

# Green and White Asparagus (*Asparagus officinalis*): A So and Urinary Intrigue

Metabolites

10, 17

DOI: [10.3390/metabo10010017](https://doi.org/10.3390/metabo10010017)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Determination of the Geographical Origin of <i>Asparagus officinalis</i> L. by <sup>1</sup> H NMR Spectroscopy. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 14353-14363.	2.4	19
2	Grown to Be Blue” Antioxidant Properties and Health Effects of Colored Vegetables. Part II: Leafy, Fruit, and Other Vegetables. <i>Antioxidants</i> , 2020, 9, 97.	2.2	49
3	Maltodextrin improves physical properties and volatile compound retention of spray-dried asparagus concentrate. <i>LWT - Food Science and Technology</i> , 2021, 142, 111058.	2.5	25
4	<i>Asparagus officinalis</i> Exhibits Anti-Tumorigenic and Anti-Metastatic Effects in Ovarian Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 688461.	1.3	11
5	Effects of <i>ad libitum</i> Free-Choice Access to Freshly Squeezed Domestic White Asparagus Juice on Intestinal Microbiota Composition and Universal Bio-Markers of Immuno-Metabolic Homeostasis and General Health in Middle-Aged Female and Male C57BL/6 Mice. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2022, 22, 401-414.	0.6	1
6	Roots and rhizomes of wild <i>Asparagus</i> : Nutritional composition, bioactivity and nanoencapsulation of the most potent extract. <i>Food Bioscience</i> , 2022, 45, 101334.	2.0	6
7	Metabolomics Reveals Heterogeneity in the Chemical Composition of Green and White Spears of <i>Asparagus (A. officinalis)</i> . <i>Metabolites</i> , 2021, 11, 708.	1.3	12
8	<i>Asparagus L.</i> Bitkisinin Farklı Konsantrasyonlardaki $\text{Å}^{\circ}\text{nf}\text{Å}^{1/4}\text{zyonlar}\text{Å}\pm\text{n}\text{Å}\pm\text{n}$ Antioksidan Aktivitesi ve Kimyasal $\text{Å}^{\circ}\text{Seri}\text{Å}^{\circ}\text{Yi}$ . <i>Erzincan Āeniversitesi Fen Bilimleri Enstitüsü Dergisi</i> , 0, , .	0.1	0
9	The aroma analysis of asparagus tea processed from different parts of green asparagus ( <i>Asparagus</i> ) Tj ETQq0 0,0 rgBT /Oyerlock 10	0.9	4
10	The Effects of Different Fertilization Practices in Combination with the Use of PGPR on the Sugar and Amino Acid Content of <i>Asparagus officinalis</i> . <i>Horticulturae</i> , 2021, 7, 507.	1.2	5
11	Optimization of biotechnological process clonal micropropagation in vitro of <i>Asparagus officinalis</i> L.. <i>Biological Systems Theory and Innovation</i> , 2021, 12, .	0.1	1
12	Occurrence of Marine Ingredients in Fragrance: Update on the State of Knowledge. <i>Chemistry</i> , 2021, 3, 1437-1463.	0.9	8
13	Effect of Subsurface Drip Fertigation with Nitrogen on the Yield of <i>Asparagus</i> Grown for the Green Spears on a Light Soil in Central Poland. <i>Agronomy</i> , 2022, 12, 241.	1.3	7
14	Analysis of volatile organic compounds and metabolites of three cultivars of asparagus ( <i>Asparagus officinalis</i> L.) using E-nose, GC-IMS, and LC-MS/MS. <i>Bioengineered</i> , 2022, 13, 8866-8880.	1.4	9
15	Steering the formation of cellobiose and oligosaccharides during enzymatic hydrolysis of asparagus fibre. <i>LWT - Food Science and Technology</i> , 2022, 160, 113273.	2.5	5
16	Acute toxicity, analgesic, and smooth muscle relaxant effects of the aqueous root extract of <i>Asparagus racemosus</i> from Kenya. <i>Journal of Medicinal Plants Research</i> , 2022, 16, 102-110.	0.2	0
17	Comparison of Different Drying Methods for <i>Asparagus [Asparagus cochinchinensis (Lour.) Merr.]</i> Root Volatile Compounds as Revealed Using Gas Chromatography Ion Mobility Spectrometry. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	3
18	Effects of Mulching on Early-Spring Green <i>Asparagus</i> Yield and Quality under Cultivation in Plastic Tunnels. <i>Horticulturae</i> , 2022, 8, 395.	1.2	4

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19	Genome-Wide Identification and Analysis of the NAC Transcription Factor Gene Family in Garden Asparagus ( <i>Asparagus officinalis</i> ). <i>Genes</i> , 2022, 13, 976.	1.0	6
20	Determination of natural distribution areas and some agro-morphological characteristics with sexual dimorphism of wild asparagus ( <i>Asparagus officinalis</i> L.) in IÅŸdÅ±r plain-Turkey. <i>Genetic Resources and Crop Evolution</i> , 0, , .	0.8	0
21	Exploring the Potential of Natural Compounds Against Pro-Inflammatory Cytokine Proteins Involved in Worsening COVID-19 and Against COVID-19 Proteins: An in Silico Approach. <i>International Journal of Innovative Technology and Exploring Engineering</i> , 2022, 11, 74-98.	0.2	0
22	Bioactive substances, antioxidant enzymes, and anti-cancer activity of asparagus â€˜atlasâ€™™ grown in an open field and rain-shelter house system. <i>Horticulture Environment and Biotechnology</i> , 0, , .	0.7	4
23	The effect of colloid milling on the microstructure and functional properties of asparagus dietary fibre concentrates. <i>LWT - Food Science and Technology</i> , 2022, 169, 114013.	2.5	2
24	Meat and bone meal stimulates microbial diversity and suppresses plant pathogens in asparagus straw composting. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	3
25	Investigation of sulfur-containing compounds in spears of green and white <i>Asparagus officinalis</i> through LC-MS and HS-GCâ€™MS. <i>Food Research International</i> , 2022, 162, 111992.	2.9	4
26	Effects of <i>Asparagus officinalis</i> on immune system mediated EAE model of multiple sclerosis. <i>Toxicology Research</i> , 0, , .	0.9	0
27	Protective effects of <i>Asparagus officinalis</i> (asparagus) against lead toxicity in mice. <i>Environmental Science and Pollution Research</i> , 2023, 30, 18718-18730.	2.7	5
28	Metabolomics and sensory evaluation of white asparagus ingredients in instant soups unveil important (off-)flavours. <i>Food Chemistry</i> , 2023, 406, 134986.	4.2	4
29	<i>Asparagus cochinchinensis</i> : A review of its botany, traditional uses, phytochemistry, pharmacology, and applications. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
30	Population Parameters and Feeding Preference of <i>Spodoptera litura</i> (Lepidoptera: Noctuidae) on Different <i>Asparagus officinalis</i> Tissues. <i>Insects</i> , 2022, 13, 1149.	1.0	1
31	Plant Metabolites Affect <i>Fusarium proliferatum</i> Metabolism and In Vitro Fumonisin Biosynthesis. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3002.	1.8	3
32	Microcalorimetry as a tool to measure shelf-life at postharvest of green asparagus. <i>New Zealand Journal of Crop and Horticultural Science</i> , 0, , 1-18.	0.7	0
33	Unravelling the seasonal dynamics of the metabolome of white asparagus spears using untargeted metabolomics. <i>Metabolomics</i> , 2023, 19, .	1.4	0
34	A Comprehensive Study on <i>Asparagus officinalis</i> : Its Antimicrobial, Antioxidant and Phytochemical Characteristics. <i>Pakistan Biomedical Journal</i> , 0, , 07-12.	0.0	0
35	FuranfettsÃœreâ€™Bestimmung in weiÃŸem Spargel. <i>Lebensmittelchemie</i> , 2023, 77, .	0.0	0
36	Steroidal saponin profiles and their key genes for synthesis and regulation in <i>Asparagus officinalis</i> L. by joint analysis of metabolomics and transcriptomics. <i>BMC Plant Biology</i> , 2023, 23, .	1.6	1

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