

# Ehsan Oskoueian

## List of Publications by Citations

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53  
papers

957  
citations

14  
h-index

29  
g-index

71  
ext. papers

1,261  
ext. citations

3.7  
avg, IF

4.51  
L-index

#	Paper	IF	Citations
53	Evaluation of Crocus sativus L. stigma phenolic and flavonoid compounds and its antioxidant activity. <i>Molecules</i> , <b>2010</b> , 15, 6244-56	4.8	155
52	Flavonoid analyses and antimicrobial activity of various parts of Phaleria macrocarpa (Scheff.) Boerl fruit. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 3422-31	6.3	99
51	Effects of flavonoids on rumen fermentation activity, methane production, and microbial population. <i>BioMed Research International</i> , <b>2013</b> , 2013, 349129	3	82
50	Bioactive compounds and biological activities of Jatropha curcas L. kernel meal extract. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 5955-70	6.3	68
49	Phenolic compounds characterization and biological activities of Citrus aurantium bloom. <i>Molecules</i> , <b>2012</b> , 17, 1203-18	4.8	65
48	Antioxidant, anti-inflammatory and cytotoxicity of Phaleria macrocarpa (Boerl.) Scheff Fruit. <i>BMC Complementary and Alternative Medicine</i> , <b>2011</b> , 11, 110	4.7	50
47	Bioactive compounds, antioxidant, xanthine oxidase inhibitory, tyrosinase inhibitory and anti-inflammatory activities of selected agro-industrial by-products. <i>International Journal of Molecular Sciences</i> , <b>2011</b> , 12, 8610-25	6.3	39
46	Palm kernel cake extract exerts hepatoprotective activity in heat-induced oxidative stress in chicken hepatocytes. <i>BMC Complementary and Alternative Medicine</i> , <b>2014</b> , 14, 368	4.7	30
45	Antioxidant capacities and total phenolic contents enhancement with acute gamma irradiation in Curcuma alismatifolia (Zingiberaceae) leaves. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 13077-90	6.3	28
44	Strategies to Combat Heat Stress in Broiler Chickens: Unveiling the Roles of Selenium, Vitamin E and Vitamin C. <i>Veterinary Sciences</i> , <b>2020</b> , 7,	2.4	27
43	Identification and quantification of phenolic and flavonoid components in straw and seed husk of some rice varieties ( <i>Oryza sativa</i> L.) and their antioxidant properties. <i>Journal of the Science of Food and Agriculture</i> , <b>2014</b> , 94, 2324-30	4.3	20
42	Detoxification of toxic phorbol esters from Malaysian Jatropha curcas Linn. kernel by Trichoderma spp. and endophytic fungi. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 2274-88	6.3	19
41	Phorbol esters from Jatropha meal triggered apoptosis, activated PKC- $\beta$ caspase-3 proteins and down-regulated the proto-oncogenes in MCF-7 and HeLa cancer cell lines. <i>Molecules</i> , <b>2012</b> , 17, 10816-30	4.8	17
40	Nanoliposomes encapsulation of enriched phenolic fraction from pistachio hulls and its antioxidant, anti-inflammatory, and anti-melanogenic activities. <i>Journal of Microencapsulation</i> , <b>2020</b> , 37, 1-13	3.4	15
39	Diet high in Elinolenic acid up-regulate PPAR- $\gamma$ gene expression in the liver of goats. <i>Electronic Journal of Biotechnology</i> , <b>2015</b> , 18, 210-214	3.1	14
38	Comparative Study on the Biological Effects of Sodium Citrate-Based and Apigenin-Based Synthesized Silver Nanoparticles. <i>Nutrition and Cancer</i> , <b>2021</b> , 73, 1511-1519	2.8	14
37	Synthesized chrysanthemum-loaded nanoliposomes improves cadmium-induced toxicity in mice. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 40643-40651	5.1	14

36	Production of GABA-enriched idli with ACE inhibitory and antioxidant properties using <i>Aspergillus oryzae</i> : the antihypertensive effects in spontaneously hypertensive rats. <i>Food and Function</i> , <b>2020</b> , 11, 4304-4313	6.1	13
35	Phorbol esters isolated from <i>Jatropha</i> meal induced apoptosis-mediated inhibition in proliferation of Chang and Vero cell lines. <i>International Journal of Molecular Sciences</i> , <b>2012</b> , 13, 13816-29	6.3	13
34	Dietary n-6:n-3 Fatty Acid Ratios Alter Rumen Fermentation Parameters and Microbial Populations in Goats. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 737-744	5.7	12
33	Borago officinalis L. flower: a comprehensive study on bioactive compounds and its health-promoting properties. <i>Journal of Food Measurement and Characterization</i> , <b>2018</b> , 12, 826-838	2.8	12
32	Effects of dietary n-6: n-3 polyunsaturated fatty acid ratios on meat quality, carcass characteristics, tissue fatty acid profiles, and expression of lipogenic genes in growing goats. <i>PLoS ONE</i> , <b>2018</b> , 13, e0188369	3.7	11
31	Cytoprotective effect of palm kernel cake phenolics against aflatoxin B1-induced cell damage and its underlying mechanism of action. <i>BMC Complementary and Alternative Medicine</i> , <b>2015</b> , 15, 392	4.7	11
30	Effects of physical form of starter and forage provision to young calves on blood metabolites, liver composition and intestinal morphology. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2017</b> , 101, 755-766	2.6	10
29	Production of a wheat-based fermented rice enriched with $\alpha$ -amino butyric acid using <i>Lactobacillus plantarum</i> MNZ and its antihypertensive effects in spontaneously hypertensive rats. <i>Journal of Functional Foods</i> , <b>2015</b> , 16, 194-203	5.1	10
28	Citrus aurantium L. bloom essential oil nanoemulsion: Synthesis, characterization, cytotoxicity, and its potential health impacts on mice. <i>Journal of Food Biochemistry</i> , <b>2020</b> , 44, e13181	3.3	9
27	Synthesis and characterisation of chitosan-encapsulated genistein: its anti-proliferative and anti-angiogenic activities. <i>Journal of Microencapsulation</i> , <b>2020</b> , 37, 305-313	3.4	8
26	Omics and bioinformatics applied to vaccine development against <i>Borrelia</i> . <i>Molecular Omics</i> , <b>2018</b> , 14, 330-340	4.4	8
25	<i>Lactobacillus salivarius</i> Fermentation Reduced Glucosinolate and Fibre in Canola Meal. <i>Journal of Food Research</i> , <b>2014</b> , 3, 95	1.3	8
24	Protective Effects of <i>Anethum graveolens</i> Seeds Oil Nanoemulsion Against Cadmium-Induced Oxidative Stress in Mice. <i>Biological Trace Element Research</i> , <b>2020</b> , 198, 583-591	4.5	7
23	Anticancer properties of green-synthesised zinc oxide nanoparticles using <i>Hyssopus officinalis</i> extract on prostate carcinoma cells and its effects on testicular damage and spermatogenesis in Balb/C mice. <i>Andrologia</i> , <b>2020</b> , 52, e13450	2.4	7
22	Anti-Nutritional Metabolites and Effect of Treated <i>Jatropha curcas</i> Kernel Meal on Rumen Fermentation in vitro. <i>Journal of Animal and Veterinary Advances</i> , <b>2011</b> , 10, 214-220	0.1	6
21	Fabrication, Characterization, and Functionalization of Single-Walled Carbon Nanotube Conjugated with Tamoxifen and Its Anticancer Potential against Human Breast Cancer Cells. <i>Journal of Nanomaterials</i> , <b>2018</b> , 2018, 1-13	3.2	6
20	Inhibition of human breast cancer cells (MCF-7 cell line) growth via cell proliferation, migration, and angiogenesis by auraptene of <i>Ferula szowitsiana</i> root extract. <i>Journal of Food Measurement and Characterization</i> , <b>2019</b> , 13, 2644-2653	2.8	5
19	Galbanic acid: Induced antiproliferation in estrogen receptor-negative breast cancer cells and enhanced cellular redox state in the human dermal fibroblasts. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2019</b> , 33, e22402	3.4	5

18	Effects of feeding levels of starter on weaning age, performance, nutrient digestibility and health parameters in holstein dairy calves. <i>Asian-Australasian Journal of Animal Sciences</i> , <b>2013</b> , 26, 827-30	2.4	5
17	Antibacterial, Antioxidant and Melanogenesis Inhibitory Activity of Auraptene, a Coumarin from Root. <i>Nutrition and Cancer</i> , <b>2021</b> , 1-8	2.8	4
16	The Physiological, Biochemical, and Molecular Modifications of Chickpea ( <i>Cicer arietinum L.</i> ) Seedlings Under Freezing Stress. <i>Journal of Plant Growth Regulation</i> , <b>1</b>	4.7	3
15	Mode of action of <i>Jatropha curcas</i> phorbol esters in bovine kidney cells. <i>Biocatalysis and Agricultural Biotechnology</i> , <b>2019</b> , 17, 514-524	4.2	3
14	Ferutinin: A phytoestrogen from ferula and its anticancer, antioxidant, and toxicity properties. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2021</b> , 35, e22713	3.4	3
13	Application of Proteomic Biomarkers in Livestock Disease Management <b>2016</b> , 299-310		2
12	Dose-response Effects of Phorbol Esters Isolated from <i>Jatropha</i> Meal on Rumen Microbial Activities. <i>Asian Journal of Animal and Veterinary Advances</i> , <b>2013</b> , 9, 37-46	0.1	2
11	Application of Different Types of Lactic Acid Bacteria Inoculant on Ensiled Rice Straw; Effects on Silage Quality, Rumen Fermentation, Methane Production and Microbial Population		2
10	Evaluation of daidzein-loaded chitosan microcapsules for the colon cancer drug delivery: synthesis, characterization and release behaviour. <i>Polymer Bulletin</i> , <b>1</b>	2.4	2
9	Proteomic Applications for Farm Animal Management <b>2016</b> , 157-173		1
8	Bioactive compounds, antioxidant, tyrosinase inhibition, xanthine oxidase inhibition, anticholinesterase and anti inflammatory activities of <i>Prunus mahaleb</i> L. seed. <i>Journal of Medicinal Plants Research</i> , <b>2012</b> , 6,	0.6	1
7	Chemical investigation and screening of anti-cancer potential of <i>L. bud</i> (clove) essential oil nanoemulsion.. <i>3 Biotech</i> , <b>2022</b> , 12, 49	2.8	1
6	Phytobiotic role of essential oil-loaded microcapsules in improving the health parameters in <i>Clostridium perfringens</i> -infected broiler chickens. <i>Italian Journal of Animal Science</i> , <b>2021</b> , 20, 2075-2085	2.2	1
5	Thyme Oil Nanoemulsion Enhanced Cellular Antioxidant and Suppressed Inflammation in Mice Challenged by Cadmium-Induced Oxidative Stress. <i>Waste and Biomass Valorization</i> , <b>1</b>	3.2	1
4	Heracleum persicum Essential Oil Nanoemulsion: A Nanocarrier System for the Delivery of Promising Anticancer and Antioxidant Bioactive Agents. <i>Antioxidants</i> , <b>2022</b> , 11, 831	7.1	1
3	Nanoliposome-Encapsulated and Non-Encapsulated Phenolics From and Their Biological Function in Mice Challenged by : A Comparative Study.. <i>Frontiers in Molecular Biosciences</i> , <b>2021</b> , 8, 832022	5.6	0
2	Amygdalus spinosissima root extract enhanced scopolamine-induced learning and memory impairment in mice. <i>Metabolic Brain Disease</i> , <b>2021</b> , 36, 1859-1869	3.9	0
1	Phytobiotic potential of <i>Teucrium polium</i> phenolic microcapsules against <i>Salmonella enteritidis</i> infection in mice. <i>Polymer Bulletin</i> , <b>1</b>	2.4	

