

Jaleel kizhakkayil

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

758
citations

567281

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642732

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23
docs citations

23
times ranked

974
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro investigation of anticancer, antihypertensive, antidiabetic, and antioxidant activities of camel milk fermented with camel milk probiotic: A comparative study with fermented bovine milk. <i>Journal of Dairy Science</i> , 2018, 101, 900-911.	3.4	95
2	Physicochemical, bioactive and rheological properties of an exopolysaccharide produced by a probiotic <i>Pediococcus pentosaceus</i> M41. <i>Carbohydrate Polymers</i> , 2020, 229, 115462.	10.2	73
3	In vitro investigation of bioactivities of solid-state fermented lupin, quinoa and wheat using <i>Lactobacillus</i> spp.. <i>Food Chemistry</i> , 2019, 275, 50-58.	8.2	59
4	Polyphenol characterisation of <i>Phoenix dactylifera</i> L. (date) seeds using HPLC-mass spectrometry and its bioaccessibility using simulated in-vitro digestion/Caco-2 culture model. <i>Food Chemistry</i> , 2020, 311, 125969.	8.2	57
5	Characteristics of Long-Term Cultures of Avian Primordial Germ Cells and Gonocytes1. <i>Biology of Reproduction</i> , 2014, 90, 15.	2.7	52
6	Health-promoting benefits of low-fat akawi cheese made by exopolysaccharide-producing probiotic <i>Lactobacillus plantarum</i> isolated from camel milk. <i>Journal of Dairy Science</i> , 2017, 100, 7771-7779.	3.4	50
7	Modulation of curcumin-induced Akt phosphorylation and apoptosis by PI3K inhibitor in MCF-7 cells. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 476-481.	2.1	48
8	Diversity, characterization and utilization of ginger: a review. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2011, 9, 464-477.	0.8	42
9	Protein phosphatase 1-dependent dephosphorylation of Akt is the prime signaling event in sphingosine-induced apoptosis in Jurkat cells. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 1138-1153.	2.6	37
10	Glutathione regulates caspase-dependent ceramide production and curcumin-induced apoptosis in human leukemic cells. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1854-1864.	2.9	32
11	Genetic diversity analysis of ginger (<i>Zingiber officinale</i> Rosc.) germplasm based on RAPD and ISSR markers. <i>Scientia Horticulturae</i> , 2010, 125, 73-76.	3.6	30
12	Caspase-3 mediated release of SAC domain containing fragment from Par-4 is necessary for the sphingosine-induced apoptosis in Jurkat cells. <i>Journal of Molecular Signaling</i> , 2013, 8, 2.	0.5	29
13	Potential probiotics and postbiotic characteristics including immunomodulatory effects of lactic acid bacteria isolated from traditional yogurt-like products. <i>LWT - Food Science and Technology</i> , 2022, 159, 113207.	5.2	29
14	Antioxidant Potential of Cookies Formulated with Date Seed Powder. <i>Foods</i> , 2022, 11, 448.	4.3	29
15	Characterization of ginger (<i>Zingiber officinale</i> Rosc.) germplasm based on volatile and non-volatile components. <i>African Journal of Biotechnology</i> , 2012, 11, 777-786.	0.6	22
16	Isolation and Amplification of Genomic DNA from Recalcitrant Dried Berries of Black Pepper (<i>Piper</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	2.4	14
17	Biological activities of the bioaccessible compounds after in vitro digestion of low-fat Akawi cheese made from blends of bovine and camel milk. <i>Journal of Dairy Science</i> , 2021, 104, 9450-9464.	3.4	13
18	In-vitro Investigation of Polyphenol-Rich Date (<i>Phoenix dactylifera</i> L.) Seed Extract Bioactivity. <i>Frontiers in Nutrition</i> , 2021, 8, 667514.	3.7	12

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19	Camel and bovine milk lactoferrins activate insulin receptor and its related AKT and ERK1/2 pathways. <i>Journal of Dairy Science</i> , 2022, 105, 1848-1861.	3.4	12
20	Glutathione selectively inhibits Doxorubicin induced phosphorylation of p53Ser15, caspase dependent ceramide production and apoptosis in human leukemic cells. <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 1-6.	2.1	11
21	Inhibition of Digestive Enzyme and Stimulation of Human Liver Cells (HepG2) Glucose Uptake by Date Seeds Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	1.2	5
22	Bioactive properties and untargeted metabolomics analysis of bioaccessible fractions of non-fermented and fermented date fruit pomace by novel yeast isolates. <i>Food Chemistry</i> , 2022, 396, 133666.	8.2	5
23	Anticancer Activity of <i>Moringa peregrina</i> (Forssk.) Fiori.: A Native Plant in Traditional Herbal Medicine of the United Arab Emirates. <i>Horticulturae</i> , 2022, 8, 37.	2.8	2