Chinese mitten crab, <i>Eriocheir sinensis</i> . 2020 , 100, 300-308		13
476	Rice Protein Exerts Endogenous Antioxidant Capacity via Methionine Sulfoxide Reductase and the Nrf2 Antioxidant System Independent of Age. 2020 , 23, 565-574		3
475	Whey protein-iron or zinc complexation decreases pro-oxidant activity of iron and increases iron and zinc bioavailability. 2020 , 126, 109287		5
474	Surplus of dietary micronutrients promotes antioxidant defense and improves fin erosions in European seabass (<i>Dicentrarchus labrax</i>) fry. <i>Aquaculture</i> , 2020 , 523, 735224	4.4	3
473	Macro- and Micronutrients in Milk from Healthy Cambodian Mothers: Status and Interrelations. 2020 , 150, 1461-1469		8
472	Natural Compounds as Sustainable Additives for Biopolymers. 2020 , 12,		12
471	Antioxidant Capacities of Plant-Derived Foods Commonly Consumed in Japan. 2020 , 66, 68-74		1
470	Gamma-irradiation-induced testicular oxidative stress and apoptosis: Mitigation by l-carnitine. 2020 , 34, e22565		1
469	Serum metabolomic signatures of Sprague-Dawley rats after oral administration of titanium dioxide nanoparticles. 2020 , 19, 100236		1
468	Excitotoxicity, oxidative stress, and neuronal injury. 2020 , 795-810		
467	Glycine Attenuates LPS-Induced Apoptosis and Inflammatory Cell Infiltration in Mouse Liver. 2020 , 150, 1116-1125		9
466	Biotransformations, Antioxidant System Responses, and Histopathological Indexes in the Liver of Fish Exposed to Cyanobacterial Extract. 2020 , 39, 1041-1051		4

465	Improvement of Antioxidative Activity of Apigenin by B12N12 Nanocluster: Antioxidative Mechanism Analysis. 2020 , 5, 1829-1836		4
464	Arginine, ornithine and citrulline supplementation in rainbow trout: Free amino acid dynamics and gene expression responses to bacterial infection. 2020 , 98, 374-390		9
463	Enhanced haematological and immune responses in common carp <i>Cyprinus carpio</i> fed with olive leaf extract-supplemented diets and subjected to ambient ammonia. 2020 , 26, 763-771		41
462	Can gallic acid potentiate the antihyperglycemic effect of acarbose and metformin? Evidence from streptozotocin-induced diabetic rat model. 2020 , 1-9		12
461	Correlation of plasma metabolites with glucose and lipid fluxes in human insulin resistance. 2020 , 6, 340-349		4
460	In-depth hepatoprotective mechanistic study of <i>Phyllanthus niruri</i> : In vitro and in vivo studies and its chemical characterization. 2020 , 15, e0226185		12
459	Effects of dietary myrcene administration on antioxidant gene responses in common carp (<i>Cyprinus carpio</i>), exposed to copper sulphate. <i>Aquaculture Research</i> , 2020 , 51, 1653-1659	1.9	7
458	Oxidative Stress in Autism Spectrum Disorder. 2020 , 57, 2314-2332		76
457	Bioactive Phytochemical Constituents of Wild Edible Mushrooms from Southeast Asia. 2020 , 25,		20
456	The Antioxidant and Anti-Inflammatory Properties of L. Cashew Nuts in a Mouse Model of Colitis. 2020 , 12,		44
455	Mediation of oxidative stress toxicity induced by pyrethroid pesticides in fish. 2020 , 234, 108758		29
454	Synthesis, crystal structure, biological evaluation, docking study, and DFT calculations of 1-amidoalkyl-2-naphthol derivative. 2020 , 1212, 128179		2
453	An open source and reduce expenditure ROS generation strategy for chemodynamic/photodynamic synergistic therapy. 2020 , 11, 1735		153
452	Applications of Near Infrared Photoacoustic Spectroscopy for Analysis of Human Respiration: A Review. 2020 , 25,		19
451	A Candidate Drug for Nonalcoholic Fatty Liver Disease: A Review of Pharmacological Activities of <i>Polygoni Multiflori Radix</i> . 2020 , 2020, 5462063		0
450	Deciphering the anti-apoptotic potential of β -bisabolol loaded solid lipid nanoparticles against A β induced neurotoxicity in Neuro-2a cells. 2020 , 190, 110948		12
449	Antioxidative stress of oral administration of tea extract granule in chickens. <i>Poultry Science</i> , 2020 , 99, 1956-1966	3.9	2
448	Characterization of partially purified alkaloids from <i>Cucurbita maxima</i> seed and evaluation of their antioxidant activity in human erythrocytes and leukocytes. 2020 , 44, e13225		1

447	4-Phenylbutyric acid and rapamycin improved diabetic status in high fat diet/streptozotocin-induced type 2 diabetes through activation of autophagy. 2021 , 127, 235-244	0
446	A highly sensitive, fast responsive and reversible naphthalimide-based fluorescent probe for hypochlorous acid and ascorbic acid in aqueous solution and living cells. 2021 , 247, 119138	4
445	Protective effects of <i>Saraca indica</i> L. leaves extract (family Fabaceae) against gamma irradiation induced injury in the kidney of female albino rats. 2021 , 36, 506-519	0
444	Dietary taurine improves vision in different age gilthead sea bream (<i>Sparus aurata</i>) larvae potentially contributing to increased prey hunting success and growth. <i>Aquaculture</i> , 2021 , 533, 736129	4.4 3
443	Growth, biochemical, antioxidants, metabolic enzymes and hemocytes population of the shrimp <i>Litopenaeus vannamei</i> exposed to acidified seawater. 2021 , 239, 108843	5
442	Comparative effects of repeatedly heated cooking oils on tissue lipid peroxidation and antioxidant status in cholesterol-fed Sprague Dawley rats. 2021 , 51, 412-425	
441	Physicochemical and antioxidant properties of pear juice prepared through pectinase enzyme-assisted extraction from William Bartlett variety. 2021 , 15, 743-757	3
440	Impact of essential oils on <i>Musca domestica</i> larvae: oxidative stress and antioxidant responses. 2021 , 41, 821-830	2
439	In vitro and in vivo antioxidant activities of soy protein isolate fermented with natto. 2021 , 58, 3199-3204	2
438	Protective effects of apigenin on altered lipid peroxidation, inflammation, and antioxidant factors in methotrexate-induced hepatotoxicity. 2021 , 394, 523-531	10
437	A pyridine-Si-rhodamine-based near-infrared fluorescent probe for visualizing reactive oxygen species in living cells. 2021 , 246, 118927	6
436	Evaluation of bioactive chemical composition, phenolic, and antioxidant profiling of different crude extracts of <i>Sargassum coriifolium</i> and <i>Hypnea pannosa</i> seaweeds. 2021 , 15, 1653-1665	9
435	Fabrication of nanofibrous membrane using stingless bee honey and curcumin for wound healing applications. 2021 , 63, 102271	4
434	Chemometrics-based LC-UV-ESIMS analyses of 50 <i>Salvia</i> species for detecting their antioxidant constituents. 2021 , 193, 113745	2
433	Effects of fractionation and ionizing radiation dose on the chemical composition and microhardness of enamel. 2021 , 121, 104959	3
432	The combined effect of pomegranate extract and tangeretin on the DMBA-induced breast cancer model. <i>Journal of Nutritional Biochemistry</i> , 2021 , 89, 108566	6.3 3
431	Effect of Endodontic Treatment on Serum Glutathione (GSH) Levels in Patients with Chronic Apical Periodontitis: A Clinical Pilot Study. 2021 , 12, 81-85	
430	Dietary Cysteine Intake is Associated with Blood Glutathione Levels and Isometric Strength. 2021 , 42, 441-447	1

429	Electromagnetic radiation: a new charming actor in hematopoiesis?. 2021 , 14, 47-58	1
428	Distribution of inhaled volatile Eucaryophyllene and dynamic changes of liver metabolites in mice. <i>Scientific Reports</i> , 2021 , 11, 1728	4-9 1
427	The potential protective role of folic acid against acetaminophen-induced hepatotoxicity and nephrotoxicity in rats. 2021 , 70, 54-62	7
426	Amino Acids in Endoplasmic Reticulum Stress and Redox Signaling. 2021 , 1332, 35-49	3
425	Oxidative stress and excitotoxicity: antioxidants from nutraceuticals. 2021 , 485-497	
424	The role of antioxidants and ROS scavenging machinery in wild mushrooms. 2021 , 245-251	
423	Space. 2021 , 285-324	
422	Phenolic Compounds Impact on Rheumatoid Arthritis, Inflammatory Bowel Disease and Microbiota Modulation. 2021 , 13,	14
421	High serum superoxide dismutase activity improves radiation-related quality of life in patients with esophageal squamous cell carcinoma. 2021 , 76, e2226	4
420	Infrared microspectroscopy studies on the protective effect of curcumin coated gold nanoparticles against HO ₂ -induced oxidative stress in human neuroblastoma SK-N-SH cells. 2021 , 146, 6902-6916	0
419	Potential antioxidative response of bioactive products from <i>Ganoderma lucidum</i> and <i>Podophyllum hexandrum</i> . 2021 , 677-691	
418	Tumor Microenvironment Biosensors for Hyperpolarized Carbon-13 Magnetic Resonance Spectroscopy. 2021 , 23, 323-334	3
417	Precautions & Possible Therapeutic Approaches of Health Hazards of Astronauts in Microgravity. 2021 , 31, 149-161	0
416	Proanthocyanidin alleviates doxorubicin-induced cardiac injury by inhibiting NF-κB pathway and modulating oxidative stress, cell cycle, and fibrogenesis. 2021 , 35, e22716	8
415	Amino Acid Nutrition and Metabolism in Chickens. 2021 , 1285, 109-131	22
414	Nutrition and Functions of Amino Acids in Aquatic Crustaceans. 2021 , 1285, 169-198	17
413	Exploring the antioxidant activity of thiaflavan compounds: a quantum chemical study. 2021 , 45, 13451-13462	1
412	Evaluating the physicochemical and antioxidant characteristics of apricot juice prepared through pectinase enzyme-assisted extraction from Halman variety. 2021 , 15, 2645-2658	0

411	Evaluation of the chemical, antinutritional and antioxidant properties of composite flour comprising native and modified acha (<i>stapf</i>) flour supplemented with mango kernel seed and soy cake flours. 2021 , 1082013221991256		0
410	Moringa Oleifera: A Review of Its Occurrence, Pharmacological Importance and Oxidative Stress. 2021 , 21, 380-396		5
409	Antioxidant Activity Evaluation of FlexirubinType Pigment from CECT 8497 and Related Docking Study. 2021 , 26,		2
408	Hazardous Effects of SiO Nanoparticles on Liver and Kidney Functions, Histopathology Characteristics, and Transcriptomic Responses in Nile Tilapia () Juveniles. 2021 , 10,		9
407	Association of Genetic Polymorphisms in Oxidative Stress and Inflammation Pathways with Glaucoma Risk and Phenotype. 2021 , 10,		5
406	Shelf-Life Optimisation of Plasma Polymerised (2,2,6,6-Tetramethylpiperidin-1-yl)oxyl (TEMPOpp) Coatings; A New Possible Approach to Tackle Infections in Chronic Wounds. 2021 , 10,		
405	PEA/Polydatin: Anti-Inflammatory and Antioxidant Approach to Counteract DNBS-Induced Colitis. <i>Antioxidants</i> , 2021 , 10,	7.1	11
404	Protective Effects of Idebenone against Sepsis Induced Acute Lung Damage. 2021 , 1-9		4
403	Effect of dietary supplementation with filamentous microalga <i>Tribonema ultriculosum</i> on growth performance, fillet quality and immunity of rainbow trout <i>Oncorhynchus mykiss</i> . 2021 , 27, 1232-1243		2
402	A Brief Overview of Oxidative Stress in Adipose Tissue with a Therapeutic Approach to Taking Antioxidant Supplements. <i>Antioxidants</i> , 2021 , 10,	7.1	8
401	Ultrasmall Alloy Nanozyme for Ultrasound- and Near-Infrared Light-Promoted Tumor Ablation. 2021 , 15, 7774-7782		42
400	Production, bioactive properties, and potential applications of fish protein hydrolysates: Developments and challenges. 2021 , 110, 687-699		45
399	Plausible influence of atorvastatin and dietary legumes (horsegram and groundnut) in dyslipidemia in experimental rodents. 2021 , 1, 100032		
398	Polyoxometalate-Mediated Vacancy-Engineered Cerium Oxide Nanoparticles Exhibiting Controlled Biological Enzyme-Mimicking Activities. 2021 , 60, 7475-7489		8
397	Dietary hydroxyl methionine selenium supplementation enhances growth performance, antioxidant ability and nitrite tolerance of <i>Litopenaeus vannamei</i> . <i>Aquaculture</i> , 2021 , 537, 736513	4.4	5
396	Baseline Hemoglobin, Hepcidin, Ferritin, and Total Body Iron Stores are Equally Strong Diagnostic Predictors of a Hemoglobin Response to 12 Weeks of Daily Iron Supplementation in Cambodian Women. 2021 , 151, 2255-2263		0
395	Maintenance Impact of Large Dose of Vitamin C on Proinflammatory Cytokines, Insulin, and Electrocardiographic Parameters of Wistar Rats Following Partial Pancreatectomy. 2021 , 41, 187-194		
394	Diselenide-Bearing Liposomes for Intracellular Delivery of a Vitamin C Derivative in Cancer Cells. 2021 , 29, 327-330		2

393	Antioxidant Activity and Phytochemical Content of Nine Amaranthus Species. 2021 , 11, 1032		4
392	Enzymatic Synthesis of Phloretin β -Glucosides Using a Sucrose Phosphorylase Mutant and its Effect on Solubility, Antioxidant Properties and Skin Absorption. 2021 , 363, 3079-3089		0
391	The Effects of a Fermented Rapeseed or/and Soybean Meal Additive on Antioxidant Parameters in the Blood and Tissues of Piglets. 2021 , 11,		2
390	Versatile Gold-Coupled Te-Carbon Dots for Quantitative Monitoring and Efficient Scavenging of Superoxide Anions. 2021 , 93, 9111-9118		2
389	Javanese Turmeric (Roxb.): Ethnobotany, Phytochemistry, Biotechnology, and Pharmacological Activities. 2021 , 2021, 9960813		10
388	Quercetin Protects Human Thyroid Cells against Cadmium Toxicity. 2021 , 22,		1
387	Acute Inflammation and Oxidative Stress Induced by Lipopolysaccharide and the Ameliorative Effect of Stingless Bee Honey. 2021 , 24, 744-757		2
386	Targeting oxidative stress in disease: promise and limitations of antioxidant therapy. 2021 , 20, 689-709		141
385	A 5-Year Prospective Study on Incidence and Clinico-pathological Changes Associated with Naturally Occurring Trypanosomosis in Dogs of Mizoram, India. 2021 , 1		
384	Antioxidants: Classification, Natural Sources, Activity/Capacity Measurements, and Usefulness for the Synthesis of Nanoparticles. 2021 , 14,		31
383	Glutathione Participation in the Prevention of Cardiovascular Diseases. <i>Antioxidants</i> , 2021 , 10,	7.1	16
382	A metabolomics comparison of plant-based meat and grass-fed meat indicates large nutritional differences despite comparable Nutrition Facts panels. <i>Scientific Reports</i> , 2021 , 11, 13828	4.9	23
381	Nanovesicles from Organic Agriculture-Derived Fruits and Vegetables: Characterization and Functional Antioxidant Content. 2021 , 22,		2
380	Cultivated and Wild Juvenile Thick-Lipped Grey Mullet, : A Comparison from a Nutritional Point of View. 2021 , 11,		2
379	Nutritional composition and antioxidant properties of three varieties of carrot (<i>Daucus carota</i>). 2021 , 12, e00801		2
378	Supplementation with a Natural Source of Amino Acids, Sil-Q1 (Silk Peptide), Enhances Natural Killer Cell Activity: A Redesigned Clinical Trial with a Reduced Supplementation Dose and Minimized Seasonal Effects in a Larger Population. 2021 , 13,		1
377	Novel insight into the antioxidant proteins derived from laver (<i>Porphyra haitanensis</i>) by proteomics analysis and protein based bioinformatics. 2021 , 42, 101134		3
376	Chitosan vitamin E nanocomposite ameliorates the growth, redox, and immune status of Nile tilapia (<i>Oreochromis niloticus</i>) reared under different stocking densities. <i>Aquaculture</i> , 2021 , 541, 736804 ^{4.4}		3

375	Hypoxia and pH co-triggered oxidative stress amplifier for tumor therapy. 2021 , 905, 174187		1
374	Free radical scavenging activity and mechanisms of amidoalkyl-2-naphthol derivative: a joint experimental and theoretical study. 2021 , 75, 6651		
373	The effect of different solvent concentrations on total phenol, antioxidant activity values, and phenolic compounds of pomelo (<i>Citrus grandis</i> L. Osbeck) fruits. 2021 , 45, e15840		1
372	Antioxidative degradation product from purpurogallin induced by gamma irradiation. 2021 , 28, 692-698		0
371	Evaluation of oxidant and intracellular anti-oxidant activity in rheumatoid arthritis patients: In vivo and in silico studies. 2021 , 97, 107654		3
370	Effect of Plant Biostimulants on Nutritional and Chemical Profiles of Almond and Hazelnut. 2021 , 11, 7778		1
369	Cell Models to Evaluate Antioxidant Properties of the Phlorotannins in Brown Seaweed: A Review. 1-15		1
368	Potential impact of stocking density on growth, carcass traits, indicators of biochemical and oxidative stress and meat quality of different broiler breeds. <i>Poultry Science</i> , 2021 , 100, 101442	3.9	6
367	Study on the mechanism of <i>Salvia miltiorrhiza</i> polysaccharides in relieving liver injury of broilers induced by florfenicol. 2021 , 1		2
366	A Simple Isocratic HPLC-UV Method for the Simultaneous Determination of Citrulline and Arginine in Australian Cucurbits and Other Fruits. 1		1
365	Selenium supplementation and oxidative stress: A review. 2021 , 17, 100263		6
364	Protective effects of dietary icariin on lipopolysaccharide-induced acute oxidative stress and hepatopancreas injury in Chinese mitten crab, <i>Eriocheir sinensis</i> . 2022 , 251, 109192		
363	The Role of Oxidative Stress and Antioxidant Balance in Pregnancy. 2021 , 2021, 9962860		9
362	Reductant-Free Synthesis of MnO ₂ Nanosheet-Decorated Hybrid Nanoplatfrom for Magnetic Resonance Imaging-Monitored Tumor Microenvironment-Responsive Chemodynamic Therapy and Near-Infrared-Mediated Photodynamic Therapy. 2100116		7
361	A Systematic Study of the Antioxidant Capacity of Humic Substances against Peroxyl Radicals: Relation to Structure. 2021 , 13,		3
360	Dietary bile acid supplementation reveals beneficial effects on intestinal healthy status of tongue sole (<i>Cynoglossus semilaevis</i>). 2021 , 116, 52-60		0
359	Sulfite as the substrate of C-sulfonate metabolism of β , β unsaturated carbonyl containing andrographolide: analysis of sulfite in rats' intestinal tract and the reaction kinetics of andrographolide with sulfite. 2021 , 19, 706-712		0
358	Anesthetic efficacy and biochemical effects of 1,8-cineole on Caspian trout, <i>Salmo caspius</i> . 1		0

357	Effect of Sunitinib on Liver Oxidative and Proinflammatory Damage Induced by Ischemia-Reperfusion in Rats. 2021 , 53, 2140-2146		0
356	Immunity boosting nutraceuticals: Current trends and challenges. 2021 , e13902		5
355	Antioxidants: Pharmacotherapeutic Boon for Diabetes.		1
354	A detailed DFT-based study of the free radical scavenging activity and mechanism of daphnetin in physiological environments. 2021 , 189, 112831		8
353	Effect of solvents on bioactive compounds and antioxidant activity of <i>Padina tetrastratica</i> and <i>Gracilaria tenuistipitata</i> seaweeds collected from Bangladesh. <i>Scientific Reports</i> , 2021 , 11, 19082	4-9	3
352	Usnic Acid as a Potential Free Radical Scavenger and its Inhibitory Activity Toward SARS-CoV-2 Proteins. 2021 , 20, 655-666		
351	QSPR model for estimation of photodegradation average rate of the porphyrin-TiO ₂ complexes and prediction of their biodegradation activity and toxicity: Engineering of two annihilators for water/waste contaminants. 2021 , 1249, 131463		2
350	Sarcopenia: Etiology, Nutritional Approaches, and miRNAs. 2021 , 22,		8
349	Modification on the polyphenols and dietary fiber content of grape pomace by instant controlled pressure drop. 2021 , 360, 130035		5
348	Multiple free radical scavenging reactions of aurones. 2021 , 190, 112853		3
347	Transcriptome profiling of farmed rainbow trout (<i>Oncorhynchus mykiss</i>) liver from different sources of dietary zinc. <i>Aquaculture</i> , 2021 , 543, 737017	4-4	1
346	Role of AOX in low-temperature conditioning induced chilling tolerance in sweetpotato roots. <i>Scientia Horticulturae</i> , 2021 , 288, 110365	4-1	2
345	The survival outcome of nasopharyngeal cancer patients with traditional Chinese medicine external use: A hospital-based study. 2021 , 279, 114380		0
344	The combined DHA and taurine effect on vision, prey capture and growth in different age larvae of gilthead sea bream (<i>Sparus aurata</i>). <i>Aquaculture</i> , 2021 , 545, 737181	4-4	1
343	Neuroprotective mechanisms of red clover and soy isoflavones in Parkinson's disease models. 2021 , 12, 11987-12007		0
342	Relationship between Apelin/APJ Signaling, Oxidative Stress, and Diseases. 2021 , 2021, 1-7		1
341	Nutrition and Functions of Amino Acids in Fish. 2021 , 1285, 133-168		18
340	Myogenic induction of taurine transporter prevents dexamethasone-induced muscle atrophy. 2006 , 583, 265-70		6

339	Plant secondary metabolism in altered gravity. 2009 , 547, 373-86	6
338	Oxidative Stress in Ruminants. 2011 , 191-231	29
337	APOE and metabolic dysfunction in Alzheimer's disease. 2020 , 154, 131-151	6
336	Theoretical studies on the antioxidant activity of pinobanksin and its ester derivatives: Effects of the chain length and solvent. 2018 , 240, 323-329	32
335	Scientific landscape of oxidative stress in male reproductive research: A scientometric study. 2020 , 156, 36-44	4
334	Gallic acid induced dose dependent inhibition of lysozyme fibrillation. 2017 , 103, 1224-1231	31
333	Chapter 2:Advances in Spin Trapping. 29-49	9
332	Saffron bioactives crocin, crocetin and safranal: effect on oxidative stress and mechanisms of action. 2020 , 1-18	20
331	Evaluation of in Vitro Antioxidant Properties of Solvent Extracts of Selected Medicinal Plants and Their Synergistic Efficacy. 2018 , 24, 15-27	5
330	Inhibitory effect of Magnolia officinalis and lovastatin on aortic oxidative stress and apoptosis in hyperlipidemic rabbits. 2006 , 47, 463-8	10
329	Free radical scavenging and β -glucosidase inhibitory activities of the extracts of Dystaenia takesimana from Ulleung Island. 2019 , 26, 246-252	2
328	Comparison of the radical scavenging and β -glucosidase inhibitory activities of fingerroot extracts based on different extraction methods. 2020 , 27, 197-203	3
327	Dietary β -ketoglutarate supplementation improves hepatic and intestinal energy status and anti-oxidative capacity of Cherry Valley ducks. 2017 , 88, 1753-1762	8
326	Effect of composite resin filling material implantation into connective tissue of rabbits on oxidative stress in erythrocytes. 2004 , 16, 323-328	2
325	Mitochondrial Function in Diabetes. 2006 , 221-264	1
324	Multimechanistic antifibrotic effect of biochanin a in rats: implications of proinflammatory and profibrogenic mediators. 2013 , 8, e69276	26
323	MitoNEET Protects HL-1 Cardiomyocytes from Oxidative Stress Mediated Apoptosis in an In Vitro Model of Hypoxia and Reoxygenation. 2016 , 11, e0156054	18
322	Canine demodicosis: Hematological and biochemical alterations. 2020 , 13, 68-72	7

321	SOME EFFECTS ASSOCIATED WITH THE USE OF THE BIOPREPARATION FROM <i>Picralima nitida</i> SEEDS EXTRACT AS ANTIDIABETIC AGENT. 2014 , 7, 92-105	1
320	Protective Effects of Vitamin E Consumption against 3MT Electromagnetic Field Effects on Oxidative Parameters in Substantia Nigra in Rats. 2016 , 7, 315-322	12
319	Diferenciais socioeconômicos e comportamentais no consumo de hortaliças e frutas em mulheres residentes em município da região metropolitana de São Paulo. 2008 , 21, 695-703	1
318	New flavonoid with antidiabetic and antioxidant potential from <i>Tetrastigma angustifolia</i> (Roxb.) Deb leaves. 56,	3
317	Effects of zinc against mercury toxicity in female rats 12 and 48 hours after HgCl ₂ exposure. 2016 , 15, 256-67	15
316	Essential Oil of Aerial Parts of <i>Adiantum capillus-veneris</i> : Chemical Composition and Antioxidant Activity. 2015 , 10,	3
315	Antioxidant activity of vitamin e and its role in avian reproduction. 2016 , 4, 266-272	6
314	Pregabalinin Gastrik İşeri Oluşumu ve Antioksidan Parametreleri Üzerine Etkileri. 00,	1
313	Cloning and Expression of Cellular Glutathione Peroxidase (GPX1) in Japanese Quail (<i>Coturnix japonica</i>). 2009 , 46, 52-58	2
312	Radicals, Oxidative/Nitrosative Stress and Preeclampsia. 2019 , 19, 178-193	65
311	p-Benzoquinone as a Privileged Scaffold of Pharmacological Significance: A Review. 2020 , 20, 1586-1609	5
310	Cisplatin-Induced Nephrotoxicity; Protective Supplements and Gender Differences. 2017 , 18, 295-314	28
309	Polygenic and multifactorial disorders. 2007 , 39, 283-290	1
308	Nutrigenomics. 2008 , 40, 67-74	1
307	Oxidative Stress in Marasmic Children: Relationships with Leptin. 2010 , 7,	8
306	The effect of COVID-19 lockdown on lifestyle and mood in Croatian general population: a cross-sectional study. 2020 , 61, 309-318	50
305	Oxidative Stress in the Heart of Rats Infected with <i>Trypanosoma evansi</i> . 2016 , 54, 247-52	3
304	Determination of DPPH Radical Oxidation Caused by Methanolic Extracts of Some Microalgal Species by Linear Regression Analysis of Spectrophotometric Measurements. 2007 , 7, 2080-2095	121

303	Battle between plants as antioxidants with free radicals in human body. 2020 , 9, 191-199	24
302	An extract of the oyster mushroom, <i>Pleurotus ostreatus</i> , increases catalase gene expression and reduces protein oxidation during aging in rats. 2010 , 8, 774-80	10
301	In vitro Antioxidative Activities and Phenolic Composition of Hot Water Extract from Different Parts of <i>Cudrania tricuspidata</i> . 2009 , 14, 283-289	23
300	Antioxidant and Free Radical Scavenging Activity of Different Fractions from Hawthorn Fruit. 2010 , 15, 44-50	4
299	Antiradical Capacities of Perilla, Sesame and Sunflower Oil. 2010 , 15, 51-56	4
298	The Antioxidant Activities of the Some Commercial Teas. 2003 , 32, 723-727	123
297	Downregulatory Effect of Extracts from Mistletoe (<i>Viscum album</i>) and Pueraria Root (<i>Pueraria radix</i>) on Cellular NF- κ B Activation and heir Antioxidant Activity. 2004 , 33, 1594-1600	4
296	Antioxidative Effect of Ethanol Extract for 5 Kinds of Spice. 2004 , 33, 1426-1431	7
295	Antioxidant Activity of Extracts from Smilax china Root. 2006 , 35, 1133-1138	18
294	Antioxidant and Nitrite Scavenging Ability of Fermented Soybean Foods (Chungkukjang, Doenjang). 2007 , 36, 1503-1510	36
293	Drying and Antioxidant Characteristics of the Shiitake (<i>Lentinus edodes</i>) Mushroom in a Conveyer Type Far-Infrared Dryer. 2007 , 36, 250-254	32
292	Effects of Irradiation on Antioxidant and Physicochemical Properties of <i>Ishige okamurai</i> Extracts. 2008 , 37, 1485-1490	7
291	Antioxidant and Anticancer Activities of Defatted Soybean Grits Fermented by <i>Bacillus subtilis</i> NUC1. 2009 , 38, 657-662	10
290	Immunostimulatory Effects of Traditional Doenjang. 2011 , 40, 1227-1234	14
289	Effects of CuEDTA and FeEDTA Foliar Spray on Antioxidant Activities of Apple. 2012 , 41, 1305-1309	2
288	Hepatoprotective evaluation of <i>Anogeissus latifolia</i> : in vitro and in vivo studies. 2009 , 15, 4816-22	31
287	Inhibitory Effects of Pre and Post Radon Inhalation on Carbon Tetrachloride-induced Oxidative Damage in Mouse Organs. 2012 , 61, 231-241	7
286	The effects of Bee Venom and Sweet Bee Venom to the preadipocyte proliferation and lipolysis of adipocyte, localized fat accumulation. 2007 , 10, 5-19	2

285	Antioxidant Activity of Hawthorn Fruit in vitro. 2010 , 53, 8-12		8
284	Atrazine-induced Changes in some Biochemical Parameters of the Early Developmental Stages of the African Catfish <i>Clarias gariepinus</i> (Burchell, 1822). 2016 , 7, 21-40		1
283	Quality of some Dairy By-products Supplemented with Wheat Germ as Functional Beverages. 2015 , 10, 266-277		3
282	Cardioprotective Effect of <i>Ficus hispida</i> Linn. on Cyclophosphamide Provoked Oxidative Myocardial Injury in a Rat Model. 2008 , 4, 78-87		17
281	Assessment of Lipid Profiles, Antioxidant Status and Liver Histopathology in Male Wistar Rats Following Dietary Intake of Rooibos (<i>Aspalathus linearis</i>). 2013 , 9, 348-357		1
280	Insights of Antioxidants as Molecules for Drug Discovery. 2017 , 13, 874-889		8
279	Salutary Effect of Ferulic Acid Against D-Galactosamine Challenged Liver Damage. 2008 , 8, 1271-1279		10
278	Evaluation of Physico-chemical Properties of Some Date Varieties and Yoghurt Made with its Syrups. 2017 , 17, 213-221		7
277	Antihyperglycemic and Antilipidperoxidative Effects of <i>Ficus racemosa</i> (Linn.) Bark Extracts in Alloxan Induced Diabetic Rats. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2007 , 7, 330-338	0.5	4
276	Effect of Oleo-gum-resin on Ethanol-induced Hepatotoxicity in Rats. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2011 , 12, 1-9	0.5	9
275	Biomarkers of Oxidative Stress of Sciatic Nerve Tissues in Experimental Diabetic Neuropathy. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2013 , 14, 12-20	0.5	3
274	Antioxidant properties of peel and pulp hydro extract in ten Persian pomegranate cultivars. 2008 , 11, 1600-4		35
273	Phytochemical Screening and Pharmacological Activities of the Ethanolic Stem Extract of <i>Cleome gynandra</i> . 2020 , 19, 153-159		1
272	Assessment of Free Radical Scavenging Potentials of Extracts of <i>Trametes lactinea</i> Collected from Akure. 2016 , 10, 10-20		2
271	Association between adherence to the Mediterranean diet and oxidative stress. 2008 , 88, 1364-70		152
270	Effects of water-borne copper on the survival, antioxidant status, metallothionein-I mRNA expression and physiological responses of the Chinese mitten crab, <i>Eriocheir sinensis</i> (Decapoda: Brachyura) larvae. 2014 , 78, 91-97		6
269	Synthesis and in vitro antioxidant activity of new 3-substituted-2-oxindole derivatives. 2012 , 74, 481-6		14
268	The implications of oxidative stress and antioxidant therapies in Inflammatory Bowel Disease: Clinical aspects and animal models. 2016 , 22, 3-17		138

267	The Effects of Thymoquinone Against Morphine-induced Damages on Male Mice Liver. 2018 , 9, 8	7
266	High-performance liquid chromatography analysis and antioxidant activities of extract of <i>Azadirachta indica</i> (Neem) leaves. 2020 , 12, 29	2
265	Neuroprotective Effect of <i>Phyllanthus acidus</i> L. on Learning and Memory Impairment in Scopolamine-Induced Animal Model of Dementia and Oxidative Stress: Natural Wonder for Regulating the Development and Progression of Alzheimer's Disease. 2016 , 05, 53-72	27
264	Role of Active Principles of <i>Podophyllum hexandrum</i> in Amelioration of Radiation Mediated Lung Injuries by Reactive Oxygen/Nitrogen Species Reduction. 2013 , 02, 105-116	13
263	DPPH Radical Scavenging Capacity of Phenolic Extracts from African Yam Bean (<i>Sphenostylis stenocarpa</i>). 2012 , 03, 7-13	24
262	Effect of Pulsed Ultraviolet Light on the Total Phenol Content of Elderberry (<i>Sambucus nigra</i>) Fruit. 2012 , 03, 774-783	10
261	Antioxidant and Apoptotic Activity of Papaya Peel Extracts in HepG2 Cells. 2016 , 07, 485-494	3
260	Comparative Influence of Dehulling on the Composition, Antioxidative and Functional Properties of Sorrel (<i>Hibiscus sabdariffa</i> L.) Seed. 2019 , 10, 148-173	1
259	Studies of the Relationship between Structure and Antioxidant Activity in Interesting Systems, Including Tyrosol, Hydroxytyrosol Derivatives Indicated by Quantum Chemical Calculations. 2013 , 02, 13-18	26
258	Carcass traits and meat quality of growing rabbits in pens with and without different multilevel platforms. 2016 , 24, 129	2
257	Selective Extraction and Quantification of Glutathione using Maleimide-Presenting Gold Nanoparticles. 2014 , 35, 3047-3051	5
256	Evaluation of Antioxidative Activity of Leaves on Non-lipid Oxidative Damage. 2009 , 25, 243-251	4
255	Biochemistry of Free Radicals and Oxidative Stress. 2013 , 1, 111-117	36
254	Effects of dietary supplementation with ferulic Acid or vitamin e individually or in combination on meat quality and antioxidant capacity of finishing pigs. 2015 , 28, 374-81	28
253	Beetroot Juice Supplementation Increases High Density Lipoprotein-Cholesterol and Reduces Oxidative Stress in Physically Active Individuals. 2015 , 5, 179-185	9
252	Sensitivity of neurodegenerative mutants of <i>Drosophila melanogaster</i> from Swiss cheese group to the oxidative stress conditions. 2011 , 27, 453-458	4
251	Oxidative stress and skin diseases: possible role of physical activity. 2014 , 15, 561-8	80
250	Screening of Skin Whitening Activity of <i>Codonopsis lanceolata</i> Extract by Complex Steaming Process. 2013 , 21, 54-60	10

249	Enhancement of Cosmeceutical Activity from <i>Codonopsis lanceolata</i> Extracts by Stepwise Steaming Process. 2013 , 21, 204-212	11
248	Antioxidant and Anti-inflammatory Activities of Extracts from Korean Traditional Medicinal Prescriptions. 2011 , 43, 624-632	6
247	Impaired antioxidant KEAP1-NRF2 system in amyotrophic lateral sclerosis: NRF2 activation as a potential therapeutic strategy. 2021 , 16, 71	3
246	Based on Activation of p62-Keap1-Nrf2 Pathway, Hesperidin Protects Arsenic-Trioxide-Induced Cardiotoxicity in Mice. 2021 , 12, 758670	3
245	100% Watermelon Juice as a Food-First Intervention to Improve Cognitive Function: Ancillary Findings from a Randomized Controlled Trial. 2021 , 40, 304-312	0
244	The Long Term Effect of Buchu (Chinese chives) Diet on ROS Formation in the Liver and Skin Tissue of ICR mice. 2003 , 32, 444-449	5
243	Effect of Maengjong-Juk Extract Coated Rice Supplementation on Antioxidative System in Rabbit Fed High Cholesterol Diet. 2004 , 33, 973-980	1
242	Glutathione S-Transferases and Oxidative Injury of Cardiovascular Tissues. 2006 , 257-276	
241	Oxidative Damage and Repair in the Mitochondrial Genome. 2007 , 109-122	
240	Evaluation of Protective Effects of <i>Houttuynia cordata</i> on H ₂ O ₂ -Induced Oxidative DNA Damage Using an Alkaline Comet Assay in Human HepG2 Cells. 2007 , 23, 25-31	1
239	In vitro Peroxynitrite Scavenging Activity of Arctic Seaweed Extracts. 2007 , 29, 187-191	3
238	Antioxidative Activity and Nitrite Scavenging Effect of the Composites Containing Medicinal Plant Extracts. 2007 , 17, 1135-1140	10
237	Effects of <i>Puerariae Radix</i> extract on the activity of antioxidant. 2007 , 10, 53-62	
236	O estresse oxidativo na regenera hepica em ratos. 2008 , 35, 411-415	
235	Prognostic Significance of iNOS in Hepatocellular Carcinoma. 2010 , 309-328	
234	References. 2010 , 219-254	
233	Effect of Seafood Amino Acid Fertilizer and Korean Effective Microorganisms on the Fruit Quality of Fuji Apple. 2010 , 19, 1293-1299	2
232	Fibrinolytic Activity and Antioxidant Effects of the Newly Developed Agabean Fermented of Product Produced by <i>Bacillus</i> sp.. 2010 , 20, 1711-1717	

- 231 The Effects of Aerobic Exercise Capacity on Free Oxygen Radical in Blood during Submaximal Exercise in Rowing Ergometer. **2010**, 34, 757-762 1
- 230 Redox Reactions of Antioxidants. **2010**, 595-622
- 229 Antioxidant Content and Activity in Methanolic Extracts from Colored Barley. **2011**, 40, 1043-1047 12
- 228 Glutathione. **2012**, 69-86
- 227 Effects of ionized alkali water intake on oxidative stress and its related gene expression induced by acute and exhaustive exercise.. **2012**, 21, 1-10
- 226 Alcoholic and Nonalcoholic Fatty Liver Disease and Vitamin A. **2013**, 553-561
- 225 Effect of Korean Effective Microorganisms and Seafood Amino Acid Fertilizer on the Root Quality of Panax ginseng. **2012**, 21, 1023-1030 1
- 224 Antioxidant Activities of Angelica keiskei L. and dried leaves of Raphanus sativus L.. **2013**, 20, 104-110 1
- 223 Nutrients and Antioxidative Activities of Metasequoia glyptostroboides. **2013**, 42, 363-368 3
- 222 The Non-operative Management of Hip Disease in Young Adults. **2014**, 135-148
- 221 Bioflavonoids as Important Component of Biological Protection from Ionizing Radiation. **2014**, 05, 472-479 1
- 220 Prevention and Treatment of Radiation Induced Skin Damage in Breast Cancer. **2014**, 04, 16-23
- 219 Irrigation of Root Canals. **2015**, 149-161
- 218 Effect of Cheongungdajosan-gamibang on oxidative damage and inflammation. **2014**, 29, 53-59
- 217 An Evaluation of Dietary Habit and Nutritional Status by Household Income in Female Adults over the Age of 20 - Using Data from the Fourth Korea National Health and Nutrition Examination Survey -. **2014**, 27, 660-672 4
- 216 Cutaneous Oxidative Stress and Aging. **2015**, 1-27
- 215 Effects of Chunggukjang and Greentea-Chunggukjang on Lipid Profile and Antioxidative Enzyme Activity of Liver Tissue in Growing Rats Fed Cholesterol. **2015**, 25, 278
- 214 In vitro Antiradical Activities of Trametes elegans Collected from Osengere, Ibadan, Nigeria. **2015**, 9, 249-259

- 213 Studies on Phytochemical Screening and in vitro Antioxidant Activity of Ethyl Acetate Leaf Extract of *Justicia gendarussa* Burm. F.. **2015**, 10, 30-36
- 212 Measurement of synovial fluid glutathione concentration in various pathophysiological states of knee joint –pilot study. **2016**, 51, 291-296
- 211 Reactive oxygen radicals –the therapeutic effectiveness of antioxidants. **2016**, 54, 41-48
- 210 Enhancing Effect of *Pteridium aquilinum* and *Aster scaber* Added Doenjang on Immunomodulatory Activity. **2016**, 45, 445-451
- 209 Antioxidant Activity and Phytochemical Screening of Different Solvent Extracts *Cluasena excavata* burm F. (Rutaceae). **2016**, 1, 0
- 208 Reduction of Dacarbazine cytogenetic effects on somatic cells in male mice using bee glue (Propolis) to manifest the scientific miracles in the Quran. **2016**, 8, 3015-3023 1
- 207 Antioxidant Capacity of Crude Extract and Its Solvent Fractions of Arctic Terrestrial Plant *Ranunculus heperporeus*. **2016**, 38, 185-193
- 206 Cutaneous Oxidative Stress and Aging. **2017**, 651-676
- 205 Antioxidant Activity, Total Phenolics, Vitamin C and Sugar Content during Fruit Ripening of Five Different Jujube Cultivars. **2016**, 29, 539-546 5
- 204 Mission Threats and Potential Solutions. **2017**, 168-179
- 203 Impact of Added Colored Wheat Bran on Bread Quality. **2017**, 65, 99-104 1
- 202 A –phenotypic hangover–the predictive adaptive response and multigenerational effects of altered nutrition on the transcriptome of *Drosophila melanogaster*.
- 201 Prevention from Complications Associating Liver Toxicity by Carbon Tetrachloride Using a Blend of Plants in the Form of Dietary Supplement. **2017**, 17, 255-266
- 200 ANALYSIS OF DL-?-TOCOPHEROL AS ANTIOXIDANT ON MALONDIALDEHYDE LEVEL IN PEDIATRIC PATIENTS WITH ?-THALASSEMIA MAJOR. **2017**, 53, 49 0
- 199 Ameliorative Effects of Red Lentil Extract on Sodium Arsenite-induced Oxidative Stress in Rats. **2017**, In Press, 3
- 198 Radical scavenging and –glucosidase inhibitory effects of Mongolian *Iris bungei* extract. **2017**, 24, 879-884
- 197 In Vitro Bioactive Properties of Some Wild Mushrooms Collected from Kastamonu Province. 523-530 2
- 196 In vitro Antioxidant and Antihaemolytic Potential of *Triticum aestivum* Grass. **2017**, 9, 1

195	Luciobarbus esocinus (Heckel, 1843)âĖn DokularĖndaki Oksidatif Stress, Vitamin A, E, C ve ðKaroten SeviyelerininTespiti. 2017 , 6, 476-482		
194	A Comparative Study of Technological Impact on Mushroom Industry in Sri Lanka: A Review. 2018 , 08, 665-686		0
193	Anti-inflammatory activities of Olea europaea extracts from Jeju Island on LPS-induced RAW 264.7 cells. 2018 , 25, 557-563		1
192	Hepatic Metabolomics Profiling of Cyprinus Carpio after Acute Cypermethrin Toxicity. 2018 , 1, 16-28		0
191	Mapping the Antioxidant Activity of Apple Peels with Soft Probe Scanning Electrochemical Microscopy. 2019 , 101-116		
190	GĖkuĖĖ AlabalĖklarĖnda (Oncorhynchus mykiss) Kloramin-T UygulamasĖ Sonucu SolungaĖarda Meydana Gelen Oksidatif Stresin Beyin Dokusundaki c-Fos ve BDNF Gen Ekspresyonu Ėzerine Etkisinin AraĖrĖlmasĖ. 78-83		0
189	FARKLI YUMURTALARIN VİTAMİN, PEPTİD VE MALONDİALDEHİT BİRİĞİ KARILATIRILMASI. 216-225		
188	Effects of Fermented Sea Tangle Supplementation on the Oxidative Stress and DNA Damage in Older Women. 2019 , 21, 23-30		1
187	Quality Evaluation and Antioxidant Activity of Inner Beauty Tea Prepared from Roasted Lotus Root and Burdock. 2019 , 17, 235-245		12
186	Effects of combined training on blood d-ROM, BAP, glucose, triglyceride levels and body-composition. 2019 , 178,		
185	Nil Tilapia (Oreochromis niloticus Linnaeus, 1758) Rasyonuna Vitamin E (Alfa-Tokoferol Asetat) KatkĖsĖnĖn BazĖ Spermatolojik Parametreler ve Malondialdehid DĖeyine Etkisi. 2019 , 8, 203-207		
184	Mistimed HS upregulation, Nrf2 activation and antioxidant proteins levels in renal tubular epithelial cells subjected to anoxia and reoxygenation. 2020 , 13, 3		1
183	Basic components of glutathion system in rat erythrocytes under conditions of toxic damage on the background of an alimental protein lack. 2020 , 12, 31-38		
182	Antioxidant, Enzyme Inhibitory and Calcium Oxalate Anti-crystallization Activities of Equisetum telmateia Ehrh.. 181-191		
181	The Bioactivity of Thiazolidin-4-Ones: A Short Review of the Most Recent Studies. 2021 , 22,		2
180	Dietary manganese levels influence growth, manganese bioaccumulation and expression of genes involved in antioxidant response of swimming crab (Portunus trituberculatus). 2021 , 27, 2600		
179	The interaction effects of dietary lipid, vitamin E and vitamin C on growth performance, feed utilization, muscle proximate composition and antioxidant enzyme activity of white leg shrimp (Litopenaeus vannamei). <i>Aquaculture Research</i> , 2021 , 52, 2048-2060	1.9	1
178	Natural Food Antioxidants. <i>Reference Series in Phytochemistry</i> , 2021 , 1-16		0.7

177 Neuroprotective mechanisms of red clover and soy isoflavones in Parkinsonâs disease models.

176 DZENLIPINATES YAPAN BENCIERDE EGZERSIZIN SERUM LIPID PROFILINE ANTIOKSDAN KAPASITE ZERINE ETKISI

175 Sarcopenia. **2020**, 1781-1803.e19

174 A(Euterpe oleracea Martius) as an antioxidant. **2020**, 127-133

173 Hypoxia Modeling Technique in Whole Rat Embryo Culture. **2020**, 5, 82-88

172 Cell Protection Mechanisms from Oxidation. **2008**, 117-126

171 Gesundheitsmodulation durch Nahrungsinhaltsstoffe. 461-477

170 In vitro antioxidant activities of the fractions of *Coccinia grandis* L. leaf extract. **2007**, 5, 61-73 57

169 The effect of hypocaloric diet enriched in legumes with or without L-arginine and selenium on anthropometric measures in central obese women. **2010**, 15, 331-43 10

168 Effects of pneumonia and malnutrition on the frequency of micronuclei in peripheral blood of pediatric patients. **2013**, 6, 942-50 2

167 Consequences of the Combined α -tocopherol, Ascorbic Acid and α -lipoic Acid on the Glutathione, Cholesterol and Fatty Acid Composition in Muscle and Liver of Diabetic Rats. **2013**, 16, 165-72 6

166 Evaluation of Antioxidant Stability of Arbutin and *Pyrus boissieriana* Buhse Leaf Extract. **2013**, 2, 86-92 2

165 Protective effects of garlic aqueous extract (*Allium sativum*), vitamin E, and N-acetylcysteine on reproductive quality of male rats exposed to lead. **2013**, 4, 251-7 8

164 *Achillea Millefolium* L. Hydro- Alcoholic Extract Protects Pancreatic Cells by Down Regulating IL- 1 β and iNOS Gene Expression in Diabetic Rats. **2014**, 3, 255-62 5

163 evaluation of the antioxidant potential, phenolic and flavonoid contents of the stem bark ethanol extract of. **2014**, 43, 101-109 9

162 Evaluation of antioxidant potential and reduction capacity of some plant extracts in silver nanoparticles' synthesis. **2014**, 3, 165-174 9

161 Lipid peroxidation and antioxidant enzymes activity in controlled and uncontrolled Type 2 diabetic patients. **2016**, 12, 118-123 7

160 Hepatoprotective effects of pantothenic acid on carbon tetrachloride-induced toxicity in rats. **2012**, 11, 748-759 6

159	Alcoholic Liver Disease: Pathogenesis and Current Management. 2017 , 38, 147-161	132
158	Antibacterial, antioxidant and cell proliferative properties of. 2017 , 7, 295-307	1
157	Ameliorative effect of extract on busulfan-induced oxidative stress in mice sperm. 2018 , 9, 265-271	3
156	Reoxygenation induces reactive oxygen species production and ferroptosis in renal tubular epithelial cells by activating aryl hydrocarbon receptor. 2021 , 23,	3
155	Superoxide dismutase and the sigma1 receptor as key elements of the antioxidant system in human gastrointestinal tract cancers. 2021 , 16, 1225-1239	
154	Hepatic Glucose Metabolism and Its Disorders in Fish. 2022 , 1354, 207-236	2
153	An Insight into Phytochemical, Pharmacological, and Nutritional Properties of L. from Morocco. 2021 , 2021, 1794621	0
152	Functional Molecules of Intestinal Mucosal Products and Peptones in Animal Nutrition and Health. 2022 , 1354, 263-277	4
151	Environmental Stress in Chickens and the Potential Effectiveness of Dietary Vitamin Supplementation. 2021 , 2,	1
150	Ononin inhibits cerebral ischemia/reperfusion injury via suppression of inflammatory responses in experimental rats and SH-SY5Y cells. 1	
149	Bioimaging of superoxide anions in living cells and in vivo: Perfect visualization with fluorescence probes and their applications. 2021 , 199, 109964	0
148	Potential of Thermolysin-like Protease A69 in Preparation of Bovine Collagen Peptides with Moisture-Retention Ability and Antioxidative Activity.. 2021 , 19,	2
147	The Influence of Different Extraction Methods/Solvents on Composition, Biological Activities and ADMET Predictions of Phenolics in Tribulus terrestris. 64,	
146	Fungi as a Gold Mine of Antioxidants. 2021 , 73-113	0
145	Preventive Role of Carotenoids in Oxidative Stress-Induced Cancer. 2021 , 1-14	
144	Inhibition mechanism of high voltage prick electrostatic field (HVPEF) on Staphylococcus aureus through ROS-mediated oxidative stress. 2022 , 155, 112990	1
143	Reoxygenation induces reactive oxygen species production and ferroptosis in renal tubular epithelial cells by activating aryl hydrocarbon receptor. 2020 , 23, 1-1	4
142	Therapeutic Potential of Perillaldehyde in Ameliorating Vulvovaginal Candidiasis by Reducing Vaginal Oxidative Stress and Apoptosis.. <i>Antioxidants</i> , 2022 , 11,	7.1 0

141	Genetic variants affecting chemical mediated skin immunotoxicity.. 2022 , 1-53		0
140	Evaluating the potential for utilising migratory locust powder () as an alternative protein source in peanut-based ready-to-use therapeutic foods.. 2022 , 10820132211069773		0
139	Phenolic and flavonoid contents and antioxidant activity of an endophytic fungus <i>Nigrospora sphaerica</i> (EHL2), inhabiting the medicinal plant <i>Euphorbia hirta</i> (dudhi) L.. 2022 , 204, 140		1
138	Preventive Role of Carotenoids in Oxidative Stress-Induced Cancer. 2022 , 2449-2462		
137	Replacement of dietary fish meal by soybean meal on growth performance, immunity, anti-oxidative capacity and mTOR pathways in juvenile abalone <i>Haliotis discus hannai</i> Ino. <i>Aquaculture</i> , 2022 , 551, 737914	4.4	2
136	Oligosaccharides production from coprophilous fungi: An emerging functional food with potential health-promoting properties.. 2022 , 33, e00702		2
135	Phenolic composition, antioxidant and enzyme inhibitory activities of <i>Parkia biglobosa</i> (Jacq.) Benth., <i>Tithonia diversifolia</i> (Hemsl) A. Gray, and <i>Crossopteryx febrifuga</i> (Afzel.) Benth. 2022 , 15, 103675		2
134	Effects of Dietary Multienzyme Complex Supplementation on Growth Performance, Digestive Capacity, Histomorphology, Blood Metabolites and Hepatic Glycometabolism in Snakehead ().. 2022 , 12,		0
133	Tracing the Trophic Fate of Aquafeed Macronutrients With Carbon Isotope Ratios of Amino Acids. 2022 , 9,		1
132	Interaction between the Effects of Sustained Swimming Activity and Dietary Macronutrient Proportions on the Redox Status of Gilthead Sea Bream Juveniles (L).. <i>Antioxidants</i> , 2022 , 11,	7.1	
131	Effect of Anti-Obesity and Antioxidant Activity through the Additional Consumption of Peel from 'Fuji' Pre-Washed Apple.. 2022 , 11,		1
130	Polyphenols as Antioxidants for Extending Food Shelf-Life and in the Prevention of Health Diseases: Encapsulation and Interfacial Phenomena.. 2021 , 9,		4
129	Effect of Aqueous Methanolic Extract of Pomegranate Peel (<i>Punica granatum</i>) and <i>Veratrum</i> (<i>Veratrum album</i>) on oxidative status, immunity and digestive enzyme activity in Rainbow Trout (<i>Oncorhynchus mykiss</i>).		0
128	The accumulation of copper in the brain of Down syndrome promotes oxidative stress: possible mechanism underlying cognitive impairment. 2022 ,		
127	New phthalonitrile/metal phthalocyanine-gold nanoparticle conjugates for biological applications.. 2022 ,		2
126	Role of Carotenoids in Preventing Oxidative Stress Induced Cancer. 2022 , 1-14		
125	<i>Coriolus Versicolor</i> Downregulates TLR4/NF- κ B Signaling Cascade in Dinitrobenzenesulfonic Acid-Treated Mice: A Possible Mechanism for the Anti-Colitis Effect.. <i>Antioxidants</i> , 2022 , 11,	7.1	4
124	Phytochemical profiles of <i>Citrus hybrid kanpei</i> and <i>Citrus reticulata natsumi</i> : Analysis of volatile and non-volatile components. 2022 , 29, 1-12		

123	Effect of Different Dietary Selenium Sources on Growth Performance, Antioxidant Capacity, Gut Microbiota, and Molecular Responses in Pacific White Shrimp <i>Litopenaeus vannamei</i> . 2022 , 2022, 1-16	0
122	Multi-Biofunctional Properties of Phytofabricated Selenium Nanoparticles From Fruit Extract: Antioxidant, Antimicrobial, Antimycotoxin, Anticancer, and Biocompatibility.. 2021 , 12, 769891	2
121	Multi-target bioactivity of summer quinones production in the Persian Gulf burrowing black-type sea urchin.. 2022 , 8, e09044	
120	Effects of Catalase on Growth Performance, Antioxidant Capacity, Intestinal Morphology, and Microbial Composition in Yellow Broilers.. 2022 , 9, 802051	0
119	Hepatic Lipid Accumulation and Dysregulation Associate with Enhanced Reactive Oxygen Species and Pro-Inflammatory Cytokine in Low-Birth-Weight Goats.. 2022 , 12,	
118	Preventive Efficiency of Ethanolic Extract Against Aflatoxin B Induced Neurochemical Deteriorations in Rats.. 2022 , 25, 234-244	0
117	Ectopic expression of BriQD35 promotes drought stress tolerance in <i>Nicotiana benthamiana</i> .. 2022 ,	
116	Anti-Inflammatory Effects Induced by a Polyphenolic Granular Complex from Olive (, Mainly): Results from In Vivo and Ex Vivo Studies in a Model of Inflammation and MIA-Induced Osteoarthritis.. 2022 , 14,	0
115	Effect of Alpha-Lipoic Acid on Rat Ventricles and Atria under LPS-Induced Oxidative Stress.. <i>Antioxidants</i> , 2022 , 11,	7.1 0
114	Hepatoprotective Effects of Bioflavonoid Luteolin Using Self-Nanoemulsifying Drug Delivery System.. 2021 , 26,	4
113	Proteomic Changes in Sarcoplasmic and Myofibrillar Proteins Associated with Color Stability of Ovine Muscle during Post-Mortem Storage.. 2021 , 10,	1
112	Differences of Transport Activity of Arginine and Regulation on Neuronal Nitric Oxide Synthase and Oxidative Stress in Amyotrophic Lateral Sclerosis Model Cell Lines.. 2021 , 10,	1
111	Glutathione-loaded non-ionic surfactant niosomes: A new approach to improve oral bioavailability and hepatoprotective efficacy of glutathione. 2021 , 11, 117-137	2
110	From Low-Quality Olive Oils to Valuable Bioactive Compounds: Obtaining Oleacein and Oleocanthal from Olive Oils Intended for Refining.. 2021 ,	1
109	Effects of dietary taurine amino acid on growth performance, mucosal and immune response, gene expression and antioxidant defence of asian seabass (<i>Lates calcarifer</i>).. 2022 , 1	
108	A Bidirectional Mendelian Randomization Study of Selenium Levels and Ischemic Stroke.. 2022 , 13, 782691	1
107	In Vitro Cytotoxic Activity and Phytochemical Characterization (UPLC/T-TOF-MS/MS) of the Watermelon () Rind Extract.. 2022 , 27,	
106	Intracellular marriage of bicarbonate and Mn ions as "immune ion reactors" to regulate redox homeostasis and enhanced antitumor immune responses.. 2022 , 20, 193	1

105	Renal Clearable Activatable Polymeric Nanoprobe for Early Detection of Hepatic Ischemia-Reperfusion Injury.. 2022 , e2201357		3
104	Synergy of cyano groups and cobalt single atoms in graphitic carbon nitride for enhanced bio-denitrification.. 2022 , 218, 118465		1
103	Effects of dietary pantothenic acid on growth, antioxidant ability and innate immune response in juvenile black carp. 2022 , 24, 101131		2
102	Image_1.tif. 2018 ,		
101	Image_2.tif. 2018 ,		
100	Image_3.tif. 2018 ,		
99	Myocardial infarction and oxidative damage in animal models: objective and expectations from the application of cysteine derivatives.. 2022 , 1-60		0
98	Efficient Neural Differentiation of Mouse Embryonic Stem Cells by Mastic Gum.. <i>Biopreservation and Biobanking</i> , 2022 ,	2.1	
97	Amelioration potential of Moringa oleifera extracts against sodium arsenate induced embryotoxicity and genotoxicity in mouse (<i>Mus musculus</i>). <i>Brazilian Journal of Biology</i> , 2021 , 83, e248022 ^{1.5}		1
96	Limiting amino acids supplementation in low crude protein diets and their impacts on growth performance and carcass composition in <i>Labeo rohita</i> (rohu) adult fish. <i>Brazilian Journal of Biology</i> , 2021 , 83, e249422	1.5	0
95	Tuning the enzyme-like activities of cerium oxide nanoparticles using a triethyl phosphite ligand.. <i>Biomaterials Science</i> , 2022 ,	7-4	
94	Attenuating Effect of Some Antioxidants on Caffeine Induced Oxidative Stress and Hepatotoxicity in Male Albino Rats. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2022 , 22, 140-146	0.5	
93	Medicinal Mushroom of Potential Pharmaceutical Toxic Importance: Contribution in Phytotherapy.		0
92	Three Genes Related to Trehalose Metabolism Affect Sclerotial Development of <i>Rhizoctonia solani</i> AG-1 IA, Causal Agent of Rice Sheath Blight. <i>Rice Science</i> , 2022 , 29, 268-276	3.8	0
91	A Comprehensive Comparison of Different Selenium Supplements: Mitigation of Heat Stress and Exercise Fatigue-Induced Liver Injury. <i>Frontiers in Nutrition</i> , 2022 , 9,	6.2	1
90	Characterization of ampicillin-resistant genes in <i>Vibrio parahaemolyticus</i> .. <i>Microbial Pathogenesis</i> , 2022 , 105573	3.8	0
89	Natural Food Antioxidants. <i>Reference Series in Phytochemistry</i> , 2022 , 3-18	0.7	
88	Schiff Base Derivatives of 4-Aminoantipyrine as Promising Molecules: Synthesis, Structural Characterization, and Biological Activities. <i>Russian Journal of Bioorganic Chemistry</i> , 2022 , 48, 334-344	1	1

87	Toxic effects of waterborne benzylparaben on the growth, antioxidant capacity and lipid metabolism of Nile tilapia (<i>Oreochromis niloticus</i>). <i>Aquatic Toxicology</i> , 2022 , 248, 106197	5.1	1
86	Bioactive constituents of <i>Allium vineale</i> L. accessions from Eastern Turkey. <i>Scientia Horticulturae</i> , 2022 , 303, 111203	4.1	0
85	Assessment of the Exposure of Two Pesticides on Common Carp (<i>Cyprinus Carpio</i> Linnaeus, 1758): Are the Prolonged Biomarker Responses Adaptive or Destructive?. <i>SSRN Electronic Journal</i> ,	1	
84	Thiol-Disulfide Homeostasis as an Oxidative Stress Indicator. <i>Biomarkers in Disease</i> , 2022 , 1-18		
83	Serum levels of vitamin A, selenium and better dietary total antioxidant capacity are related to lower oxidative DNA damage: a cross-sectional study of individuals at cardiovascular risk. <i>Journal of Nutritional Biochemistry</i> , 2022 , 109070	6.3	0
82	Growth, carcass parameters, biochemical and oxidative stress indices and meat traits of duck breeds under different stocking densities. <i>Poultry Science</i> , 2022 , 101992	3.9	0
81	Effects of <i>Moringa oleifera</i> -based diets on growth, immunological responses, liver antioxidant biomarkers and expression of immune-related genes in Nile tilapia (<i>Oreochromis niloticus</i>) raised in hapa-in-pond system. <i>Aquaculture Research</i> ,	1.9	2
80	Key role of mitochondrial mutation Leu107Ser (COX1) in deltamethrin resistance in salmon lice (<i>Lepeophtheirus salmonis</i>). <i>Scientific Reports</i> , 2022 , 12,	4.9	
79	Insights into diet-associated oxidative pathomechanisms in inflammatory bowel disease and protective effects of functional amino acids. <i>Nutrition Reviews</i> ,	6.4	4
78	Enhanced Antioxidant Ability of PEG-Coated Ce _{0.5} Zr _{0.5} O ₂ -Based Nanofluids for Scavenging Hydroxyl Radicals. <i>ACS Omega</i> ,	3.9	1
77	Screening of the Supercritical Impregnation of <i>Olea europaea</i> Leaves Extract into Filaments of Thermoplastic Polyurethane (TPU) and Polylactic Acid (PLA) Intended for Biomedical Applications. <i>Antioxidants</i> , 2022 , 11, 1170	7.1	1
76	To infinity and beyond: Strategies for fabricating medicines in outer space. <i>International Journal of Pharmaceutics: X</i> , 2022 , 4, 100121	3.2	0
75	Unique thiol metabolism in trypanosomatids: Redox homeostasis and drug resistance. <i>Advances in Parasitology</i> , 2022 ,	3.2	1
74	Effects of Feeding Fermented <i>Medicago sativa</i> (Plus Soybean and DDGS) on Growth Performance, Blood Profiles, Gut Health, and Carcass Characteristics of Lande (Meat) Geese. <i>Frontiers in Physiology</i> , 13,	4.6	
73	Dietary magnesium improves the growth, antioxidant capacity, ammonia nitrogen tolerance and intestinal health of juvenile oriental river prawn <i>Macrobrachium nipponense</i> . <i>Aquaculture</i> , 2022 , 560, 738557	4.4	
72	Quality Characteristics and Antioxidant Activity of Yogurt Added with <i>Corni Fructus</i> (<i>Cornus officinalis</i>) Extracts. <i>Current Topic in Lactic Acid Bacteria and Probiotics</i> , 2021 , 7, 45-52	0.6	
71	Photoperiod-induced alterations in biomarkers of oxidative stress in rats of different ages and individual physiological reactivity. 2022 , 24, 11-18		0
70	Adherence to the Western, Prudent and Mediterranean Dietary Patterns and Colorectal Cancer Risk: Findings from the Spanish Cohort of the European Prospective Investigation into Cancer and Nutrition (EPIC-Spain). 2022 , 14, 3085		2

- 69 Effect and Mechanism of PINK1/Parkin-Mediated Mitochondrial Autophagy in Rat Lung Injury Induced by Nano Lanthanum Oxide. **2022**, 12, 2594
- 68 Interplay of Seasonality, Major and Trace Elements: Impacts on the Polychaete *Diopatra neapolitana*. **2022**, 11, 1153 ○
- 67 Oxidative Stress-Related Semen Quality and Fertility in the Male Arabian Yellowfin Sea Bream (*Acanthopagrus arabicus*) Fed a Selenium Nanoparticle-Supplemented Plant Protein-Rich Diet. **2022**, 2022, 1-17
- 66 Aspirin eugenol ester alleviates lipopolysaccharide-induced acute lung injury in rats while stabilizing serum metabolites levels. 13,
- 65 Effects of grape residue supplementation in diet on Liangfeng chicken growth performance, nutrient metabolism and blood biochemistry. **2022**, 50, 567-573
- 64 Dietary supplementation with selenomethionine enhances antioxidant capacity and selenoprotein gene expression in layer breeder roosters. **2022**, 102113 ○
- 63 Dietary supplementation with sodium gluconate improves the growth performance and intestinal function in weaned pigs challenged with a recombinant *Escherichia coli* strain. **2022**, 18, ○
- 62 Fatigue in older persons: the role of nutrition. 1-18 ○
- 61 Hormesis and Oxidative Distress: Pathophysiology of Reactive Oxygen Species and the Open Question of Antioxidant Modulation and Supplementation. **2022**, 11, 1613 ○
- 60 Effect of CO₂ driven ocean acidification on the mud crab *Scylla serrata* instars. **2022**, 119995
- 59 Metabolic response of the sea cucumber *Apostichopus japonicus* during the estivation-arousal cycles. 9, 1
- 58 Herbal medicines for idiopathic male infertility: A Systematic Review. **2022**, 19, ○
- 57 The effect of dietary paeonol on growth performance, antioxidant enzyme activities and gene expressions of Genetic Improvement of Farmed Tilapia juveniles (*Oreochromis niloticus*). **2022**, 26, 101302
- 56 New mechanistic insights on *Justicia vahlii* Roth: UPLC-Q-TOF-MS and GC-MS based metabolomics, in-vivo, in-silico toxicological, antioxidant based anti-inflammatory and enzyme inhibition evaluation. **2022**, 15, 104135 2
- 55 Assessment of the exposure of two pesticides on common carp (*Cyprinus carpio* Linnaeus, 1758): Are the prolonged biomarker responses adaptive or destructive?. **2022**, 261, 109446 2
- 54 Selenium nanoparticles and omega-3 fatty acid enhanced thermal tolerance in fish against arsenic and high temperature. **2022**, 261, 109447
- 53 Evaluation of Phytochemical and Mineral Composition of Malaysia's Purple-Flesh Sweet Potato. **2022**, 30, ○
- 52 Application of antioxidants in beverages. **2023**, 199-216 ○

51	Role of Carotenoids in Preventing Oxidative Stress-Induced Cancer. 2022 , 351-363	0
50	Scopes and Limits of Photoacoustic Spectroscopy in Modern Breath Analysis. 2022 ,	0
49	Preliminary phytochemical analysis and in vitro antioxidant activity of <i>Glochidion ellipticum</i> Wight (Phyllanthaceae). 2022 , 42, 148-153	0
48	Ecological and environmental services of microalgae. 2023 , 261-315	0
47	The Role of Uric Acid as an Antioxidant in Selected Neurodegenerative Disease Pathogenesis. 2022 , 239-247	0
46	Preventive Effects of Mandarin Fruit Peel Hydroethanolic Extract, Hesperidin, and Quercetin on Acetaminophen-Induced Hepatonephrotoxicity in Wistar Rats. 2022 , 2022, 1-21	0
45	Effects of Housing and Management Systems on the Growth, Immunity, Antioxidation, and Related Physiological and Biochemical Indicators of Donkeys in Cold Weather. 2022 , 12, 2405	0
44	Serum Zinc Ion Concentration Associated with Coronary Heart Disease: A Systematic Review and Meta-Analysis. 2022 , 2022, 1-7	0
43	Thiol-Disulfide Homeostasis as an Oxidative Stress Indicator. 2022 , 801-818	0
42	How functional amino acids can support pigs during challenge environments. 2022 , 30, 71-80	0
41	The Role of Methionine Supplementation on Oxidative Stress and Antioxidant Status of Poultry-A Review. 2022 , 12, 1701	1
40	Ice cream as functional food: A review of health-promoting ingredients in the frozen dairy products.	0
39	Simplifying the B Complex: How Vitamins B6 and B9 Modulate One Carbon Metabolism in Cancer and Beyond. 2022 , 12, 961	1
38	Recent progress on hybrid fibrous electromagnetic shields: Key protectors of living species against electromagnetic radiation. 2022 , 5, 3807-3868	0
37	<i>Dryopteris dilatata</i> extract alleviates neuronal derangements and kidney disturbances in streptozotocin-induced diabetic nephropathy via concomitant activation of Nrf2/Bcl-2/antioxidants axis. 2022 , 2, 100363	0
36	Biocomposites of Epoxidized Natural Rubber Modified with Natural Substances. 2022 , 27, 7877	0
35	Assessing the effects of dietary live prey versus an artificial compound feed on growth performance, immune response, and intestinal microflora of largemouth bass <i>Micropterus salmoides</i> .	0
34	Natural Polyphenol Recovery from Apple-, Cereal-, and Tomato-Processing By-Products and Related Health-Promoting Properties. 2022 , 27, 7977	4

- 33 Combination of Se-methylselenocysteine, D- α -tocopheryl succinate, β -carotene, and l-lysine can prevent cancer metastases using as an adjuvant therapy. **2022**, 23, 943-956 ○
- 32 Tissue Oxidative Ecology along an Aridity Gradient in a Mammalian Subterranean Species. **2022**, 11, 2290 ○
- 31 Evaluation of oxidant and antioxidant status in naturally infected Indian water buffalo (*Bubalus bubalis*) with liver cystic echinococcosis. ○
- 30 Dysregulation of intraovarian redox status and steroidogenesis pathway in letrozole-induced PCOS rat model: a possible modulatory role of l-Carnitine. **2022**, 11, ○
- 29 Edible freshwater snail (*Paludomas conica*) attenuates STZ-induced diabetic complications by regulating PFK -1 and PON -1 gene expression. ○
- 28 Phenotypic plasticity during diel cycling hypoxia in Arctic char (*Salvelinus alpinus*). ○
- 27 Targeting redox regulation and autophagy systems in cancer stem cells. ○
- 26 New Schiff bases based on isatin and (thio)/carbohydrazone: preparation, experimental&theoretical spectroscopic characterization, and DFT approach to antioxidant characteristics. ○
- 25 Physicochemical Properties and Antioxidant Potential of Curry Leaf Chutney Powder: A Traditional Functional Food Adjunct. **2023**, 595-609 ○
- 24 Thiophenyl-chalcone derivatives: Synthesis, antioxidant activity, FMO energies and molecular parameters. ○
- 23 Evaluation of the anti-inflammatory, antioxidant, and cytotoxic potential of *Cardamine amara* L. (*Brassicaceae*): A comprehensive biochemical, toxicological, and in silico computational study. 10, ○
- 22 Mineral Profile, Antioxidant, Anti-Inflammatory, Antibacterial, Anti-Urease and Anti- α -Amylase Activities of the Unripe Fruit Extracts of *Pistacia atlantica*. **2023**, 28, 349 1
- 21 Onion (*Allium cepa*) improves Nile tilapia (*Oreochromis niloticus*) resistance to saprolegniasis (*Saprolegnia parasitica*) and reduces immunosuppressive effects of cadmium. 1
- 20 Milk enzymes. **2023**, 3-35 ○
- 19 *Juglans regia* Linn.: A Natural Repository of Vital Phytochemical and Pharmacological Compounds. **2023**, 13, 380 1
- 18 Physical and Functional Characteristics of Extrudates Prepared from Quinoa Enriched with Goji Berry. **2023**, 13, 3503 ○
- 17 Does irradiation of the tooth structure interfere with oxygen saturation measured by pulse oximetry?âAn ex vivo laboratorial study. ○
- 16 Aptamer induced nanosystem with dynamically self-monitoring and in-situ imaging for breast cancer therapy. **2023**, 384, 133611 ○

- 15 Synthesis and antitumor activity of some cholesterol-based selenocyanate compounds. **2023**, 194, 109217 ○
- 14 Association between serum zinc levels and suicidal ideation in US adults: A population-based cross-sectional study. **2023**, 329, 359-368 ○
- 13 The BCO2 Genotype and the Expression of BCO1, BCO2, LRAT, and TTPA Genes in the Adipose Tissue and Brain of Rabbits Fed a Diet with Marigold Flower Extract. **2023**, 24, 2304 ○
- 12 Effects of dietary yeast hydrolysate on the growth performance, intestine health and digestion of juvenile yellow catfish (*Pelteobagrus vachelli* ? *Pelteobagrus fulvidraco* ?). **2023**, 29, 101496 ○
- 11 Cell Rearrangement and Oxidant/Antioxidant Imbalance in Huntingtonâs Disease. **2023**, 12, 571 ○
- 10 Effects of Dietary Alpha-Lipoic Acid on Growth Performance, Serum Biochemical Indexes, Liver Antioxidant Capacity and Transcriptome of Juvenile Hybrid Grouper (*Epinephelus fuscoguttatus*? *Epinephelus polyphekadion*?). **2023**, 13, 887 ○
- 9 Effects of Piper guineense (African Black Pepper) Seeds on Lipid Profile, Renal Function Parameters, and Antioxidant Status of *Cavia porcellus*. **2022**, 16, 3-8 ○
- 8 Evaluation of radical scavenging and diastase enzyme inhibitory capacities of peach twigs fraction extract (*Prunus persica* L. Bastch). **2023**, 30, 170-178 ○
- 7 Antioxidants Sources. ○
- 6 Effects of Psychoactive Substances on Some Biochemical Parameters and Histopathology of Kidney in Male Albino Rats. **2023**, 16, 1-7 ○
- 5 Analysis of antioxidant enzymes and oxidative stress markers in the liver of naturally infected Indian water buffalo (*Bubalus bubalis*) with cystic echinococcosis. ○
- 4 Carbon dots/platinum nanoparticles-loaded mesoporous silica for synergistic photodynamic/catalytic therapy of hypoxic tumors. ○
- 3 A novel antioxidant protein of non-phycobiliprotein family derived from marine red alga *Porphyra haitanensis* . ○
- 2 Taurine and the Mitochondrion. **2023**, 22-44 ○
- 1 Effects of Soybean Trypsin Inhibitor on Pancreatic Oxidative Damage of Mice at Different Growth Periods. **2023**, 12, 1691 ○