



Efforts to Mitigate the Toxicity of Cancer Therapeutics

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Message from the Guest Editor

With improvements in cancer therapeutics that have extended the lives of cancer patients, it becomes critical to also consider the impact of these treatments on patient quality of life. The toxicities of both cancer chemotherapeutic drugs and radiation therapy include peripheral neuropathy (vinca alkaloids, taxanes, platinum compounds and bortezomib), chemobrain (various drugs alone and in combination), arthralgia (aromatase inhibitors), delayed cardiotoxicity (doxorubicin), renal injury (platinum compounds), fibrosis (radiation) and severe delayed onset diarrhea (irinotecan), among others. With some exceptions, the basis for these toxicities is uncertain and there are few, if any, useful approaches for preventing or treating these “side effects”. The goals of this special issue are to explore the progress of current research efforts to mitigate the toxic and often severe and persistent impact of current standard of care therapies in cancer.

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Message from the Editor-in-Chief

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