

Special Issue

Advances in Anti-Inflammatory and Chemopreventive Effects of Phytochemicals

Message from the Guest Editors

Phytochemicals are well-known natural compounds derived mainly from plants encompassing a variety of categories. Research is increasingly focused on developing anti-neoplastic therapies from these phytochemicals. Most of these compounds have demonstrated biological activity, which renders them excellent candidates for the prevention and treatment of cancer. These compound targets are considered highly promising for drug development in oncology. Furthermore, phytochemicals also exhibit potent antioxidant and anti-inflammatory effects, further contributing to tumor prevention by reducing inflammatory manifestations associated with oxidative stress damage and chronic inflammation, both recognized as risk factors for cancer. Overall, research articles, reporting on promising anticancer effects of various phytochemicals, supported by in vitro and/or in vivo studies and clinical trials, are welcome for submission in our Special Issue. In addition, comprehensive and systematic reviews and meta-analysis studies within these fields are also welcome.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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