



Epigenetics - A Different Way of Looking at Genetics /

Doerfler, Walter.,
editor

Böhm, Petra.,
editor

Springer International Publishing :
Imprint: Springer,
2016

Libros electrónicos

Recursos electrónicos

Monografía

This book presents epigenetics research as a new way of looking at genetics. Topics range from basic epigenetics mechanisms to development of cells and organisms and the biological basis of diseases. In addition the book focuses on immunology and the role of viruses in epigenetics. The last part of the book highlights proteins and peptides as epigenetic modulators

<https://rebiunoda.pro.baratznet.cloud:38443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhemF0ei5yZW4vMTc4MTU2MTI>

Título: Epigenetics - A Different Way of Looking at Genetics edited by Walter Doerfler, Petra Böhm

Edición: 1st ed. 2016

Editorial: Cham Springer International Publishing Imprint: Springer 2016

Descripción física: 1 recurso en línea XVI, 254 p. 41 illus., 9 illus. in color

Mención de serie: Epigenetics and Human Health 2191-2262 Springer eBooks

Contenido: Preface -- Formation of Bacterial Lineages in Salmonella enterica by Epigenetic Mechanisms -- Non-coding RNAs and Chromatin Modifications in the Developmental Control of Imprinted Genes -- Lymphocyte Identity and Genomic Switches -- Epigenetic Imprinting of Immunological Memory -- Short Biologically Active Peptides as Epigenetic Modulators of Gene Activity -- Epigenetic Alterations of Viral and Cellular Genomes in EBV Infected Cells -- Epigenetic Destabilization by Inserting Foreign DNA Into Mammalian Genomes: Oncogenesis and Evolution -- What Mechanisms Induce Methylation of FMR1 Gene Full Mutation? A Still Unanswered Question -- Silencing of Human Cytomegalovirus Gene Expression Mediated by Components of PML Nuclear Bodies -- Azanucleoside DNA Methyltransferase Inhibitor Drugs: Update on Clinical Applications in Myelodysplastic Syndromes and Acute Myeloid Leukemia -- Oxidative Stress and Cancer Epigenomics -- Glossary

Detalles del sistema: Modo de acceso: World Wide Web

ISBN: 9783319271866 978-3-319-27186-6

Materia: Medicine Human genetics Molecular biology Cell biology Biomedicine Human Genetics Cell Biology
Molecular Medicine

Autores: Doerfler, Walter., editor Böhm, Petra., editor

Entidades: SpringerLink (Online service)

Punto acceso adicional serie-Título: Epigenetics and Human Health 2191-2262

Baratz Innovación Documental

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