

# The Role of Oxidative Stress and Antioxidants in Liver I

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Leaves of <i>Schinus polygamous</i> (Cav.) Cabrera (Anacardiaceae) are a potential source of hepatoprotective and antioxidant phytochemicals. <i>Journal of Medicinal Plants Research</i> , 2016, 10, 223-231.	0.2	5
2	Benefits of Vine Leaf on Different Biological Systems. , 2016, , .		6
3	IN-VITRO ANTIOXIDANT AND IN-VIVO HEPATO PROTECTIVE ACTIVITY OF ETHANOL EXTRACTS FROM THE BARK OF <i>SHOREA ROBUSTA</i> (DIPTEROCARPACEAE) AGAINST CARBON TETRA CHLORIDE INDUCED LIVER TOXICITY IN RATS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2016, 9, 225.	0.3	1
4	The Potential of Non-Provitamin A Carotenoids for the Prevention and Treatment of Non-Alcoholic Fatty Liver Disease. <i>Biology</i> , 2016, 5, 42.	1.3	30
5	HCV-Induced Oxidative Stress: Battlefield-Winning Strategy. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-7.	1.9	17
6	GC-MS Analysis: <i>In Vivo</i> Hepatoprotective and Antioxidant Activities of the Essential Oil of <i>Achillea biebersteinii</i> Afan. Growing in Saudi Arabia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-8.	0.5	15
7	Insights into the Role and Interdependence of Oxidative Stress and Inflammation in Liver Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-21.	1.9	220
8	Effects of 20 Selected Fruits on Ethanol Metabolism: Potential Health Benefits and Harmful Impacts. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 399.	1.2	17
9	Hepatoprotective Effect of <i>Opuntia robusta</i> and <i>Opuntia streptacantha</i> Fruits against Acetaminophen-Induced Acute Liver Damage. <i>Nutrients</i> , 2016, 8, 607.	1.7	35
10	N-acetyl-cysteine exhibits potent anti-mycobacterial activity in addition to its known anti-oxidative functions. <i>BMC Microbiology</i> , 2016, 16, 251.	1.3	88
11	Molecular pathogenesis and clinical consequences of iron overload in liver cirrhosis. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2016, 15, 461-479.	0.6	30
12	Curcumin in depressive disorders: An overview of potential mechanisms, preclinical and clinical findings. <i>European Journal of Pharmacology</i> , 2016, 784, 192-198.	1.7	51
13	Antioxidant activity and rosmarinic acid content of ultrasound-assisted ethanolic extracts of medicinal plants. Measurement: <i>Journal of the International Measurement Confederation</i> , 2016, 89, 328-332.	2.5	51
14	Oxidative damage and hepatotoxicity associated with deltamethrin in rats: The protective effects of <i>Amaranthus spinosus</i> seed extract. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 853-860.	2.5	49
15	Hepatoprotective Effects of a Proprietary Glycyrrhizin Product during Alcohol Consumption: A Randomized, Double-blind, Placebo-controlled, Crossover Study. <i>Phytotherapy Research</i> , 2016, 30, 1943-1953.	2.8	27
16	Mechanisms of CCl <sub>4</sub> -induced liver fibrosis with combined transcriptomic and proteomic analysis. <i>Journal of Toxicological Sciences</i> , 2016, 41, 561-572.	0.7	137
17	An Oral Load of [13C3]Glycerol and Blood NMR Analysis Detect Fatty Acid Esterification, Pentose Phosphate Pathway, and Glycerol Metabolism through the Tricarboxylic Acid Cycle in Human Liver. <i>Journal of Biological Chemistry</i> , 2016, 291, 19031-19041.	1.6	19
18	Phenolic composition, antioxidant and enzyme inhibitory activities of ethanol and water extracts of <i>Chenopodium botrys</i> . <i>RSC Advances</i> , 2016, 6, 64986-64992.	1.7	10

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19	Liver Fibrosis Can Be Induced by High Salt Intake through Excess Reactive Oxygen Species (ROS) Production. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1610-1617.	2.4	34
20	Effects of tanshinone IIA on fibrosis in a rat model of cirrhosis through heme oxygenase-1, inflammation, oxidative stress and apoptosis. <i>Molecular Medicine Reports</i> , 2016, 13, 3036-3042.	1.1	32
21	Proteomic Characterization of Reversible Thiol Oxidations in Proteomes and Proteins. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 329-344.	2.5	20
22	Olanzapine alleviates oxidative stress in the liver of socially isolated rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2017, 95, 634-640.	0.7	10
23	Quality and antioxidant response of gilthead seabream ( <i>Sparus aurata</i> L.) to dietary supplements of fenugreek ( <i>Trigonella foenum graecum</i> ) alone or combined with probiotic strains. <i>Fish and Shellfish Immunology</i> , 2017, 63, 277-284.	1.6	27
24	Isolation and Quantification of Phenolic Compounds in <i>Acer tegmentosum</i> by High Performance Liquid Chromatography. <i>Bulletin of the Korean Chemical Society</i> , 2017, 38, 392-396.	1.0	3
25	Hepatoprotective activity of <i>Butea monosperma</i> bark against thioacetamide-induced liver injury in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 332-341.	2.5	18
26	Antioxidant and DNA protective effects of NTX, a proprietary glycyrrhizin/ d-mannitol product, in association with alcohol consumption: A randomized, placebo-controlled, double-blind, crossover study. <i>Journal of Functional Foods</i> , 2017, 34, 28-35.	1.6	3
27	Single Cell Analysis. <i>Series in Bioengineering</i> , 2017, , .	0.3	1
28	Dihydromyricetin modulates p62 and autophagy crosstalk with the Keap-1/Nrf2 pathway to alleviate ethanol-induced hepatic injury. <i>Toxicology Letters</i> , 2017, 274, 31-41.	0.4	72
29	Chronic administration of antioxidant resin from <i>Virola oleifera</i> attenuates atherogenesis in LDLr <sup>-/-</sup> mice. <i>Journal of Ethnopharmacology</i> , 2017, 206, 65-72.	2.0	7
30	The hepatoprotective activity of a new derivative kaempferol glycoside from the leaves of Vietnamese <i>Phyllanthus acidus</i> (L.) Skeels. <i>Medicinal Chemistry Research</i> , 2017, 26, 2057-2064.	1.1	20
31	Antioxidant activity of various oral <i>Lactobacillus</i> strains. <i>Journal of Applied Microbiology</i> , 2017, 123, 271-279.	1.4	39
32	Melaleuca alternifolia essential oil nanoparticles ameliorate the hepatic antioxidant/oxidant status of silver catfish experimentally infected with <i>Pseudomonas aeruginosa</i> . <i>Microbial Pathogenesis</i> , 2017, 108, 61-65.	1.3	18
33	Shotgun lipidomics in substantiating lipid peroxidation in redox biology: Methods and applications. <i>Redox Biology</i> , 2017, 12, 946-955.	3.9	73
34	New amino acid-Schiff base derived from s-allyl cysteine and methionine alleviates carbon tetrachloride-induced liver dysfunction. <i>Biochimie</i> , 2017, 138, 70-81.	1.3	4
35	Hepatoprotective Properties of a Polyphenol-Enriched Fraction from <i>Annona crassiflora</i> Mart. Fruit Peel against Diabetes-Induced Oxidative and Nitrosative Stress. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4428-4438.	2.4	46
36	High-dose testosterone enanthate supplementation boosts oxidative stress, but exerts little effect on the antioxidant barrier in sedentary adolescent male rat liver. <i>Pharmacological Reports</i> , 2017, 69, 673-678.	1.5	7

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38	Cypermethrin-induced histopathological, ultrastructural and biochemical changes in liver of albino rats: The protective role of propolis and curcumin. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2017, 6, 160-173.	0.8	14
39	In vivo modulation of LPS induced leukotrienes generation and oxidative stress by sesame lignans. <i>Journal of Nutritional Biochemistry</i> , 2017, 41, 151-157.	1.9	26
40	Antiobesity and Lipid Lowering Effects of <i>Orthosiphon stamineus</i> in High-Fat Diet-Induced Obese Mice. <i>Planta Medica</i> , 2017, 83, 684-692.	0.7	23
41	<i>Melaleuca alternifolia</i> essential oil enhances the non-specific immune system and prevents oxidative damage in <i>Rhamdia quelen</i> experimentally infected by <i>Aeromonas hydrophila</i> : Effects on cholinergic and purinergic systems in liver tissue. <i>Fish and Shellfish Immunology</i> , 2017, 61, 1-8.	1.6	30
42	Phytochemical characterization and bioactivity of <i>Lycium europaeum</i> : A focus on antioxidant, antinociceptive, hepatoprotective and nephroprotective effects. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1441-1450.	2.5	22
43	Effects of phoxim-induced hepatotoxicity on SD rats and the protection of vitamin E. <i>Environmental Science and Pollution Research</i> , 2017, 24, 24916-24927.	2.7	15
44	Effects of dietary hawthorn extract on growth performance, immune responses, growth- and immune-related genes expression of juvenile golden pompano ( <i>Trachinotus ovatus</i> ) and its susceptibility to <i>Vibrio harveyi</i> infection. <i>Fish and Shellfish Immunology</i> , 2017, 70, 656-664.	1.6	75
45	The role of methionine on metabolism, oxidative stress, and diseases. <i>Amino Acids</i> , 2017, 49, 2091-2098.	1.2	327
46	Enhanced electrocatalytic activity of graphene-gold nanoparticles hybrids for peroxynitrite electrochemical detection on hemin-based electrode. <i>Bioelectrochemistry</i> , 2017, 118, 75-82.	2.4	17
47	Modulation of Oxidative Stress by 17 $\beta$ -Estradiol and Genistein in Human Hepatic Cell Lines In Vitro. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1051-1062.	1.1	32
48	Propolis alleviates concanavalin A-induced hepatitis by modulating cytokine secretion and inhibition of reactive oxygen species. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 1105-1115.	1.4	20
49	Antioxidant and hepatoprotective effects of <i>A. cerana</i> honey against acute alcohol-induced liver damage in mice. <i>Food Research International</i> , 2017, 101, 35-44.	2.9	34
50	<i>Melaleuca alternifolia</i> essential oil prevents oxidative stress and ameliorates the antioxidant system in the liver of silver catfish ( <i>Rhamdia quelen</i> ) naturally infected with <i>Ichthyophthirius multifiliis</i> . <i>Aquaculture</i> , 2017, 480, 11-16.	1.7	20
51	Silymarin for Liver Disease. , 2017, , 621-631.		9
52	Safety assessment of aqueous acetone extract of <i>Clerodendrum infortunatum</i> L. in Wistar rats. <i>Comparative Clinical Pathology</i> , 2017, 26, 369-375.	0.3	0
53	Protective effect of crocin on BPA-induced liver toxicity in rats through inhibition of oxidative stress and downregulation of MAPK and MAPKAP signaling pathway and miRNA-122 expression. <i>Food and Chemical Toxicology</i> , 2017, 107, 395-405.	1.8	75
54	Effects of <i>Lactobacillus delbrueckii</i> on immune response, disease resistance against <i>Aeromonas hydrophila</i> , antioxidant capability and growth performance of <i>Cyprinus carpio</i> Huanghe var. <i>Fish and Shellfish Immunology</i> , 2017, 68, 84-91.	1.6	71

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55	The potential protective effect of Î±-lipoic acid against nanocopper particleâ€‘induced hepatotoxicity in male rats. <i>Human and Experimental Toxicology</i> , 2017, 36, 881-891.	1.1	24
56	Protective effects of curcumin against mercury-induced hepatic injuries in rats, involvement of oxidative stress antagonism, and Nrf2-ARE pathway activation. <i>Human and Experimental Toxicology</i> , 2017, 36, 949-966.	1.1	42
57	Chronic administration of methionine and/or methionine sulfoxide alters oxidative stress parameters and ALA-D activity in liver and kidney of young rats. <i>Amino Acids</i> , 2017, 49, 129-138.	1.2	26
58	The effect of acute ophiobolin A treatment on HO-mediated inflammatory processes. <i>Human and Experimental Toxicology</i> , 2017, 36, 594-602.	1.1	7
59	Diosmin attenuates radiation-induced hepatic fibrosis by boosting PPAR-Î³ expression and hampering miR-17-5p-activated canonical Wntâ€‘Î²-catenin signaling. <i>Biochemistry and Cell Biology</i> , 2017, 95, 400-414.	0.9	33
60	<i>Mango</i> peel powder supplementation prevents oxidative stress, inflammation, and fibrosis in carbon tetrachloride induced hepatic dysfunction in rats. <i>Journal of Food Biochemistry</i> , 2017, 41, e12344.	1.2	7
61	Ultrasound-assisted extraction of natural antioxidants from the flower of <i>Limonium sinuatum</i> : Optimization and comparison with conventional methods. <i>Food Chemistry</i> , 2017, 217, 552-559.	4.2	185
62	Genetic Variants in the Manganese Superoxide Dismutase 2 Gene and in the Catalase Gene are not Associated With Alcoholic Chronic Pancreatitis. <i>Alcohol and Alcoholism</i> , 2017, 52, 535-541.	0.9	2
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66	Amelioration of isoniazid and rifampicin-induced liver toxicity by <i>Amaranthus graecizans</i> subsp. <i>silvestris</i> in rat. <i>Bangladesh Journal of Pharmacology</i> , 2017, 12, 354.	0.1	2
67	Fraxin Prevents Chemically Induced Hepatotoxicity by Reducing Oxidative Stress. <i>Molecules</i> , 2017, 22, 587.	1.7	26
68	Protective Effect of Caffeic Acid Derivatives on tert-Butyl Hydroperoxide-Induced Oxidative Hepato-Toxicity and Mitochondrial Dysfunction in HepG2 Cells. <i>Molecules</i> , 2017, 22, 702.	1.7	23
69	Alternagin-C (ALT-C), a Disintegrin-Like Cys-Rich Protein Isolated from the Venom of the Snake <i>Rhinocerophis alternatus</i> , Stimulates Angiogenesis and Antioxidant Defenses in the Liver of Freshwater Fish, <i>Hoplias malabaricus</i> . <i>Toxins</i> , 2017, 9, 307.	1.5	4
70	Natural Antioxidants in Foods and Medicinal Plants: Extraction, Assessment and Resources. <i>International Journal of Molecular Sciences</i> , 2017, 18, 96.	1.8	709
71	Acute Pre-/Post-Treatment with 8th Day SOD-Like Supreme (a Free Radical Scavenging Health Product) Protects against Oxidant-Induced Injury in Cultured Cardiomyocytes and Hepatocytes In Vitro as Well as in Mouse Myocardium and Liver In Vivo. <i>Antioxidants</i> , 2017, 6, 28.	2.2	6
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74	Moringa Leaves Prevent Hepatic Lipid Accumulation and Inflammation in Guinea Pigs by Reducing the Expression of Genes Involved in Lipid Metabolism. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1330.	1.8	41
75	Protective Effects of Lemon Juice on Alcohol-Induced Liver Injury in Mice. <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	30
76	Within-Subject Reliability and between-Subject Variability of Oxidative Stress Markers in Saliva of Healthy Subjects: A Longitudinal Pilot Study. <i>Disease Markers</i> , 2017, 2017, 1-11.	0.6	21
77	A Comprehensive Review on Phytochemistry and Pharmacological Effects of Stinging Nettle ( <i>Urtica</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.1	10
78	An excess dietary vitamin E concentration does not influence Nrf2 signaling in the liver of rats fed either soybean oil or salmon oil. <i>Nutrition and Metabolism</i> , 2017, 14, 71.	1.3	13
79	Metformin treatment prevents SREBP2-mediated cholesterol uptake and improves lipid homeostasis during oxidative stress-induced atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2018, 118, 85-97.	1.3	44
80	Protective effect of acidic polysaccharide from <i>Schisandra chinensis</i> on acute ethanol-induced liver injury through reducing CYP2E1-dependent oxidative stress. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 537-542.	2.5	100
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82	Crocin reverses unilateral renal ischemia reperfusion injury-induced augmentation of oxidative stress and toll like receptor-4 activity. <i>Environmental Toxicology and Pharmacology</i> , 2018, 59, 182-189.	2.0	28
83	Influences of <i>Chlorella vulgaris</i> dietary supplementation on growth performance, hematology, immune response and disease resistance in <i>Oreochromis niloticus</i> exposed to sub-lethal concentrations of penoxsulam herbicide. <i>Fish and Shellfish Immunology</i> , 2018, 77, 445-456.	1.6	61
84	Structural changes of fibrinogen as a consequence of cirrhosis. <i>Thrombosis Research</i> , 2018, 166, 43-49.	0.8	11
85	Dietary administration effects of fenugreek seeds on skin mucosal antioxidant and immunity status of gilthead seabream ( <i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2018, 75, 357-364.	1.6	39
86	Application of electrospray ionization mass spectrometry fingerprinting associated with macroscopic and histological analysis for <i>Plantago major</i> herbal infusions quality control. <i>Food Research International</i> , 2018, 107, 314-324.	2.9	4
87	Europium(III)-doped yttrium vanadate nanoparticles reduce the toxicity of cisplatin. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 9-17.	1.5	19
88	Health benefits of ancient grains. Comparison among bread made with ancient, heritage and modern grain flours in human cultured cells. <i>Food Research International</i> , 2018, 107, 206-215.	2.9	43
89	Digoxin Suppresses Pyruvate Kinase M2-Promoted HIF-1 $\alpha$ Transactivation in Steatohepatitis. <i>Cell Metabolism</i> , 2018, 27, 339-350.e3.	7.2	62
90	<i>Annona muricata</i> Linn. leaf as a source of antioxidant compounds with in vitro antidiabetic and inhibitory potential against $\alpha$ -amylase, $\alpha$ -glucosidase, lipase, non-enzymatic glycation and lipid peroxidation. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 83-92.	2.5	113

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91	Protective potential of <i>Tetrapleura tetraptera</i> against trona (kaun)-induced hepatic injury in rat models. <i>Comparative Clinical Pathology</i> , 2018, 27, 627-633.	0.3	1
92	Relevance of megalin receptor injury with nuclear factor- $\kappa$ B upregulation in acute kidney injury induced in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22014.	1.4	4
93	Neuroprotective effect of He-Ying-Qing-Re formula on retinal ganglion cell in diabetic retinopathy. <i>Journal of Ethnopharmacology</i> , 2018, 214, 179-189.	2.0	27
94	Impact of intestinal mannitol on hyperammonemia, oxidative stress and severity of hepatic encephalopathy in the ED. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1570-1576.	0.7	13
95	Fucoxanthin, the constituent of <i>Laminaria japonica</i> , triggers AMPK-mediated cytoprotection and autophagy in hepatocytes under oxidative stress. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 97.	3.7	47
96	Hepatoprotective effect of fullerene/doxorubicin nanocomposite in acute treatment of healthy rats. <i>Experimental and Molecular Pathology</i> , 2018, 104, 199-211.	0.9	15
97	Induction of nuclear factor- $\beta$ signal-mediated apoptosis and autophagy by reactive oxygen species is associated with hydrogen peroxide-impaired growth performance of broilers. <i>Animal</i> , 2018, 12, 2561-2570.	1.3	16
98	Antioxidant properties of flavonoid derivatives and their hepatoprotective effects on CCl <sub>4</sub> -induced acute liver injury in mice. <i>RSC Advances</i> , 2018, 8, 15366-15371.	1.7	10
99	The CPT1a inhibitor, etomoxir induces severe oxidative stress at commonly used concentrations. <i>Scientific Reports</i> , 2018, 8, 6289.	1.6	119
100	The ameliorative effect of <i>Homalium nepalense</i> on carbon tetrachloride-induced hepatocellular injury in rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 103, 903-914.	2.5	11
101	Invited review: Whey proteins as antioxidants and promoters of cellular antioxidant pathways. <i>Journal of Dairy Science</i> , 2018, 101, 4747-4761.	1.4	101
102	Design, synthesis, antioxidant properties and mechanism of action of new N,N <sup>2</sup> -disubstituted benzimidazole-2-thione hydrazone derivatives. <i>Journal of Molecular Structure</i> , 2018, 1165, 162-176.	1.8	32
103	Cellular crosstalk mediated by platelet-derived growth factor BB and transforming growth factor $\beta$ during hepatic injury activates hepatic stellate cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 728-741.	0.7	20
104	Are Metabolic Signatures Mediating the Relationship between Lifestyle Factors and Hepatocellular Carcinoma Risk? Results from a Nested Case-Control Study in EPIC. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 531-540.	1.1	23
105	Protective effect of the total flavonoids from <i>Apocynum venetum</i> L. on carbon tetrachloride-induced hepatotoxicity in vitro and in vivo. <i>Journal of Physiology and Biochemistry</i> , 2018, 74, 301-312.	1.3	27
106	Capsaicin, the pungent principle of peppers, ameliorates alcohol-induced acute liver injury in mice via modulation of matrix metalloproteinases. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 419-427.	0.7	17
107	Protective effects of chrysin on sub-acute diazinon-induced biochemical, hematological, histopathological alterations, and genotoxicity indices in male BALB/c mice. <i>Drug and Chemical Toxicology</i> , 2018, 41, 270-280.	1.2	13
108	Evaluation of Potassium Dichromate (K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> )-Induced Liver Oxidative Stress and Ameliorative Effect of <i>Picrorhiza kurroa</i> Extract in Wistar Albino Rats. <i>Biological Trace Element Research</i> , 2018, 184, 154-164.	1.9	15

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109	Role of zinc oxide nanoparticles in alleviating hepatic fibrosis and nephrotoxicity induced by thioacetamide in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 337-344.	0.7	48
110	Relationship between Oxidative Stress, Inflammation and Dyslipidemia with Fatty Liver Index in Patients with Type 2 Diabetes Mellitus. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018, 126, 371-378.	0.6	58
111	Protective effect of ethyl acetate fraction of <i>Drynaria quercifolia</i> against CCl <sub>4</sub> induced rat liver fibrosis via Nrf2/ARE and NF- $\kappa$ B signalling pathway. <i>Journal of Ethnopharmacology</i> , 2018, 216, 79-88.	2.0	27
112	Kolaviron attenuated arsenic acid induced-cardiorenal dysfunction via regulation of ROS, C-reactive proteins (CRP), cardiac troponin I (CTnI) and BCL2. <i>Journal of Traditional and Complementary Medicine</i> , 2018, 8, 396-409.	1.5	10
113	Impact of oral cadmium intoxication on levels of different essential trace elements and oxidative stress measures in mice: a response to dose. <i>Environmental Science and Pollution Research</i> , 2018, 25, 5401-5411.	2.7	23
114	Understanding the effect of anthocyanins extracted from purple sweet potatoes on alcohol-induced liver injury in mice. <i>Food Chemistry</i> , 2018, 245, 463-470.	4.2	40
115	Prevention of alcohol-induced DNA damage by a proprietary glycyrrhizin/D-mannitol product: A randomized, placebo-controlled, cross-over human study. <i>Alcohol</i> , 2018, 69, 33-39.	0.8	2
116	Effect of probiotics and synbiotics consumption on serum concentrations of liver function test enzymes: a systematic review and meta-analysis. <i>European Journal of Nutrition</i> , 2018, 57, 2037-2053.	1.8	38
117	Role of mitochondria and mitochondria-targeted agents in non-alcoholic fatty liver disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 413-421.	0.9	43
118	Tucumã oil ( <i>Astrocaryum vulgare</i> ) ameliorates hepatic antioxidant defense system in alloxan-induced diabetic mice. <i>Journal of Food Biochemistry</i> , 2018, 42, e12468.	1.2	4
119	Protective Role of Antioxidants in Alcoholic Liver Disease. <i>Med Phoenix</i> , 2018, 3, 75-88.	0.0	3
120	Dry Extract of <i>Passiflora incarnata</i> L. leaves as a Cardiac and Hepatic Oxidative Stress Protector in LDLr <sup>-/-</sup> Mice Fed High-Fat Diet. <i>Brazilian Archives of Biology and Technology</i> , 2018, 61, .	0.5	6
121	HINOKITOL-AMELIORATED DIETHYLNITROSAMINE-INDUCED HEPATOCARCINOGENESIS THROUGH ANTIOXIDANT MECHANISM IN RATS: IN VITRO AND IN VIVO STUDY. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 232.	0.3	4
122	Chitosan-coated liposomes loaded with butyric acid demonstrate anticancer and anti-inflammatory activity in human hepatoma HepG2 cells. <i>Oncology Reports</i> , 2019, 41, 1476-1486.	1.2	26
123	Simultaneous optimization of ultrasonic-assisted extraction of antioxidant and anticoagulation activities of compounds from <i>Leonurus japonicus</i> Houtt. by response surface methodology. <i>RSC Advances</i> , 2018, 8, 40748-40759.	1.7	5
124	Systems pharmacology-based investigation of Sanwei Ganjiang Prescription: related mechanisms in liver injury. <i>Chinese Journal of Natural Medicines</i> , 2018, 16, 756-765.	0.7	3
125	Aberrant Metabolism in Hepatocellular Carcinoma Provides Diagnostic and Therapeutic Opportunities. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-13.	1.9	106
126	<i>Sicyos angulatus</i> ameliorates acute liver injury by inhibiting oxidative stress via upregulation of anti-oxidant enzymes. <i>Redox Report</i> , 2018, 23, 206-212.	1.4	7



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127	Effect of Extract and Ellagic Acid from <i>Geranium schiedeanum</i> on the Antioxidant Defense System in An Induced-Necrosis Model. <i>Antioxidants</i> , 2018, 7, 178.	2.2	4
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413	The potential chemotherapeutic effect of $\beta$ -ionone and/or sorafenib against hepatocellular carcinoma via its antioxidant effect, PPAR- $\gamma$ , FOXO-1, Ki-67, Bax, and Bcl-2 signaling pathways. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2020, 393, 1611-1624.	1.4	12
414	Novel hepatoprotective peptides derived from protein hydrolysates of mealworm ( <i>Tenebrio molitor</i> ). <i>Food Research International</i> , 2020, 133, 109194.	2.9	30
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416	4,5-di-O-caffeoylquinic acid methyl ester isolated from <i>Lonicera japonica</i> Thunb. targets the Keap1/Nrf2 pathway to attenuate H <sub>2</sub> O <sub>2</sub> -induced liver oxidative damage in HepG2 cells. <i>Phytomedicine</i> , 2020, 70, 153219.	2.3	17
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427	An update on the health benefits promoted by edible flowers and involved mechanisms. <i>Food Chemistry</i> , 2021, 340, 127940.	4.2	54
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429	<i>Kadsura heteroclita</i> stem ethanol extract protects against carbon tetrachloride-induced liver injury in mice via suppression of oxidative stress, inflammation, and apoptosis. <i>Journal of Ethnopharmacology</i> , 2021, 267, 113496.	2.0	17
430	Dietary trans-cinnamaldehyde improves oxidative stress response of channel catfish ( <i>Ictalurus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262	1.7	9
431	Recuperative effects of honey bee pollen, ginger ( <i>Zingiber officinale</i> ), and <i>Moringa oleifera</i> in Nile tilapia ( <i>Oreochromis niloticus</i> L.) after sub-lethal exposure to dimethoate. <i>Aquaculture</i> , 2021, 530, 735886.	1.7	4
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444	Hepatoprotective effect of <i>Centella asiatica</i> 50% ethanol extract against acetaminophen-induced acute liver injury in BALB/c mice. <i>Toxicological Research</i> , 2021, 37, 261-275.	1.1	13
445	Effect of sour tea supplementation on liver enzymes, lipid profile, blood pressure, and antioxidant status in patients with non-alcoholic fatty liver disease: A double-blind randomized controlled clinical trial. <i>Phytotherapy Research</i> , 2021, 35, 477-485.	2.8	10
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447	Sirtuin 1 mediates hepatoprotective effects of resveratrol-like compounds in experimental liver injury. , 2021, , 295-308.		0
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500	Cerium Oxide Nanoparticles: A New Therapeutic Tool in Liver Diseases. <i>Antioxidants</i> , 2021, 10, 660.	2.2	41
501	Antioxidant activity of some organosulfur compounds in vitro. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103068.	2.3	17
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506	Discordant regulation of eIF2 kinase GCN2 and mTORC1 during nutrient stress. <i>Nucleic Acids Research</i> , 2021, 49, 5726-5742.	6.5	26
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515	Alcohol-Related Liver Disease: Basic Mechanisms and Clinical Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5170.	1.8	51
516	<i>Apios americana</i> Medik leaf extracts attenuate H <sub>2</sub> O <sub>2</sub> -induced hepatotoxicity. <i>Food Bioscience</i> , 2021, 41, 100996.	2.0	3
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521	Redox Biomarker Baseline Levels in Cattle Tissues and Their Relationships with Meat Quality. <i>Antioxidants</i> , 2021, 10, 958.	2.2	7
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528	<i>Eleutherine bulbosa</i> (Mill.) Urb. Bulb: Review of the Pharmacological Activities and Its Prospects for Application. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6747.	1.8	24
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541	New Pregnane Glycosides Isolated from <i>Caralluma hexagona</i> Lavranos as Inhibitors of $\beta$ -Glucosidase, Pancreatic Lipase, and Advanced Glycation End Products Formation. <i>ACS Omega</i> , 2021, 6, 18881-18889.	1.6	12
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543	<i>Auricularia polytricha</i> noodles prevent hyperlipemia and modulate gut microbiota in high-fat diet fed mice. <i>Food Science and Human Wellness</i> , 2021, 10, 431-441.	2.2	22
544	Protective effect of Salidroside on hypoxia-related liver oxidative stress and inflammation via Nrf2 and JAK2/STAT3 signaling pathways. <i>Food Science and Nutrition</i> , 2021, 9, 5060-5069.	1.5	20

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