

# Radha -

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

715  
citations

430754

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docs citations

29  
times ranked

325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Black soybean ( <i>Glycine max</i> (L.) Merr.): paving the way toward new nutraceutical. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 6208-6234.	5.4	4
2	Evaluation of detoxified cottonseed protein isolate for application as food supplement. <i>Toxin Reviews</i> , 2022, 41, 412-419.	1.5	20
3	Neoechinulins: Molecular, cellular, and functional attributes as promising therapeutics against cancer and other human diseases. <i>Biomedicine and Pharmacotherapy</i> , 2022, 145, 112378.	2.5	12
4	Onion ( <i>Allium cepa</i> L.) peels: A review on bioactive compounds and biomedical activities. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112498.	2.5	78
5	Unravelling the multi-faceted regulatory role of polyamines in plant biotechnology, transgenics and secondary metabolomics. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 905-929.	1.7	15
6	Unraveling the promise and limitations of CRISPR/Cas system in natural product research: Approaches and challenges. <i>Biotechnology Journal</i> , 2022, 17, e2100507.	1.8	10
7	Dioscin: A review on pharmacological properties and therapeutic values. <i>BioFactors</i> , 2022, 48, 22-55.	2.6	23
8	Beneficial Role of Selenium (Se) Biofortification in Developing Resilience Against Potentially Toxic Metal and Metalloid Stress in Crops: Recent Trends in Genetic Engineering and Omics Approaches. <i>Journal of Soil Science and Plant Nutrition</i> , 2022, 22, 2347-2377.	1.7	8
9	Biosynthesis of Secondary Metabolites Based on the Regulation of MicroRNAs. <i>BioMed Research International</i> , 2022, 2022, 1-20.	0.9	20
10	Valorization Potential of Tomato ( <i>Solanum lycopersicum</i> L.) Seed: Nutraceutical Quality, Food Properties, Safety Aspects, and Application as a Health-Promoting Ingredient in Foods. <i>Horticulturae</i> , 2022, 8, 265.	1.2	23
11	Guava ( <i>Psidium guajava</i> L.) seed: A low-volume, high-value byproduct for human health and the food industry. <i>Food Chemistry</i> , 2022, 386, 132694.	4.2	20
12	Moringa ( <i>Moringa oleifera</i> Lam.) polysaccharides: Extraction, characterization, bioactivities, and industrial application. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 763-778.	3.6	40
13	Cytokinins: A Genetic Target for Increasing Yield Potential in the CRISPR Era. <i>Frontiers in Genetics</i> , 2022, 13, 883930.	1.1	21
14	Betelvine ( <i>Piper betle</i> L.): A comprehensive insight into its ethnopharmacology, phytochemistry, and pharmacological, biomedical and therapeutic attributes. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3083-3119.	1.6	26
15	Comparative Effect of Cooling on the Physico-chemical-sensory Properties of Ghee from Cow and Buffalo Milk, and Evaluation of the Low-fat Spread Prepared from Cow and Buffalo Milk Ghee. <i>Food Analytical Methods</i> , 2022, 15, 2513-2523.	1.3	7
16	Carica papaya L. Leaves: Deciphering Its Antioxidant Bioactives, Biological Activities, Innovative Products, and Safety Aspects. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-20.	1.9	12
17	Biotechnological interventions and indole alkaloid production in <i>Rauvolfia serpentina</i> . <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 4867-4883.	1.7	7
18	Custard Apple ( <i>Annona squamosa</i> L.) Leaves: Nutritional Composition, Phytochemical Profile, and Health-Promoting Biological Activities. <i>Biomolecules</i> , 2021, 11, 614.	1.8	38

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19	Salvadora persica: Nature's Gift for Periodontal Health. Antioxidants, 2021, 10, 712.	2.2	19
20	Beneficial Role of Antioxidant Secondary Metabolites from Medicinal Plants in Maintaining Oral Health. Antioxidants, 2021, 10, 1061.	2.2	50
21	Evaluation of Nutritional, Phytochemical, and Mineral Composition of Selected Medicinal Plants for Therapeutic Uses from Cold Desert of Western Himalaya. Plants, 2021, 10, 1429.	1.6	40
22	Plant-Based Antioxidant Extracts and Compounds in the Management of Oral Cancer. Antioxidants, 2021, 10, 1358.	2.2	26
23	Therapeutic Uses of Wild Plants by Rural Inhabitants of Maraog Region in District Shimla, Himachal Pradesh, India. Horticulturae, 2021, 7, 343.	1.2	17
24	Ethnomedicinal Plants Used in the Health Care System: Survey of the Mid Hills of Solan District, Himachal Pradesh, India. Plants, 2021, 10, 1842.	1.6	22
25	Tomato ( <i>Solanum lycopersicum</i> L.) seed: A review on bioactives and biomedical activities. Biomedicine and Pharmacotherapy, 2021, 142, 112018.	2.5	52
26	Delineating the inherent functional descriptors and biofunctionalities of pectic polysaccharides. Carbohydrate Polymers, 2021, 269, 118319.	5.1	20
27	Documentation of Commonly Used Ethnoveterinary Medicines from Wild Plants of the High Mountains in Shimla District, Himachal Pradesh, India. Horticulturae, 2021, 7, 351.	1.2	22
28	Garlic ( <i>Allium sativum</i> L.) Bioactives and Its Role in Alleviating Oral Pathologies. Antioxidants, 2021, 10, 1847.	2.2	40
29	A validated and densitometric HPTLC method for the simultaneous quantification of reserpine and ajmalicine in <i>Rauvolfia serpentina</i> and <i>Rauvolfia tetraphylla</i> . Revista Brasileira De Farmacognosia, 2016, 26, 553-557.	0.6	23