



foods



an Open Access Journal by MDPI

The Application of Computer Vision in Food Analysis

Guest Editors:

Dr. Francisco J. Rodríguez-Pulido

Food Colour and Quality Lab.,
Área de Nutrición y
Bromatología, Facultad de
Farmacia, Universidad de Sevilla,
41012 Sevilla, Spain

Dr. Wen-Hao Su

College of Engineering, China
Agricultural University, Beijing
100083, China

Deadline for manuscript
submissions:

closed (20 December 2021)

Message from the Guest Editors

Computer Vision has revolutionized the way quality is assessed in food products. Using cameras, it is possible to estimate not only the physicochemical properties of food products but also their geometric distribution. RGB, hyperspectral, thermal, or even X-Ray imaging systems are increasingly used for these purposes. On the one hand, the constant reduction in the cost of equipment is leading more and more companies to turn to this type of inspection system. On the other hand, the development of new prediction methods based on Machine Learning is leading to a new upsurge among the research of groups working in this field.

For these reasons, MDPI wants to give researchers the opportunity to disseminate their research results by submitting their original and high-quality research articles, review works, and short communications to the *Foods* peer-reviewed Special Issue: “The Application of Computer Vision in Food Analysis”.

We look forward to receiving your contributions.



mdpi.com/si/81267

Special Issue



foods



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [FSTA](#), [AGRIS](#), [PubAg](#), and [other databases](#).

Journal Rank: JCR - Q1 (*Food Science & Technology*) / CiteScore - Q1 (*Health Professions (miscellaneous)*)

Contact Us

Foods Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](#)