



cancers



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Role of Diet in Cancer Prevention and Treatment

Guest Editors:

Prof. Giovanna Caderni

Associate Professor, Department of Neuroscience, Area of Pharmacy and Child, University of Firenze, Italy

Dr. Giovanna Masala

Head, Molecular and Lifestyle Epidemiology Branch; Cancer Risk Factors and Lifestyle Epidemiology Unit; Institute for cancer research, prevention and clinical network (ISPRO) Via Cosimo il Vecchio, 2- 50139 Florence, Italy

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Message from the Guest Editors

Epidemiological and experimental studies indicate that dietary habits play a key role in determining the risk of cancer in colon and rectum, breast, and stomach, among others. Diet can impact cancer risk either unfavorably or beneficially, affecting several pathways of the carcinogenesis process, including those involved in cell proliferation, apoptosis, inflammation, or immunity. A growing interest in the influence of the intestinal microbiome, itself affected by dietary habits, is also emerging. While the diet may contain harmful substances that must be avoided, the results reported in large prospective studies support the role of specific foods and more complex dietary patterns in reducing the risk of cancer. In addition, though less data are available, a role of diet in cancer survival, and in facilitating the effect of treatment, has been suggested. Strategies to modify dietary habits in the general population and in high-risk groups should be developed and evaluated. In this Special Issue, researchers are invited to contribute their recent results on all aspects elucidating the role of diet in cancer prevention; both epidemiological and experimental studies will be accepted.



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Special Issue



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Editor-in-Chief

Prof. Dr. Samuel C. Mok

Department of Gynecologic
Oncology and Reproductive
Medicine, The University of Texas
MD Anderson Cancer Center,
Houston, TX 77030, USA

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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Contact Us

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

Tel: +41 61 683 77 34
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