1. Record Nr. UNINA9910597499403321

Autore	Wade, E. C. S (Emlyn Capel Stewart), <1895-1978.>
Titolo	An outline of the law and practice of the Constitution, including central and local Government and the constitutional relations of the British commonwealth / Wade E:C:S ; Phillips G. Godfrey
Pubbl/distr/stampa	London ; New York, : Longmans, Green, [1955]
Edizione	[6th ed.]
Descrizione fisica	725 p ; 24 cm
Disciplina	342
Locazione	FGBC
Collocazione	I D 486
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Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910702508803321

Autore	Rogers Carolyn C.
Titolo	The economic well-being of nonmetro children / / Carolyn C. Rogers
Pubbl/distr/stampa	Washington, DC : , : United States Department of Agriculture, Economic Research Service, , 1991
Descrizione fisica	1 online resource (iv, 43 pages) : illustrations
Collana	Rural development research report ; ; no. 82
Soggetti	Children - United States - Social conditions Children - United States - Economic conditions Poor children - United States Rural poor - United States
Lingua di pubblicazione	Inglese
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Autore	Santos Dilvani Oliveira
Titolo	Mitochondrial DNA and the immuno-inflammatory response : new frontiers to control specific microbial diseases / / edited by Dilvani Oliveira Santos and Paulo Renato Zuquim
Pubbl/distr/stampa	Singapore : , : Bentham Science Publishers Pte. Ltd., , [2022] ©2022
ISBN	981-5051-69-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (149 pages)
Collana	Frontiers in Inflammation
Disciplina	616.07
Soggetti	Mitochondrial pathology Aging - Physiological aspects
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover -- Title -- Copyright -- End User License Agreement -- Contents -- Foreword -- Preface -- Dedication -- List of Contributors -- An Auspicious Bacterium: How Mitochondria can be Beneficial to the Innate Immunity through Aerobic Exercises -- Dilvani Oliveira Santos1, 2*, Arthur Willkomm Kazniakowski3, Anna Fernandes Silva Chagas do Nascimento1, Laura Brandão Martins4, Sourou Credo Francisco Justus Zinsou4, Rodolfo Avila5 and Maria Elena Samar6 -- 1. MITOCHONDRIAL BIOGENESIS -- 2. MITOCHONDRIA - A MULTIFUNCTIONAL ORGANELLE: FROM THE CORRELATION OF DNA MITOCHONDRIAL WITH INFLAMMATORY DISEASES AND INNATE IMMUNE RESPONSE -- 3. MITOCHONDRIA CAN BE INVOLVED IN THE PATHOGENESIS OF SOME VIRAL DISEASES -- 4. MITOCHONDRIA AND AEROBIC EXERCISE: NEW FRONTIERS IN HEALTH PROMOTION -- 5. THE TIGHT LINK BETWEEN PGC -1, PPAR, MITOCHONDRIAL DNA AND THE IMMUNO-INFLAMMATORY RESPONSE -- 6. FINAL CONSIDERATIONS AND PERSPECTIVES -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Mitochondrial Dysfunction in Leprosy: Shedding Light on the Neurodegenerative Consequences -- Dilvani Oliveira Santos1,2,* -- 1. LEPROSY-AN OVERVIEW -- 2. CLINICAL FORMS OF LEPROSY -- 3. TREATMENT FOR LEPROSY -- 3.1. Treatment for Reactions in Leprosy -- 4. OUTLINE OF

SOME INFLAMMATORY CYTOKINES IN LEPROSY REACTIONAL EPISODES -- 5. TNF- AND LEPROSY NEURITIS -- 6. MITOCHONDRIA, MITOCHONDRIAL DNA AND LEPROSY -- 7. LEPROSY - SPECIAL REMARKS -- 8. FINAL CONSIDERATIONS AND PERSPECTIVES -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- The Multifaceted Interface Between the Host Immune Cell and Mycobacterium Tuberculosis - Mitochondria at the Crux of the Matter -- Dilvani Oliveira Santos1,2,* and Paulo Renato Zuquim Antas3,4 -- 1. TUBERCULOSIS-AN OVERVIEW -- 2. STATUS OF THE TB EPIDEMIC.
3. TUBERCULOSIS-DISEASE, DIAGNOSIS, VACCINE AND TREATMENT -- 4. LATENT TUBERCULOSIS -- 5. THE RELEVANCE OF MACROPHAGES ON TB PATHOGENESIS -- 6. HOST CELL DEATH DURING M. TUBERCULOSIS INFECTION - THE ACTIVE ROLE OF MITOCHONDRIA -- 7. FINAL CONSIDERATIONS AND PERSPECTIVES -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Mitochondrial DNA and Streptococcus pneumoniae Infection - Induction of Immuno-inflammatory Response -- Felipe Piedade Gonçalves Neves1,*, Alessandra D` Almeida Filardy2 and Tatiana de Castro Abreu Pinto3 -- 1. INTRODUCTION -- 2. PNEUMOCOCCAL PATHOGENESIS: VIRULENCE FACTORS, INFLAMMATION AND MITOCHONDRIAL DNA LEAKAGE -- 3. MITOCHONDRIAL DNA AND S. PNEUMONIAE -- 4. FINAL CONSIDERATIONS AND PERSPECTIVES FOR THERAPEUTIC INTERVENTIONS -- CONCLUSION -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Mitochondrial DNA Role in Zika Virus Infection -- Fabiana Rabe Carvalho1, Débora Familiar-Macedo2 and Andrea Alice Silva1,3,* -- 1. INTRODUCING ZIKA VIRUS (ZIKV) -- 2. BRIEF OVERVIEW OF THE INNATE IMMUNE RESPONSE TO ZIKA VIRUS -- 3. MITOCHONDRIA FRAGMENTATION -- 4. MITOCHONDRIAL DNA AND THE IMMUNO-INFLAMMATORY RESPONSE IN ZIKV -- 5. FINAL CONSIDERATIONS AND PERSPECTIVES -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Mitochondrial Dysfunction and the Immuno-inflammatory Response Induced by SARS-CoV-2 Infection: the Role of Mitochondrial DNA -- Thalia Medeiros1, Analúcia Rampazzo Xavier1,2 and Andrea Alice Silva1,2,* -- 1. INTRODUCING CORONAVIRUS INFECTIOUS DISEASE 2019 (COVID-19) -- 2. THE IMMUNOPATHOGENESIS OF COVID-19 -- 3. MECHANISMS INVOLVED IN MITOCHONDRIAL-INDUCED CELLULAR STRESS IN SARS-COV-2 INFECTION -- 4. MITOCHONDRIAL DYSFUNCTION AND THE IMMUNO-INFLAMMATORY RESPONSE IN COVID-19: THE ROLE OF MTDNA -- 4.1. mtDNA -- 4.2. mtROS.
4.3. MAVS -- 5. FINAL CONSIDERATIONS AND PERSPECTIVES -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENT -- REFERENCES -- Subject Index -- Back Cover.

Sommario/riassunto

Mitochondria are multifunctional organelles that actively participatein the immune-inflammatory response in various pathologies. This volume updates readers onknowledge about mitochondria function. The editors have compiled six chaptersabout inflammation in its broadest sense, with contributions from active groupsof cell biologists, infectologists and pathologists. The chapters in this volume focus on research related to five notablediseases:(1) two diseases (one bacterial and one viral) in which theexacerbation of the inflammatory response can lead to neuropathies: leprosy(one of the oldest diseases in the world) and Zika fever (a disease relativelynew in Brazil) (2) three diseases (two bacterial and one viral) in which theexacerbation of the inflammatory response can lead to irreversible lung damagethat can cause rapid death: tuberculosis, pneumonia and the most recent

globaldisease, COVID- 19. New information about mitochondrial biology is presented, such as theeffect of aerobic physical exercise as a stimulator for mitochondriamultiplication, and the role of mitochondrial damage in inducing immune-inflammatoryresponses to pathogens. The contents shed light on mitochondrial biochemicalpathways that could serve as potential therapeutic targets. This is an important reference for scholars (cell biologists,microbiologists) in universities, hospitals and scientific research centersworking on biological and biomedical problems, and for health professionalsinvolved in infection control.