

## 研究業績 英文表記

和文	
表題	機能性成分の特性を活用した農産物の加工利用に関する研究
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Title	Study on processing and utilization of agricultural products utilizing the characteristics of functional ingredients
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Abstract	<p>Japan has a diverse range of agricultural products nurtured by the history and climate of the region. Some of the agricultural products traditionally grown in the region are in danger of disappearing because they are difficult to handle in the market due to the difficulty of mass production and the lack of producers due to the aging of the population. On the other hand, many of the mass-produced products are being discarded because they do not meet standards. Since each agricultural product contains many functional components and helps maintain and promote people's health, it is necessary to fully understand and utilize the characteristics of functional components. For functional components contained in agricultural products, it is important to extract them efficiently and stabilize them over a long period of time. Furthermore, it is desirable to develop high value-added foods that take advantage of the functional properties of agricultural products. This paper introduces extraction and storage technologies for functional components contained in agricultural products, evaluation of their functionality, and product development utilizing their characteristics.</p>
keyword	chlorophyll, inhibition effect on light fading, water chestnut, polyphenols, suppressive effect on postprandial blood glucose elevation

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