One Step Forward

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Editor – in – Chief

Science is an integral part of culture. It is one of the glories of the human intellectual tradition.
Stephen Jay Gould

The rapid discoveries of X-rays by Roentgen, natural radioactivity by Becquerel and radium by Curies at the end of 19th century changed broadly the worlds of physics, biology and medicine. At the close of the 20th century, fundamental discoveries in biology at moecular level, often appear to overshadow this earlier work. However as more basic discoveries are made these separate scientific eras merged to contribute to the conquest of disease, specially cancer. The rapid advancements achieved during recent years, mainly due to revolutionary methodological improvements, have led to an unparalleled explosion of information. The exponential growth of data so impressive that the conceptual evaluation of the material has seemed almost an insignificant part of the scientific process. All these achievements have allowed researchers to ask new questions or to rephrase old ones. The result is a virtual avalanche of new formed knowledge.

The *Iranian Journal of Radiation Research (IJRR)* is devoted to the advancement and dissemination of fundamental knowledge concerning the radiation oncology, basic and clinical radiation biology, medical physics, nuclear medicine, tumor imaging, radiosensitizers and radioprotectors. The scholarly journal IJRR trys to bring all these various disciplines together and present a platform for the exchange of detailed scientific information concerning the latest developments in the fields. Although very high quality journals in these field are published in the developed countries, this is a unique journal in the field of radiation research in Iran and in the Middle East region that meets the needs of scientists in the region to publish their own findings. We would like the IJRR become a venue for original, rigorous and complete expositions of experiments that add to our understanding at the radiation science and a world wide representative of all the scientists interested in this field.

The Editorial board solicits quality manuscripts which will be subjected to vigorous peer review. We will maintain high standards of scientific quality and integrity for the journal and will expand the focus of the journal into new areas of radiation research. We will also monitor the quality of reviews for reviewers responsiveness, scientific value and constructive comments. In this way we hope to provide useful information to authors whose manuscripts have been rejected and to improve the presentation of manuscripts accepted for publication. The Editorial Board and the publisher of IJRR will work to expedite the publication of timely research and proceedings of national and international symposium and conferences. We will try to highest scientific quality in order to gain the recognition and respect of oncologists, radiobiologists, medical physicists, and other scientists working in diverse radiation research field.

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