An outline of previous issues.

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Description

In this editorial note the articles of volume 5 issues 1 and 2 are considered. Journal of molecular oncology research is an open access journal designed for the wide dissemination of research in this field to worldwide audience. New developments in methodology and techniques are important resources for the cancer research community. Molecular oncology is a branch of medicine and surgery which deals with the medicinal chemistry and oncology that refers to the investigation of the chemistry of cancer and tumour at the molecular scale and the development and application of molecularly targeted therapies. This attains great significance in clinical studies.

Discussion

From previous issues, various aspects of oncology were discussed by the authors from different parts of the world. In the mini review entitled "Occult malignant lesions on screening mammograms: A single center experience" by the author's waqas Ahmad Hira Farooq, Khadija Nasir, et al. concluded that Digital mammography improves early detection of breast cancer. Prevalence of malignancies in screening mammogram varies with age and helps in reducing morbidity of disease burden [1].

In the Short Communication entitled "Effect of p53 gene in cancer", by Leonard Lee the author described about p53 protein, as the p53 gene plays vital and crucial role in maintaining the genetic balance of the cell and also promotes the growth. On the other hand it also involves in apoptosis of the body thereby controlling the overgrowth of the tissues [2].

Commentary entitled "Stem cells transplants in cancer treatment", by Martin Spencer thoroughly discussed about the stem cell transplants, which is the most unique way to treat cancer that restore blood-forming stem cells in people which have destroyed by the very high doses of chemotherapy or radiation therapy that are used to treat certain cancers [3].

Original Article-Short Communication entitled "Magische kugel against cancer", by the authors Yevgeny Tendler, Alexander Tendler, Alexander Panshin briefly described p53 protein distribution in the corneal epithelium and tear film, a novel concept of a local anti-cancer defense mechanism as to discuss evolutionary basis for its development and present perspective for its utilization as a novel therapeutic concept [4].

A Perspective entitled "Outlines of skin cancer" also published by the author Omnia Adel which shows his opinion regarding the research on skin cancer and concluded that it will require devotion, creativity, ability, and the deliberate endeavors of numerous Perspective accomplices in counteraction across a wide range of areas [5].

Conclusion

The articles in these previous issues of the current volume were quite interesting and helpful for the upcoming scientific researches. The journal of molecular oncology is a fully open access peer reviewed international journal. One of the objectives of this journal is to encourage publication from different streams of research that helps to enrich further the discourse on cancer research at molecular level. We take this opportunity to thank the authors/publishers for sending their articles for publishing and making their knowledge visible to readers globally which was inspiring.

References

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