

1. Record Nr.	UNINA9910986128903321
Autore	Passos Geraldo A
Titolo	Thymus Transcriptome and Cell Biology // edited by Geraldo A. Passos, Daniella Arêas Mendes-da-Cruz, Wilson Savino
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Edizione	[2nd ed. 2025.]
Descrizione fisica	1 online resource (488 pages)
Collana	Advances in Experimental Medicine and Biology, , 2214-8019 ; ; 1471
Altri autori (Persone)	Mendes-da-CruzDaniella Arêas SavinoW (Wilson)
Disciplina	570.285 570.113
Soggetti	Bioinformatics Medical genetics Endocrinology Cytology Computational and Systems Biology Medical Genetics Cell Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 - History of the Thymus -- Chapter 2 -Thymus Ontogeny and Development -- Chapter 3 -The ins and outs of thymic epithelial -- Chapter 4 - From T-Lineage Specification to Intrathymic Maturation -- Chapter 5 - Intrathymic cell migration -- Chapter 6 -Thymic crosstalk -- Chapter 7 - The Autoimmune Regulator (AIRE) Gene -- Chapter 8 - Aire mutations and Autoimmune Diseases -- Chapter 9 - The thymus as a mirror -- Chapter 10 -The CRISPR-Cas9 system -- Chapter 11 -Age-related thymic involution -- Chapter 12 - T-cell Recovery After Autologous.
Sommario/riassunto	This volume focuses on a challenging field in biomedicine: the genetic control of central immune tolerance. The thymus gland is a lymphoid organ implicated in T cells' maturation, differentiation, and selection. Its function is associated with the control of immune homeostasis in the body, establishing central immune tolerance, and preventing the

onset of autoimmune diseases. This book focuses on thymus development, their cellular components and their respective function, and the peculiar gene expression profiling (transcriptome) found in the medullary thymic epithelial cells (mTECs) that are implicated in the self-representation in the thymus and the Autoimmune regulator (Aire) gene. Chapters also explore the mutations in the Aire gene, manifestation of autoimmune diseases, and the role of cell-cell interactions within the thymus with implications in the negative selection (elimination) of nascent autoreactive T cells in preventing aggressive autoimmunity. This new edition includes two new chapters devoted to the genome editing of the Aire gene through Crispr-Cas9 system, and thymic involution. All chapters have been updated to reflect the latest research in the field. .

2. Record Nr.	UNINA9910960161103321
Autore	McIntosh Paul
Titolo	Action research and reflective practice : creative and visual methods to facilitate reflection and learning // Paul McIntosh
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2010
ISBN	1-135-28162-9 1-135-28163-7 1-282-57196-6 9786612571961 0-203-86011-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (208 p.)
Disciplina	370.7/2 370.72
Soggetti	Action research Reflection (Philosophy)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Book Cover; Title; Copyright; Contents; Acknowledgements; Preface; Part 1 From evidence-based practice to researcher of the self; Prelude;

Chapter 1 The tension in evidencebased practice and reflective practice;  
Chapter 2 The relationship between reflection and action research;  
Chapter 3 An overview of theories of consciousness and  
unconsciousness; Part 2 Creativity and the practitioner-researcher;  
Prelude; Chapter 4 What do we mean by creativity?; Chapter 5 Using  
metaphor and symbolism as analysis; Chapter 6 Infinite possibilities of  
knowing and transformation  
Chapter 7 Concluding thoughts: The linkages to action research and  
critical creativityIndex

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Sommario/riassunto

The use of reflection as a tool to support and develop practice is becoming increasingly recognised across education, healthcare and the social sciences. Reflection is assumed to create depth of knowledge and meaning, both for self and those practised upon. Running alongside the use of reflection is the prevalent use of action research which some see as a way of approaching the study of human beings from a philosophical perspective, in which sharing takes place within mutually supportive environments. As a result, many academics and practitioners suggest that one cannot improve the methodol

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