

1. Record Nr.	UNINA9910583038803321
Titolo	The epigenetics of autoimmunity // edited by Rongxin Zhang, Department of Immunology, School of Basic Medical Sciences, Tianjin Medical University, Tianjin, China
Pubbl/distr/stampa	London : , : Academic Press an imprint of Elsevier, , 2018 ©2018
ISBN	0-12-809928-3 0-12-809912-7
Descrizione fisica	1 online resource (xix, 411 pages) : illustrations
Collana	Translational epigenetics series ; ; volume 5
Disciplina	571.973
Soggetti	Autoimmunity - Molecular aspects Autoimmune diseases - Etiology Epigenesis Autoimmunity Epigenesis, Genetic - immunology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. The epigenetics of autoimmunity: an overview -- 2. Immune cell development and epigenetics -- 3. DNA methylation and histone modifications in autoimmunity -- 4. MicroRNA and T helper cell-mediated immune responses -- 5. Long noncoding RNAs in the immune response -- 6. Epigenetics of systemic lupus erythematosus -- 7. Rheumatoid arthritis and epigenetics -- 8. Epigenetic modifications in multiple sclerosis pathophysiology: potential diagnostic and therapeutic applications -- 9. Type 1 diabetes and epigenetics -- 10. Systemic sclerosis and epigenetics -- 11. Primary Sjogren's syndrome and epigenetics -- 12. Autoimmune thyroid diseases and epigenetics -- 13. The epigenetics of primary biliary cholangitis -- 14. Immune-mediated pulmonary disease and epigenetics -- 15. The epigenetics of autoimmunity and epigenetic drug discovery -- 16. Treatment of autoimmune diseases and prevention of transplant rejection and graft-versus-host disease by regulatory T cells: the state of the art and perspectives -- 17. Noncoding RNA-targeted therapeutics in

autoimmune diseases: from bench to bedside -- 18. Future challenges and prospects for the epigenetics of autoimmunity.

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## Sommario/riassunto

The Epigenetics of Autoimmunity covers a topic directly related to translational epigenetics. Via epigenetic mechanisms, a number of internal and external environmental risk factors, including smoking, nutrition, viral infection and the exposure to chemicals, could exert their influence on the pathogenesis of autoimmune diseases. Such factors could impact the epigenetic mechanisms, which, in turn, build relationship with the regulation of gene expression, and eventually triggering immunologic events that result in instability of immune system. Since epigenetic aberrations are known to play a key role in a long list of human diseases, the translational significance of autoimmunity epigenetics is very high. To bridge the gap between environmental and genetic factors, over the past few years, great progress has been made in identifying detailed epigenetic mechanisms for autoimmune diseases. Furthermore, with rapid advances in technological development, high-throughput screening approaches and other novel technologies support the systematic investigations and facilitate the epigenetic identification. This book covers autoimmunity epigenetics from a disease-oriented perspective and several chapters are presented that provide advances in wide-spread disorders or diseases such as systemic lupus erythematosus (SLE), rheumatoid arthritis (RA), multiple sclerosis (MS), type 1 diabetes (T1DM), systemic sclerosis (SSc), primary Sjögren's syndrome (pSS) and autoimmune thyroid diseases (AITDs). These emerging epigenetic studies provide new insights into autoimmune diseases, raising great expectations among researchers and clinicians. This seminal book on this topic comprehensively covers the most recent advances in this exciting and rapidly developing new science. They might reveal not only new clinical biomarkers for diagnosis and disease progression, but also novel targets for potential epigenetic therapeutic treatment.

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2. Record Nr.	UNINA9910554260703321
Autore	Stourzh Gerald
Titolo	Modern isonomy : democratic participation and human rights protection as a system of equal rights : an essay // Gerald Stourzh ; translated by Gerald Stourzh and Cynthia Peck-Kubaczek [[electronic resource]]
Pubbl/distr/stampa	Chicago : , : The University of Chicago Press, , 2022
ISBN	0-226-81176-X
Descrizione fisica	1 online resource (192 p.)
Collana	Chicago scholarship online
Disciplina	342.085
Soggetti	Equality before the law Civil rights Human rights Democracy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translated from the German. This translation previously issued in print: 2021.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Frontmatter -- Contents -- Preface -- Introduction -- 1. Isonomy in Greek Antiquity -- 2. Gradations: Hierarchy in This World and the Other World -- 3. Equalizations: Ways toward Modern Isonomy in America and in France -- 4. Democracy with Adjectives -- 5. The Six Components of Modern Isonomy -- Conclusion: The Two Focal Points of Modern Isonomy -- Bibliography -- Index of Names
Sommario/riassunto	Stourzh begins with ancient Greek thought contrasting isonomy - which is associated with the rule of the many - with 'gradated societies', oligarchies, and monarchies. He then discusses the American experiment with the development of representative democracy, as well as the French Revolution, which proclaimed that all people are born and remain free and with equal rights. But progress on the creation and protection of rights for all has been uneven. Stourzh discusses specifically the equalisation of slaves, peasants, women, Jews, and indigenous people. He demonstrates how deeply intertwined the protection of equal rights is with the development of democracy and gives particular attention to the development of constitutional

adjudication, notably the constitutional complaint of individuals. He also discusses the international protection human rights.

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