Special Issue

Toxic Effects of Fluoride

Message from the Guest Editors

As the most reactive element, fluorine plays an important role in nature, and its presence in the environment forces living organisms to metabolize it. Since fluoride (fluorine ion) has been used in the prevention of tooth decay, it has become a subject of great interest. Initially, it was believed that the prophylactic action of fluoride would only have positive effects. This was one of the reasons fluoridation of drinking water has been introduced as a part of this prophylaxis. However, it soon became apparent that in addition to its beneficial action, fluoride exerted various toxic effects. Therefore, the use of fluoride in medicine has become the subject of numerous controversies, and research is ongoing to agree a common position in this field. This Special Issue is intended to be an important voice in this discussion. Therefore, we invite everyone interested in fluoride toxicity to submit valuable works. Dr. Marta Goschorsk

Guest Editors

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Deadline for manuscript submissions

closed (30 December 2021)



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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.

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