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### DESCRIPTION

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The *Journal of Agriculture and Food Research* is a peer-reviewed open access journal focusing on research in the agricultural and food sciences. The journal welcomes full length research articles, reviews, short communications, perspectives, and commentaries from researchers in academic institutions, international research centers, and public and private research organizations. The journal has a special interest in the research that links agriculture and food together, and editors will prioritize to publish papers in this interdisciplinary field. Special issues covering topics in a specific subject area and conference proceedings are also considered for publication. Relevant research areas include, but are not limited to:

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**Abani K. Pradhan**, University of Maryland at College Park, College Park, Maryland, United States of America

Food Safety Risk Assessment Predictive Microbiology

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The assessment, validation and the application to real samples of instrumental methods for the determination of organic and inorganic analytes in foods, environmental and biological matrices

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Nutraceuticals and bioactive compounds, antioxidant activity, encapsulation of herbal extracts

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Food safety and development of novel processing technologies, microbial and insect pest inactivation, thermal and dielectric properties of agricultural products, radio frequency energy

**Yixiang Wang**, McGill University Department of Food Science and Agricultural Chemistry, Sainte-Anne-de-Bellevue, Quebec, Canada

Nanomaterials as sensors for food safety, 'smart' biomaterials for functional

**Stephen Wegulo**, University of Nebraska-Lincoln Department of Plant Pathology, Lincoln, Nebraska, United States of America

Crop pathogens such as fungi, oomycetes, bacteria, viruses, other microbes and nematodes.

**Everlyne Wosula**, International Institute of Tropical Agriculture, Ibadan, Nigeria

Population genetic diversity, biology and behaviour of whiteflies, and exploring novel techniques for management of whiteflies in cassava

**Yuan Yanwei**, Chinese Academy Of Agricultural Mechanization Sciences State Key Laboratory of Soil Plant and Machine System Technology, Beijing, China

Agriculture equipment, mechanical design automation, smart agriculture

**Yue Zhang**, Zhejiang Gongshang University School of Food Science and Biotechnology, Hangzhou, China

Physicochemical properties of food biopolymers and their applications in food, biopolymer based delivery systems for bioactive compounds, food packaging, and food products

## GUIDE FOR AUTHORS

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[2] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, 2018. The art of writing a scientific article. *Heliyon.* 19, e00205. <https://doi.org/10.1016/j.heliyon.2018.e00205>.

Reference to a book:

[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

Reference to a dataset:

[dataset] [6] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

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[7] E. Coon, M. Berndt, A. Jan, D. Svyatsky, A. Atchley, E. Kikinzon, D. Harp, G. Manzini, E. Shelef, K. Lipnikov, R. Garimella, C. Xu, D. Moulton, S. Karra, S. Painter, E. Jafarov, S. Molins, Advanced Terrestrial Simulator (ATS) v0.88 (Version 0.88), Zenodo, March 25, 2020. <https://doi.org/10.5281/zenodo.3727209>.

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