

CITATION REPORT

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Effect of Blanching Treatments on Antioxidant Activity and Thiosulfinate Degradation of Garlic (*Allium sativum* L.)

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Food and Bioprocess Technology, 2014, 7, 2152-2157.

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#	Paper	IF	Citations
25	Effect of Blanching Frequency on Physicochemical Properties of Blanch Water of <i>Pleurotus eryngii</i> . <i>Advance Journal of Food Science and Technology</i> , 2015 , 8, 636-641	0.1	0
24	Diallyl trisulfide inhibits naphthalene-induced oxidative injury and the production of inflammatory responses in A549 cells and mice. <i>International Immunopharmacology</i> , 2015 , 29, 326-333	5.8	9
23	Physicochemical Characteristics of Black Garlic after Different Thermal Processing Steps. <i>Preventive Nutrition and Food Science</i> , 2016 , 21, 348-354	2.4	28
22	Chemical composition and bioactive compounds of garlic (<i>Allium sativum</i> L.) as affected by pre- and post-harvest conditions: A review. <i>Food Chemistry</i> , 2016 , 211, 41-50	8.5	221
21	Drying of Garlic Slices (<i>Allium Sativum</i> L.) and its Effect on Thiosulfinates, Total Phenolic Compounds and Antioxidant Activity During Infrared Drying. <i>Journal of Food Processing and Preservation</i> , 2017 , 41, e12734	2.1	22
20	Stability and extraction of bioactive sulfur compounds from <i>Allium</i> genus processed by traditional and innovative technologies. <i>Journal of Food Composition and Analysis</i> , 2017 , 61, 28-39	4.1	73
19	Subcritical water extraction of wild garlic (<i>Allium ursinum</i> L.) and process optimization by response surface methodology. <i>Journal of Supercritical Fluids</i> , 2017 , 128, 79-88	4.2	41
18	Effects of various blanching methods on weight loss, enzymes inactivation, phytochemical contents, antioxidant capacity, ultrastructure and drying kinetics of red bell pepper (<i>Capsicum annuum</i> L.). <i>LWT - Food Science and Technology</i> , 2017 , 77, 337-347	5.4	112
17	Enhancement in the oxidative stability of green peas by <i>Ilex paraguariensis</i> addition in a blanching process before their refrigerated and frozen storage. <i>LWT - Food Science and Technology</i> , 2018 , 91, 315-321	5.4	3
16	A Possible Role for Singlet Oxygen in the Degradation of Various Antioxidants. A Meta-Analysis and Review of Literature Data. <i>Antioxidants</i> , 2018 , 7,	7.1	16
15	Effect of crushing and heating on the formation of volatile organosulfur compounds in garlic. <i>CYTA - Journal of Food</i> , 2019 , 17, 796-803	2.3	5
14	Development and application of a pyrogallol acid-based oxygen scavenging packaging system for shelf life extension of peeled garlic. <i>Scientia Horticulturae</i> , 2019 , 256, 108548	4.1	18
13	Effect of spray drying encapsulation of garlic extract on inulin and thiosulfinates contents. <i>Journal of Food Measurement and Characterization</i> , 2019 , 13, 2438-2447	2.8	5
12	Thermal kinetics of enzyme inactivation, color changes, and allicin degradation of garlic under blanching treatments. <i>Journal of Food Process Engineering</i> , 2019 , 42, e12991	2.4	9
11	Microencapsulation of Garlic Extract by Complex Coacervation Using Whey Protein Isolate/Chitosan and Gum Arabic/Chitosan as Wall Materials: Influence of Anionic Biopolymers on the Physicochemical and Structural Properties of Microparticles. <i>Food and Bioprocess Technology</i> , 2019 , 12, 2002-2106	5.1	18
10	Effects of pretreatments on quality attributes of long-term deep frozen storage of vegetables: a review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 743-757	11.5	31
9	Effects of high-humidity hot air impingement steaming on <i>Gastrodia elata</i> : steaming degree, weight loss, texture, drying kinetics, microstructure and active components. <i>Food and Bioprocess Technology</i> , 2021 , 127, 255-265	4.9	8

8	Assessment of different blanching strategies on quality characteristics and bioactive constituents of <i>Toona sinensis</i> . <i>LWT - Food Science and Technology</i> , 2020 , 130, 109549	5.4	5
7	Thay Bi ĩc tĩh lĩh cua cu toi trong quĩrĩh thun thuc vĩon tru. <i>Tap Chi Khoa Hoc = Journal of Science</i> , 2016 , 45, 16	0.1	
6	Taze ve Olgunlařın Trakř Sarřsařdan (<i>Allium sativum</i> L.) Farklı ĩler Kullanıarak Elde Edilen Ekstraktlarĩ Antimikrobiyal Aktivitelerinin Karřıřmasĩ <i>Gaziantep ĩversitesi Fen Bilimleri Enstitũ Dergisi</i> ,		
5	Design of low-energy consumption hybrid dryer: A case study of garlic (<i>Allium sativum</i>) drying process. <i>Case Studies in Thermal Engineering</i> , 2022 , 33, 101929	5.6	1
4	Does Curing Moisture Content Affect Black Garlic Physicochemical Quality?. <i>Horticulturae</i> , 2021 , 7, 535	2.5	2
3	Effects of Garlic (<i>Allium sativum</i> L.) and Ramsons (<i>Allium ursinum</i> L.) on Lipid Oxidation and the Microbiological Quality, Physicochemical Properties and Sensory Attributes of Rabbit Meat Burgers. 2022 , 12, 1905		
2	Investigation of the effects of extraction temperature and time on bioactive compounds content from garlic (<i>Allium sativum</i> L.) husk. 6,		0
1	A Catalytic Infrared System as a Hot Water Replacement Strategy: A Future Approach for Blanching Fruits and Vegetables to Save Energy and Water. 1-17		0