ABOUT THE BOOK

"Bioinformatics in Cancer Immunogenomics", is a research-based work done by Dr. Rashi Srivastava, to highlight the major types of cancer, the root causes of cancer and significant measures that can be taken to manage cancer. The book focuses majorly on the increasing oral cancer in males and the increasing mortality rate due to cancer. Apart from all this, book also suggests some remedial measures as anticancer compounds. It also suggests some drugs derived from natural resources which can be used along chemotherapy to manage cancer.

It also provides new insights into further analysis to discover suitable biochemical and/or molecular markers for the early diagnose of pre-neoplastic lesions, as well as novel targets for its pharmacological intervention employing bioinformatics based modern biotechnological tools. These tools will be helpful during cytotoxic activity of the numerous chemotherapeutic agents. The research on Human glutathione s-transferase a1-1 with naturally occurring compounds will provide valuable insights and their role as chemotherapeutic agents. This book will act as a new revolution in the field of cancer research.

ABOUT THE AUTHOR

Dr. Rashi Srivastava is working as Associate Professor in School of Biotechnology, IFTM University Moradabad. Dr. Srivastava has made a significant contribution in the field of Bioinformatics. She did her M.Sc. in Bioinformatics and Ph.D. in Biotechnology from Integral University, Lucknow. Besides all this she has also done PG Diploma in Biotechnology from Govt. Polytechnic to help her reach the zenith in this field.

To enhance her knowledge, she has travelled in many places across India to attend workshops, trainings and seminars on Bioinformatics. Her hunger for research and knowledge has made her to work on Cancer Immunogenomics. By means of her writing, she has created awareness regarding the major types of cancer, the root causes of cancer and remedial measures. Her efforts are a boon to researchers in the field of cancer immunogenomics.

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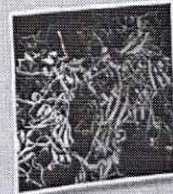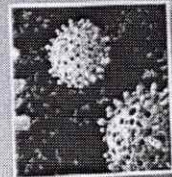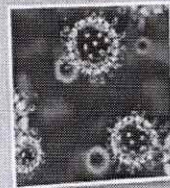Website: www.taureanpublications.com

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Bioinformatics in Cancer Immunogenomics

Dr. Rashi Srivastava

Content

Chapter 3
Human Glutathione S-Transferase A1-1 Binding with Naturally Occurring Ligands: Assessment By Docking Simulations

Chapter 4
Inhibition Study of Selenium-Glutathione Peroxidase via Mercaptans Using Insilco Approach

Chapter 5
Identification of Ellagic Acid Analogues as Potent Inhibitor of Prote in Kinase Ck2: A Chemopreventive Role in Oral Cancer