

Advances in cancer research.

Tew, Kenneth D. Fisher, Paul B.

Academic Press, 2012

Electronic books

Monografía

Advances in Cancer Research provides invaluable information on the exciting and fast-moving field of cancer research. Here, once again, outstanding and original reviews are presented on a variety of topics. 113th volume of Advances in Cancer ResearchExpert authorsChapters on topics including microRNA regulatory network, multifaceted oncoprotein tax, and underlying chromosomal translocations

https://rebiunoda.pro.baratznet.cloud: 28443/Opac Discovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMjY1NTM5Mjg

Título: Advances in cancer research. Volume 113 electronic resource] edited by Kenneth D. Tew, Paul B. Fisher

Edición: 1st ed

Editorial: San Diego, Calif. Academic Press 2012

Descripción física: 1 online resource (309 p.)

Mención de serie: Advances in cancer research 0065-230X v. 113

Nota general: Description based upon print version of record

Bibliografía: Includes bibliographical references and index

Contenido: Front Cover; Advances in CANCER RESEARCH; Copyright; Contents; Contributors; Chapter 1: NaN: The AID Dilemma; I.Introduction; II. Two Distinct AID Functions; A. Phenotypes of AID Deficiency; B. Phenotypes of AID N-Terminal Mutations; C. Phenotypes of AID C-Terminal Mutations; III. DNA Cleavage Mechanism by AID; A. The DNA Deamination Hypothesis; 1. AID Deamination Activity; 2.UNG Involvement in CSR; 3.The AP Endonuclease (APE) Requirement; B. The RNA-Editing Model; 1. AID Induces DNA Cleavage by Reducing Top1; 2. CSR Depends on the Association of AID's C-Terminus with mRNA C. AID Target Specificity for DNA Cleavage1.Non-Ig AID Targets; 2. Markers for AID Targets; IV. AID Involvement in Genome Instability and Tumorigenesis; A. Evolutionary Consideration of AID-Induced Genome Instability; 1.CSR and Meiotic Recombination Homology; 2.Top1 Involvement in Transcription-Related Genome Instability; B.Evidence for AID's Involvement in Tumorigenesis; 1. AID in Murine Tumors; 2. AID in GC-Derived B-Cell Lymphomas; 3. AID in non-GC-Derived B-Cell Lymphomas; 4. AID's Potential Importance in Human B-Cell Malignancies; C. Normal and Pathogen-Induced AID Expression 1.Pathogen-Induced AID Expression2.Regulation of AID Expression; V.Coda; Acknowledgments; References; Chapter 2: NaN: The MicroRNA Regulatory Network in

Normal- and HTLV-1-Transformed T Cells; I.Introduction; A.miRNA Biogenesis; B.Consequences of miRNAmRNA Interactions; II.HTLV-1 and ATLL; A.HTLV-1 Genome Organization and Expression; B.HTLV-1 Transmission and Persistence; C.ATLL and Other HTLV-1-Associated Diseases; III.miRNAs in Normal CD4+ T Cells; A.miRNA Profiles in T Cell Development; B.miRNAs in Activated T Cells; C.miRNAs in Tregs IV.Cellular miRNA Expression in HTLV-1-Infected Cell LinesV.miRNA Profiling in ATLL Samples; VI.Repression of miR-31 Expression in ATLL; A.Identification of NF-kappaB-Inducing Kinase (NIK) as a Target of miR-31 in ATLL; B. Genetic Deletion and Polycomb-Directed Epigenetic Silencing Cause Loss of miR-31 Expression; C.The Polycomb Group Regulates NF-kappaB Activity by Controlling miR-31 Expression; VII.Perspectives; Acknowledgments; References; Chapter 3: NaN: The Multifaceted Oncoprotein Tax; I.The Oncogenic Retrovirus HTLV-I; II.The Viral Oncoprotein Tax: Structural and Functional Domains III.Tax: A Potent Transactivator and a Deregulator of the Cellular Machinery IV. The NF-kappaB Pathway: Generalities; V. Tax: A Powerful Activator of the NF-kappaB Pathway; VI.Tax Posttranslational Modifications and NF-kappaB Activation; A.Tax Phosphorylation; B.Tax Acetylation; C.Tax Ubiquitination; D.Tax SUMOylation; VII.Tax Posttranslational Modifications and Intracellular Localization; VIII.Conclusion; Acknowledgments; References; Chapter 4: NaN: Lynch or Not Lynch? Is that Always a Question?; I.Introduction; II.What is HNPCC?; III.What is MSI?; IV.What is an MMR Defect? V.What is Lynch Syndrome?

Lengua: English

ISBN: 1-280-58269-3 9786613612472 0-12-397841-6

Materia: Cáncer-Research

Autores: Tew, Kenneth D. Fisher, Paul B.

Enlace a serie principal: Advances in cancer research (CKB)954926956844 (DLC)2011236561 (OCoLC)

60625515 2162-5557

Enlace a formato físico adicional: 0-12-394280-2

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es