

Mallikarjuna Korivi

List of Publications by Citations

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

65
papers

1,225
citations

22
h-index

32
g-index

91
ext. papers

1,525
ext. citations

3.2
avg, IF

4.57
L-index

#	Paper	IF	Citations
65	Neuroprotective effect of ginger on anti-oxidant enzymes in streptozotocin-induced diabetic rats. <i>Food and Chemical Toxicology</i> , 2011 , 49, 893-7	4.7	83
64	Protective effect of dietary ginger on antioxidant enzymes and oxidative damage in experimental diabetic rat tissues. <i>Food Chemistry</i> , 2011 , 124, 1436-1442	8.5	71
63	Dermato-protective properties of ergothioneine through induction of Nrf2/ARE-mediated antioxidant genes in UVA-irradiated Human keratinocytes. <i>Free Radical Biology and Medicine</i> , 2015 , 86, 102-17	7.8	66
62	Resistance Exercise Intensity is Correlated with Attenuation of HbA1c and Insulin in Patients with Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	53
61	Ethanol toxicity: rehabilitation of hepatic antioxidant defense system with dietary ginger. <i>Phytotherapy</i> , 2008 , 79, 174-8	3.2	50
60	Ginsenoside-Rg1 Protects the Liver against Exhaustive Exercise-Induced Oxidative Stress in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 932165	2.3	47
59	Lucidone Promotes the Cutaneous Wound Healing Process via Activation of the PIK/AKT, Wnt/ β -catenin and NF- κ B Signaling Pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017 , 1864, 151-168	4.9	44
58	Phytogenic Generation of NiO Nanoparticles Using Stevia Leaf Extract and Evaluation of Their In-Vitro Antioxidant and Antimicrobial Properties. <i>Biomolecules</i> , 2020 , 10,	5.9	39
57	Trans-cinnamic acid attenuates UVA-induced photoaging through inhibition of AP-1 activation and induction of Nrf2-mediated antioxidant genes in human skin fibroblasts. <i>Journal of Dermatological Science</i> , 2018 , 90, 123-134	4.3	37
56	Zerumbone protects human skin keratinocytes against UVA-irradiated damages through Nrf2 induction. <i>Biochemical Pharmacology</i> , 2018 , 148, 130-146	6	37
55	Supplementation of Lactobacillus plantarum K68 and Fruit-Vegetable Ferment along with High Fat-Fructose Diet Attenuates Metabolic Syndrome in Rats with Insulin Resistance. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 943020	2.3	34
54	Nephro-protective effects of a ginger extract on cytosolic and mitochondrial enzymes against streptozotocin (STZ)-induced diabetic complications in rats. <i>Chinese Journal of Physiology</i> , 2011 , 54, 79-86	1.6	33
53	Coenzyme Q0 regulates NFB/AP-1 activation and enhances Nrf2 stabilization in attenuation of LPS-induced inflammation and redox imbalance: Evidence from in vitro and in vivo studies. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016 , 1859, 246-61	6	32
52	Effect of Pleurotus tuber-regium polysaccharides supplementation on the progression of diabetes complications in obese-diabetic rats. <i>Chinese Journal of Physiology</i> , 2014 , 57, 198-208	1.6	31
51	Inhibition of ROS production, autophagy or apoptosis signaling reversed the anticancer properties of Antrodia salmonea in triple-negative breast cancer (MDA-MB-231) cells. <i>Food and Chemical Toxicology</i> , 2017 , 103, 1-17	4.7	30
50	Chalcone flavokawain B induces autophagic-cell death via reactive oxygen species-mediated signaling pathways in human gastric carcinoma and suppresses tumor growth in nude mice. <i>Archives of Toxicology</i> , 2017 , 91, 3341-3364	5.8	28
49	Alcohol-induced deterioration in primary antioxidant and glutathione family enzymes reversed by exercise training in the liver of old rats. <i>Alcohol</i> , 2010 , 44, 523-9	2.7	27

48	Anti-angiogenic properties of coenzyme Q0 through downregulation of MMP-9/NF- κ B and upregulation of HO-1 signaling in TNF- α -activated human endothelial cells. <i>Biochemical Pharmacology</i> , 2015 , 98, 144-56	6	26
47	Nutritional Composition and Bioactive Compounds in Three Different Parts of Mango Fruit. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	26
46	Oral Rg1 supplementation strengthens antioxidant defense system against exercise-induced oxidative stress in rat skeletal muscles. <i>Journal of the International Society of Sports Nutrition</i> , 2012 , 9, 23	4.5	24
45	The reliability and predictive ability of a biomarker of oxidative DNA damage on functional outcomes after stroke rehabilitation. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 6504-16	6.3	22
44	Pleurotus tuber-regium Polysaccharides Attenuate Hyperglycemia and Oxidative Stress in Experimental Diabetic Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 856381-3	2.3	22
43	Effect of alcohol on blood glucose and antioxidant enzymes in the liver and kidney of diabetic rats. <i>Indian Journal of Pharmacology</i> , 2011 , 43, 330-5	2.5	21
42	Protective role of L-ascorbic acid, N-acetylcysteine and apocynin on neomycin-induced hair cell loss in zebrafish. <i>Journal of Applied Toxicology</i> , 2015 , 35, 273-9	4.1	20
41	Codonopsis javanica root extracts attenuate hyperinsulinemia and lipid peroxidation in fructose-fed insulin resistant rats. <i>Journal of Food and Drug Analysis</i> , 2013 , 21, 347-355	7	20
40	Antitumor properties of Coenzyme Q against human ovarian carcinoma cells via induction of ROS-mediated apoptosis and cytoprotective autophagy. <i>Scientific Reports</i> , 2017 , 7, 8062	4.9	20
39	Antihemolytic and antioxidant properties of pearl powder against 2,2-Tazobis(2-amidinopropane) dihydrochloride-induced hemolysis and oxidative damage to erythrocyte membrane lipids and proteins. <i>Journal of Food and Drug Analysis</i> , 2017 , 25, 898-907	7	19
38	Effect of exercise training on ethanol-induced oxidative damage in aged rats. <i>Alcohol</i> , 2009 , 43, 59-64	2.7	19
37	Ginger feeding protects against renal oxidative damage caused by alcohol consumption in rats. <i>Journal of Renal Nutrition</i> , 2011 , 21, 263-70	3	18
36	Effect of mild intermittent hypoxia on glucose tolerance, muscle morphology and AMPK-PGC-1 α signaling. <i>Chinese Journal of Physiology</i> , 2010 , 53, 62-71	1.6	18
35	Exercise Intervention Improves Clinical Outcomes, but the "Time of Session" is Crucial for Better Quality of Life in Breast Cancer Survivors: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2019 , 11,	6.6	17
34	Zerumbone attenuates TGF- β -mediated epithelial-mesenchymal transition via upregulated E-cadherin expression and downregulated Smad2 signalling pathways in non-small cell lung cancer (A549) cells. <i>Journal of Functional Foods</i> , 2015 , 18, 58-72	5.1	17
33	Hepatic glutathione mediated antioxidant system in ethanol treated rats: Decline with age. <i>Pathophysiology</i> , 2007 , 14, 17-21	1.8	16
32	Exploratory Studies of (-)-Epicatechin, a Bioactive Compound of , on the Antioxidant Enzymes and Oxidative Stress Markers in D-galactosamine-induced Hepatitis in Rats: A Study with Reference to Clinical Prospective. <i>Pharmacognosy Magazine</i> , 2017 , 13, S56-S62	0.8	16
31	Hericium erinaceus Inhibits TNF- α -Induced Angiogenesis and ROS Generation through Suppression of MMP-9/NF- κ B Signaling and Activation of Nrf2-Mediated Antioxidant Genes in Human EA.hy926 Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 8257238	6.7	14

30	Perturbation in kidney lipid metabolic profiles in diabetic rats with reference to alcoholic oxidative stress. <i>Indian Journal of Nephrology</i> , 2009 , 19, 101-6	0.8	11
29	Antrodia camphorata attenuates cigarette smoke-induced ROS production, DNA damage, apoptosis, and inflammation in vascular smooth muscle cells, and atherosclerosis in ApoE-deficient mice. <i>Environmental Toxicology</i> , 2017 , 32, 2070-2084	4.2	10
28	Oral conjugated linoleic acid supplementation enhanced glycogen resynthesis in exercised human skeletal muscle. <i>Journal of Sports Sciences</i> , 2015 , 33, 915-23	3.6	10
27	Effect of dietary glycemic index on substrate transporter gene expression in human skeletal muscle after exercise. <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 1404-10	5.2	10
26	The dermato-protective effects of lucidone from <i>Lindera erythrocarpa</i> through the induction of Nrf2-mediated antioxidant genes in UVA-irradiated human skin keratinocytes. <i>Journal of Functional Foods</i> , 2015 , 12, 303-318	5.1	9
25	Bacopa monniera stabilized gold nanoparticles (BmGNPs) alleviated the oxidative stress induced by aluminum in albino mice. <i>Drug Invention Today (discontinued)</i> , 2013 , 5, 113-118		9
24	Neuroprotective effects of Bacopa monniera whole-plant extract against aluminum-induced hippocampus damage in rats: evidence from electron microscopic images. <i>Chinese Journal of Physiology</i> , 2014 , 57, 279-85	1.6	9
23	Ginger Treatment Ameliorates Alcohol-induced Myocardial Damage by Suppression of Hyperlipidemia and Cardiac Biomarkers in Rats. <i>Pharmacognosy Magazine</i> , 2017 , 13, S69-S75	0.8	9
22	Bacopa monniera Stabilized Silver Nanoparticles Attenuates Oxidative Stress Induced by Aluminum in Albino Mice. <i>Journal of Nanoscience and Nanotechnology</i> , 2015 , 15, 1101-9	1.3	6
21	The Primary Mechanism of Cellular Internalization for a Short Cell- Penetrating Peptide as a Nano-Scale Delivery System. <i>Current Pharmaceutical Biotechnology</i> , 2017 , 18, 569-584	2.6	6
20	Hyperinsulinemia and overweight in obese Zucker rats effectively suppressed by exercise training with hypoxia recovery. <i>European Journal of Sport Science</i> , 2013 , 13, 221-230	3.9	4
19	Therapeutic Effect of Bacopa monniera Against Aluminum Induced toxicity in Medulla Oblongata of Albino rat. <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2013 , 13, 465-470	0.5	4
18	Home-based exercise may not decrease the insulin resistance in individuals with metabolic syndrome. <i>Journal of Physical Activity and Health</i> , 2015 , 12, 74-9	2.5	3
17	Potential predictive values of inflammatory biomarkers for stroke rehabilitation outcomes. <i>Journal of the Formosan Medical Association</i> , 2013 , 112, 735-7	3.2	3
16	Hormetic Property of Ginseng Steroids on Anti-Oxidant Status against Exercise Challenge in Rat Skeletal Muscle. <i>Antioxidants</i> , 2017 , 6,	7.1	3
15	Efficacy of ethanolic extract of ginger on kidney lipid metabolic profiles in diabetic rats. <i>International Journal of Diabetes in Developing Countries</i> , 2011 , 31, 97-103	0.8	3
14	Plant Cell and Callus Cultures as an Alternative Source of Bioactive Compounds with Therapeutic Potential against Coronavirus Disease (COVID-19). <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 596, 012099	0.3	3
13	Cell-Penetrating Peptides as a Potential Drug Delivery System for Effective Treatment of Diabetes. <i>Current Pharmaceutical Design</i> , 2021 , 27, 816-825	3.3	3

12	Seaweed Supplementation Enhances Maximal Muscular Strength and Attenuates Resistance Exercise-Induced Oxidative Stress in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019 , 2019, 3528932	2.3	2
11	Novel Phytochemical Constituents and Anticancer Activities of the Genus, Typhonium. <i>Current Drug Metabolism</i> , 2019 , 20, 946-957	3.5	2
10	Angiogenesis: Role of Exercise Training and Aging. <i>Adaptive Medicine</i> , 2010 ,	0	2
9	Lower tumorigenesis without life extension in rats receiving lifelong deep ocean minerals. <i>Cancer Medicine</i> , 2020 , 9, 3964-3973	4.8	1
8	Calorie Restriction With Exercise Intervention Improves Inflammatory Response in Overweight and Obese Adults: A Systematic Review and Meta-Analysis. <i>Frontiers in Physiology</i> , 2021 , 12, 754731	4.6	1
7	Pharmacological Effects of Pimpinella tirupatiensis on Altered Urea Cycle and Liver Function Markers in Diabetic Rats. <i>International Journal of Pharmacology</i> , 2012 , 8, 382-388	0.7	1
6	Effect of Capsinoids Supplementation on Fat Oxidation and Muscle Glycogen Restoration During Post-exercise Recovery in Humans. <i>Current Pharmaceutical Design</i> , 2021 , 27, 981-988	3.3	1
5	Low-to-Moderate-Intensity Resistance Exercise Is More Effective than High-Intensity at Improving Endothelial Function in Adults: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
4	High-intensity interval exercise versus moderate-intensity continuous exercise on postprandial glucose and insulin responses: A systematic review and meta-analysis.. <i>Obesity Reviews</i> , 2022 , e13459	10.6	1
3	Low-to-Moderate-Intensity Resistance Exercise Effectively Improves Arterial Stiffness in Adults: Evidence From Systematic Review, Meta-Analysis, and Meta-Regression Analysis. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 738489	5.4	0
2	Status of Sedentary Time and Physical Activity of Rural Residents: A Cross-Sectional Population-Based Study in Eastern China.. <i>Frontiers in Public Health</i> , 2022 , 10, 838226	6	0
1	Fermented fruit-vegetable supplementation attenuates hyperglycemia and hyperlipidemia in high fat-fructose fed insulin resistance rat. <i>FASEB Journal</i> , 2012 , 26, 1b427	0.9	