Mallikarjuna Korivi

List of Publications by Year in Descending Order

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	Status of Sedentary Time and Physical Activity of Rural Residents: A Cross-Sectional Population-Based Study in Eastern China.. *Frontiers in Public Health*, **2022**, 10, 838226	6	0
64	High-intensity interval exercise versus moderate-intensity continuous exercise on postprandial glucose and insulin responses: A systematic review and meta-analysis.. *Obesity Reviews*, **2022**, e13459	10.6	1
63	Calorie Restriction With Exercise Intervention Improves Inflammatory Response in Overweight and Obese Adults: A Systematic Review and Meta-Analysis. *Frontiers in Physiology*, **2021**, 12, 754731	4.6	1
62	Low-to-Moderate-Intensity Resistance Exercise Effectively Improves Arterial Stiffness in Adults: Evidence From Systematic Review, Meta-Analysis, and Meta-Regression Analysis. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 738489	5.4	0
61	Cell-Penetrating Peptides as a Potential Drug Delivery System for Effective Treatment of Diabetes. *Current Pharmaceutical Design*, **2021**, 27, 816-825	3.3	3
60	Effect of Capsinoids Supplementation on Fat Oxidation and Muscle Glycogen Restoration During Post-exercise Recovery in Humans. *Current Pharmaceutical Design*, **2021**, 27, 981-988	3.3	1
59	Low-to-Moderate-Intensity Resistance Exercise Is More Effective than High-Intensity at Improving Endothelial Function in Adults: A Systematic Review and Meta-Analysis. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	1
58	Nutritional Composition and Bioactive Compounds in Three Different Parts of Mango Fruit. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	26
57	Lower tumorigenesis without life extension in rats receiving lifelong deep ocean minerals. *Cancer Medicine*, **2020**, 9, 3964-3973	4.8	1
56	Phytogenic Generation of NiO Nanoparticles Using Stevia Leaf Extract and Evaluation of Their In-Vitro Antioxidant and Antimicrobial Properties. *Biomolecules*, **2020**, 10,	5.9	39
55	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. *Cancers*, **2019**, 11,	6.6	17
54	Seaweed Supplementation Enhances Maximal Muscular Strength and Attenuates Resistance Exercise-Induced Oxidative Stress in Rats. *Evidence-based Complementary and Alternative Medicine*, **2019**, 2019, 3528932	2.3	2
53	Novel Phytochemical Constituents and Anticancer Activities of the Genus, Typhonium. *Current Drug Metabolism*, **2019**, 20, 946-957	3.5	2
52	Resistance Exercise Intensity is Correlated with Attenuation of HbA1c and Insulin in Patients with Type 2 Diabetes: A Systematic Review and Meta-Analysis. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	53
51	Trans-cinnamic acid attenuates UVA-induced photoaging through inhibition of AP-1 activation and induction of Nrf2-mediated antioxidant genes in human skin fibroblasts. *Journal of Dermatological Science*, **2018**, 90, 123-134	4.3	37
50	Zerumbone protects human skin keratinocytes against UVA-irradiated damages through Nrf2 induction. *Biochemical Pharmacology*, **2018**, 148, 130-146	6	37
49	Inhibition of ROS production, autophagy or apoptosis signaling reversed the anticancer properties of Antrodia salmonea in triple-negative breast cancer (MDA-MB-231) cells. *Food and Chemical Toxicology*, **2017**, 103, 1-17	4.7	30

48	Antihemolytic and antioxidant properties of pearl powder against 2,2′-azobis(2-amidinopropane) dihydrochloride-induced hemolysis and oxidative damage to erythrocyte membrane lipids and proteins. *Journal of Food and Drug Analysis*, **2017**, 25, 898-907	7	19
47	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. *Archives of Toxicology*, **2017**, 91, 3341-3364	5.8	28
46	Antrodia camphorata attenuates cigarette smoke-induced ROS production, DNA damage, apoptosis, and inflammation in vascular smooth muscle cells, and atherosclerosis in ApoE-deficient mice. *Environmental Toxicology*, **2017**, 32, 2070-2084	4.2	10
45	Antitumor properties of Coenzyme Q against human ovarian carcinoma cells via induction of ROS-mediated apoptosis and cytoprotective autophagy. *Scientific Reports*, **2017**, 7, 8062	4.9	20
44	Lucidone Promotes the Cutaneous Wound Healing Process via Activation of the PIK/AKT, Wnt/□catenin and NF-B Signaling Pathways. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2017**, 1864, 151-168	4.9	44
43	Hormetic Property of Ginseng Steroids on Anti-Oxidant Status against Exercise Challenge in Rat Skeletal Muscle. *Antioxidants*, **2017**, 6,	7.1	3
42	The Primary Mechanism of Cellular Internalization for a Short Cell- Penetrating Peptide as a Nano-Scale Delivery System. *Current Pharmaceutical Biotechnology*, **2017**, 18, 569-584	2.6	6
41	Ginger Treatment Ameliorates Alcohol-induced Myocardial Damage by Suppression of Hyperlipidemia and Cardiac Biomarkers in Rats. *Pharmacognosy Magazine*, **2017**, 13, S69-S75	0.8	9
40	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. *Pharmacognosy Magazine*, **2017**, 13, S56-S62	0.8	16
39	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. *Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms*, **2016**, 1859, 246-61	6	32
38	Hericium erinaceus Inhibits TNF-□nduced Angiogenesis and ROS Generation through Suppression of MMP-9/NF-B Signaling and Activation of Nrf2-Mediated Antioxidant Genes in Human EA.hy926 Endothelial Cells. *Oxidative Medicine and Cellular Longevity*, **2016**, 2016, 8257238	6.7	14
37	Zerumbone attenuates TGF-□1-mediated epithelial□mesenchymal transition via upregulated E-cadherin expression and downregulated Smad2 signalling pathways in non-small cell lung cancer (A549) cells. *Journal of Functional Foods*, **2015**, 18, 58-72	5.1	17
36	Home-based exercise may not decrease the insulin resistance in individuals with metabolic syndrome. *Journal of Physical Activity and Health*, **2015**, 12, 74-9	2.5	3
35	Anti-angiogenic properties of coenzyme Q0 through downregulation of MMP-9/NF-B and upregulation of HO-1 signaling in TNF-□activated human endothelial cells. *Biochemical Pharmacology*, **2015**, 98, 144-56	6	26
34	The dermato-protective effects of lucidone from Lindera erythrocarpa through the induction of Nrf2-mediated antioxidant genes in UVA-irradiated human skin keratinocytes. *Journal of Functional Foods*, **2015**, 12, 303-318	5.1	9
33	Oral conjugated linoleic acid supplementation enhanced glycogen resynthesis in exercised human skeletal muscle. *Journal of Sports Sciences*, **2015**, 33, 915-23	3.6	10
32	Protective role of L-ascorbic acid, N-acetylcysteine and apocynin on neomycin-induced hair cell loss in zebrafish. *Journal of Applied Toxicology*, **2015**, 35, 273-9	4.1	20
31	Dermato-protective properties of ergothioneine through induction of Nrf2/ARE-mediated antioxidant genes in UVA-irradiated Human keratinocytes. *Free Radical Biology and Medicine*, **2015**, 86, 102-17	7.8	66

30	Bacopa monniera Stabilized Silver Nanoparticles Attenuates Oxidative Stress Induced by Aluminum in Albino Mice. *Journal of Nanoscience and Nanotechnology*, **2015**, 15, 1101-9	1.3	6
29	The reliability and predictive ability of a biomarker of oxidative DNA damage on functional outcomes after stroke rehabilitation. *International Journal of Molecular Sciences*, **2014**, 15, 6504-16	6.3	22
28	Neuroprotective effects of Bacopa monniera whole-plant extract against aluminum-induced hippocampus damage in rats: evidence from electron microscopic images. *Chinese Journal of Physiology*, **2014**, 57, 279-85	1.6	9
27	Effect of Pleurotus tuber-regium polysaccharides supplementation on the progression of diabetes complications in obese-diabetic rats. *Chinese Journal of Physiology*, **2014**, 57, 198-208	1.6	31
26	Potential predictive values of inflammatory biomarkers for stroke rehabilitation outcomes. *Journal of the Formosan Medical Association*, **2013**, 112, 735-7	3.2	3
25	Bacopa monniera stabilized gold nanoparticles (BmGNPs) alleviated the oxidative stress induced by aluminum in albino mice. *Drug Invention Today (discontinued)*, **2013**, 5, 113-118		9
24	Codonopsis javanica root extracts attenuate hyperinsulinemia and lipid peroxidation in fructose-fed insulin resistant rats. *Journal of Food and Drug Analysis*, **2013**, 21, 347-355	7	20
23	Hyperinsulinemia and overweight in obese Zucker rats effectively suppressed by exercise training with hypoxia recovery. *European Journal of Sport Science*, **2013**, 13, 221-230	3.9	4
22	Supplementation of Lactobacillus plantarum K68 and Fruit-Vegetable Ferment along with High Fat-Fructose Diet Attenuates Metabolic Syndrome in Rats with Insulin Resistance. *Evidence-based Complementary and Alternative Medicine*, **2013**, 2013, 943020	2.3	34
21	Therapeutic Effect of Bacopa monniera Against Aluminum Induced toxicity in Medulla Oblongata of Albino rat. *Journal of Medical Sciences (Faisalabad, Pakistan)*, **2013**, 13, 465-470	0.5	4
20	Oral Rg1 supplementation strengthens antioxidant defense system against exercise-induced oxidative stress in rat skeletal muscles. *Journal of the International Society of Sports Nutrition*, **2012**, 9, 23	4.5	24
19	Ginsenoside-Rg1 Protects the Liver against Exhaustive Exercise-Induced Oxidative Stress in Rats. *Evidence-based Complementary and Alternative Medicine*, **2012**, 2012, 932165	2.3	47
18	Pleurotus tuber-regium Polysaccharides Attenuate Hyperglycemia and Oxidative Stress in Experimental Diabetic Rats. *Evidence-based Complementary and Alternative Medicine*, **2012**, 2012, 856381	2.3	22
17	Pharmacological Effects of Pimpinella tirupatiensis on Altered Urea Cycle and Liver Function Markers in Diabetic Rats. *International Journal of Pharmacology*, **2012**, 8, 382-388	0.7	1
16	Fermented fruit-vegetable supplementation attenuates hyperglycemia and hyperlipidemia in high fat-fructose fed insulin resistance rat. *FASEB Journal*, **2012**, 26, lb427	0.9	
15	Neuroprotective effect of ginger on anti-oxidant enzymes in streptozotocin-induced diabetic rats. *Food and Chemical Toxicology*, **2011**, 49, 893-7	4.7	83
14	Efficacy of ethanolic extract of ginger on kidney lipid metabolic profiles in diabetic rats. *International Journal of Diabetes in Developing Countries*, **2011**, 31, 97-103	0.8	3
13	Ginger feeding protects against renal oxidative damage caused by alcohol consumption in rats. *Journal of Renal Nutrition*, **2011**, 21, 263-70	3	18

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12	Protective effect of dietary ginger on antioxidant enzymes and oxidative damage in experimental diabetic rat tissues. *Food Chemistry*, **2011**, 124, 1436-1442	8.5	71
11	Effect of alcohol on blood glucose and antioxidant enzymes in the liver and kidney of diabetic rats. *Indian Journal of Pharmacology*, **2011**, 43, 330-5	2.5	21
10	Nephro-protective effects of a ginger extract on cytosolic and mitochondrial enzymes against streptozotocin (STZ)-induced diabetic complications in rats. *Chinese Journal of Physiology*, **2011**, 54, 79-86	1.6	33
9	Alcohol-induced deterioration in primary antioxidant and glutathione family enzymes reversed by exercise training in the liver of old rats. *Alcohol*, **2010**, 44, 523-9	2.7	27
8	Effect of mild intermittent hypoxia on glucose tolerance, muscle morphology and AMPK-PGC-1alpha signaling. *Chinese Journal of Physiology*, **2010**, 53, 62-71	1.6	18
7	Angiogenesis: Role of Exercise Training and Aging. *Adaptive Medicine*, **2010**,	0	2
6	Perturbation in kidney lipid metabolic profiles in diabetic rats with reference to alcoholic oxidative stress. *Indian Journal of Nephrology*, **2009**, 19, 101-6	0.8	11
5	Effect of dietary glycemic index on substrate transporter gene expression in human skeletal muscle after exercise. *European Journal of Clinical Nutrition*, **2009**, 63, 1404-10	5.2	10
4	Effect of exercise training on ethanol-induced oxidative damage in aged rats. *Alcohol*, **2009**, 43, 59-64	2.7	19
3	Ethanol toxicity: rehabilitation of hepatic antioxidant defense system with dietary ginger. *Fitoterapia*, **2008**, 79, 174-8	3.2	50
2	Hepatic glutathione mediated antioxidant system in ethanol treated rats: Decline with age. *Pathophysiology*, **2007**, 14, 17-21	1.8	16
1	Plant Cell and Callus Cultures as an Alternative Source of Bioactive Compounds with Therapeutic Potential against Coronavirus Disease (COVID-19). *IOP Conference Series: Earth and Environmental Science*,596, 012099	0.3	3