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Plant-Based Foods in Cancer Prevention and Treatment

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Deadline for manuscript
submissions:

closed (15 February 2022)

Message from the Guest Editor

Epidemiological and experimental research strongly support the role of plant-based diets in cancer prevention, and more recently in the management and treatment of cancer. Plant-based foods such as fruits, vegetables, nuts, seeds, and legumes are rich sources of fiber, anti-oxidants, vitamins, phytochemicals, and other micronutrients with documented cancer inhibitory effects. Plant bioactive compounds work through a variety of mechanisms to mitigate the “hallmarks of cancer”, including growth and proliferative signaling, genomic instability and mutations, replicative immortality, energy metabolism, cell death resistance, immune and inflammatory signaling, angiogenesis, invasion, and metastasis.

This Special Issue of *Nutrients* on “Plant-Based Foods in Cancer Prevention and Treatment” invites manuscripts—both reviews and original research articles—in the field of plant-based cancer inhibition, whether it be targeting cancer progression, impacting cancer management, or modulating cancer therapeutic efficacy. Both preclinical and clinical research are of interest.



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Special Issue



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