Special Issue

Advances in Oral Management during Cancer Surgery, Radiotherapy, Chemotherapy, and Administration of Antiresorptive Agents

Message from the Guest Editor

Various adverse events such as surgical site infection, postoperative pneumonia, oral mucositis, sepsis, osteoradionecrosis, and medication-related osteonecrosis of the jaw (MRONJ) occur during cancer treatment. Several interventional or observational studies have shown that some of these adverse events. can be prevented by oral management, but it is necessary to standardize appropriate oral management methods and verify the evidence for their effectiveness. Regarding the prevention of MRONJ, some position papers recommended a drug holiday before tooth extraction or avoiding invasive dental treatment. However, despite these recommendations, the number of MRONJ occurrence and severe cases have been steadily increasing. Therefore, new strategies for preventing and treating MRONJ are urgently needed. This Special Issue plans to give an overview of the most recent advances in the field of oral management in order to prevent adverse events during cancer treatment.

Guest Editor

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Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers.

Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

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