



## EGCG, Green Tea and Polyphenols

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submissions:

**closed (31 December 2019)**

### Message from the Guest Editors

Green tea is extracted from shrub, *Camellia sinensis*, leaves and is consumed as one of the most common beverages around the world. Green tea and its main polyphenolic component, epigallocatechin-3-gallate (EGCG), are known to have putative health effects, such as antioxidant, anti-inflammatory, antimicrobial, and anti-carcinogenic properties.

This Special Issue aims to identify and review the latest bioactive compounds from tea and polyphenols to have beneficial effects in body. Authors are invited to submit relevant papers on novel activities of green tea, polyphenols including EGCG activities, and strategies to support or to depose beneficial effect on inflammatory, microbial, viral, and antioxidants measurements. Moreover, discoveries of the mechanism of actions by which tea and its polyphenols may support the microbiome and gut health to prevent inflammatory complications are of particular interest. Basic, pilot clinical and translational and retrospective trials, as well as review articles in this area are of interest.





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