



GERONTOLÓGIA

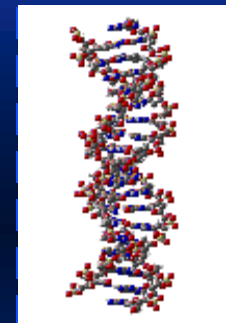
és korszerű geriátriai ellátás

3. Öregedés és betegségek

Dr. SEMSEI IMRE

Debreceni Egyetem

Egészségügyi Kar



DEBRECENI
EGYETEM

ÖREGEDÉS ÉS BETEGSÉGEK

Relations Between Normal Aging and Disease,
edited by H. A. Johnson. Raven Press © 1985.

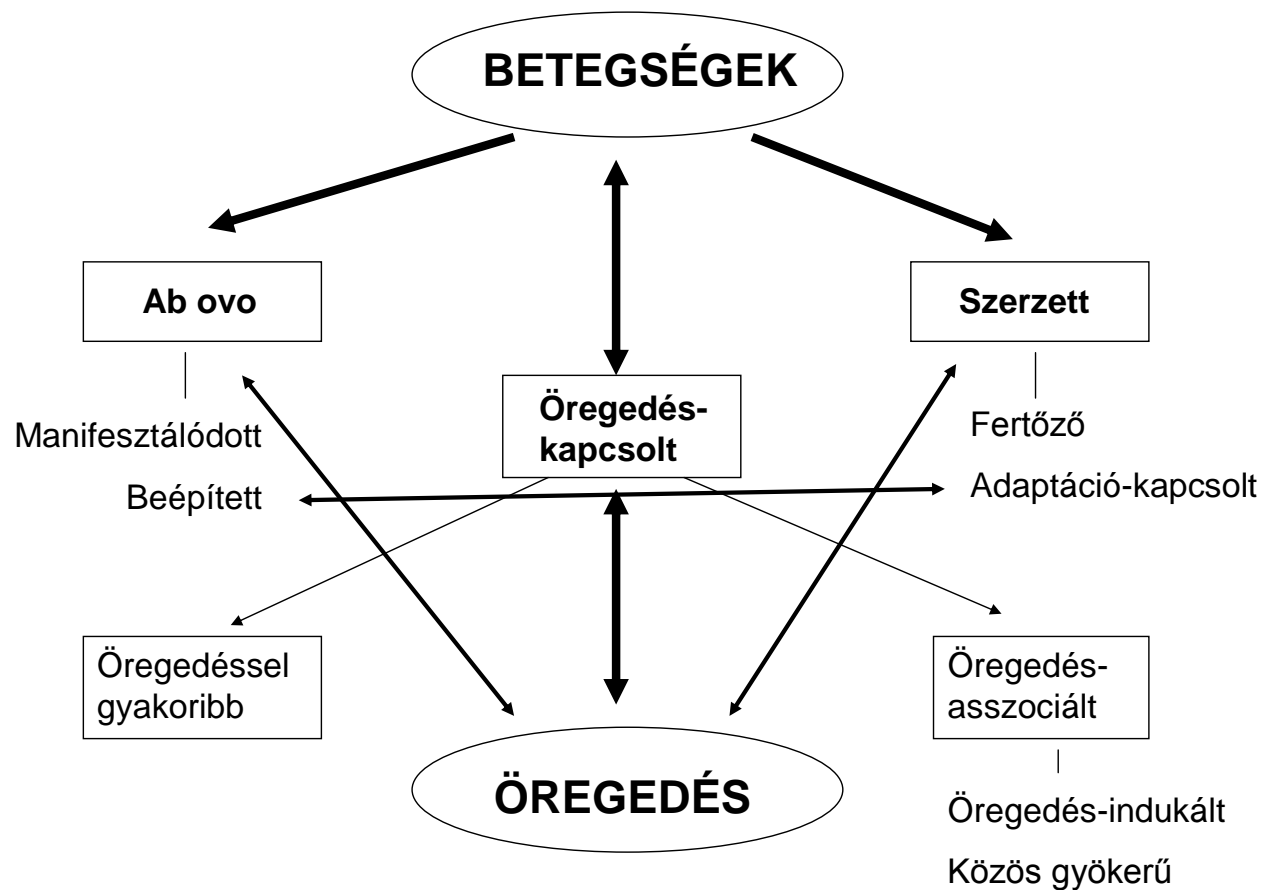
Is Aging Physiological or Pathological?

Horton A. Johnson

Departments of Pathology, St. Luke's-Roosevelt Hospital Center; and College of Physicians and Surgeons, Columbia University, New York, New York 10019

Aging, being a universal phenomenon, is regarded as a "normal" or physiological process distinct from

Az öregedés és a betegségek kapcsolata



ÖREGEDÉS ÉS BETEGSÉGEK: két „jó barát”

Malignus elváltozások

Journal of Gerontology: BIOLOGICAL SCIENCES
Special Issue 1989, Vol. 44, No. 6, 25–34

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Development, Cancer and Aging: Possible Common Mechanisms of Action and Regulation

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The incidence of most types of cancer intensifies throughout an animal's life span. This correlation of cancer incidence with age raises the question of a possible causative link. Over the past few years there has been a rapid increase in our knowledge of genetic mechanisms of cancer initiation and propagation. In view of these advances, a reevaluation of the links between aging and cancer appears appropriate. This article attempts such a reevaluation and concludes that there is indeed much evidence indicating common causes of cancer and aging. This conclusion is

ÖREGEDÉS ÉS BETEGSÉGEK: két „jó barát”

Autoimmun betegségek

Gerontology

Debate

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On the Role of Aging in the Etiology of Autoimmunity

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University of Debrecen, Hungary

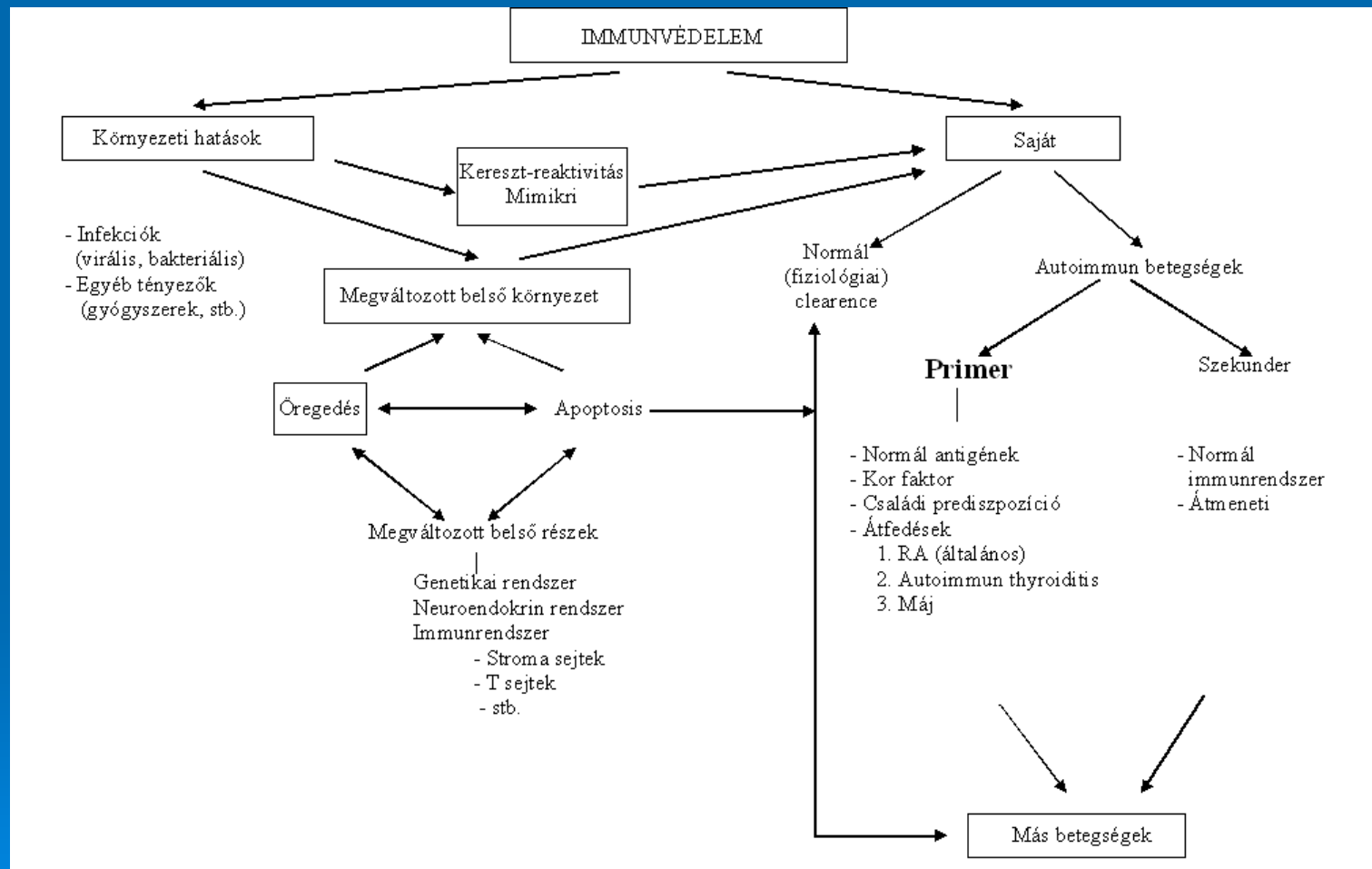
Key Words

Aging process · Autoimmunity · La autoantigen ·
Apoptosis · Genetic instability

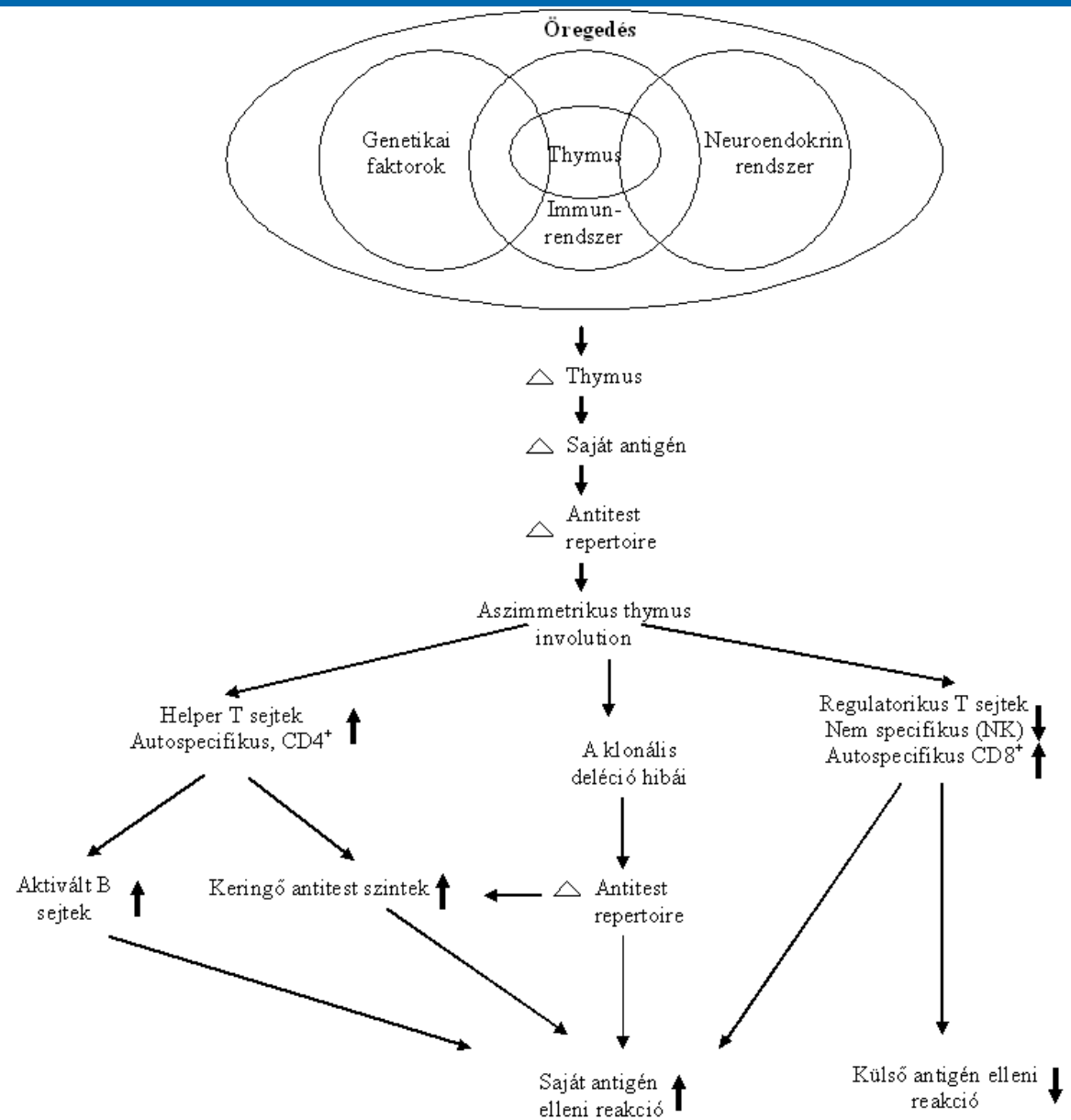
Introduction

Certain types of diseases may be associated with old

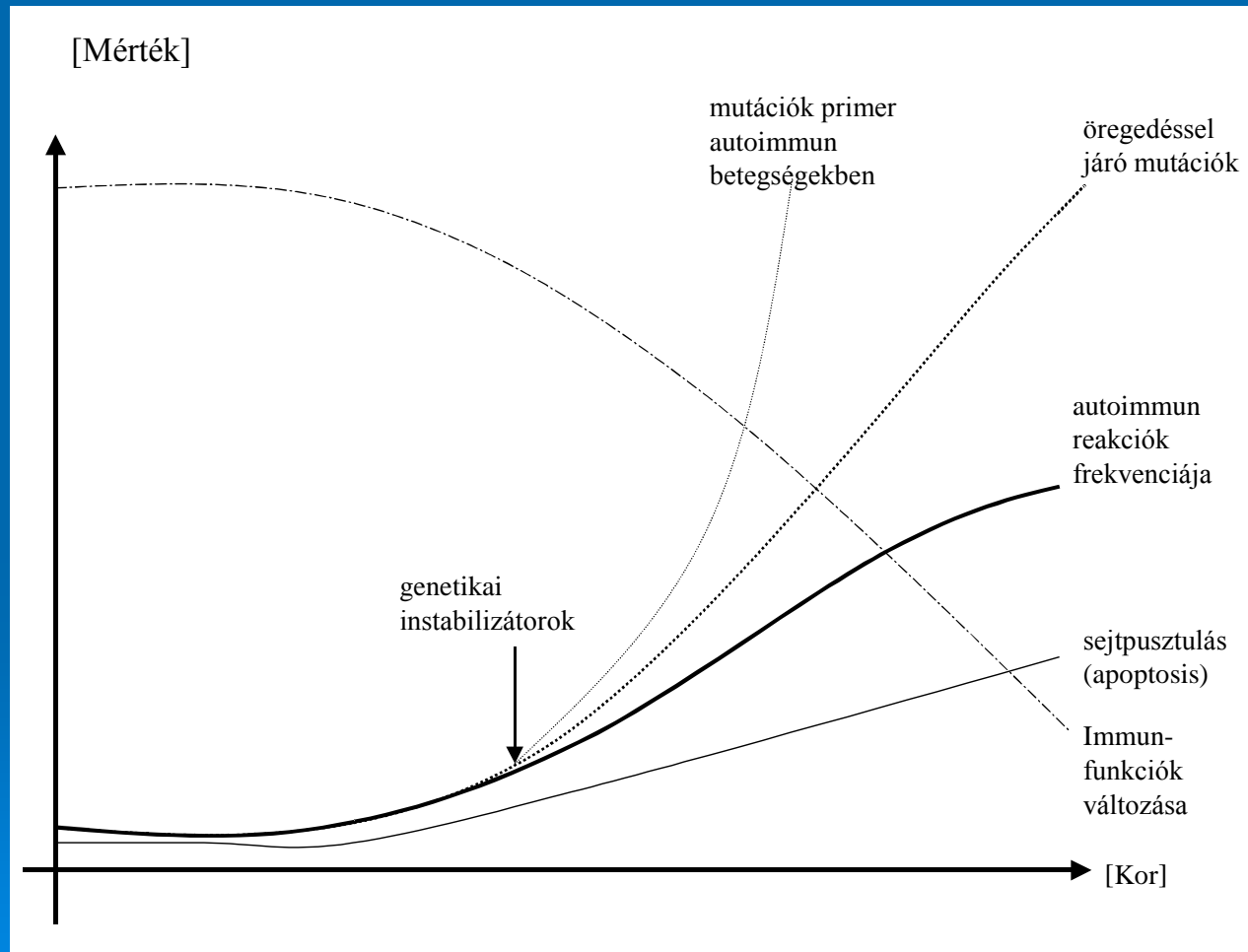
Az öregedés hatása az immunrendszerre



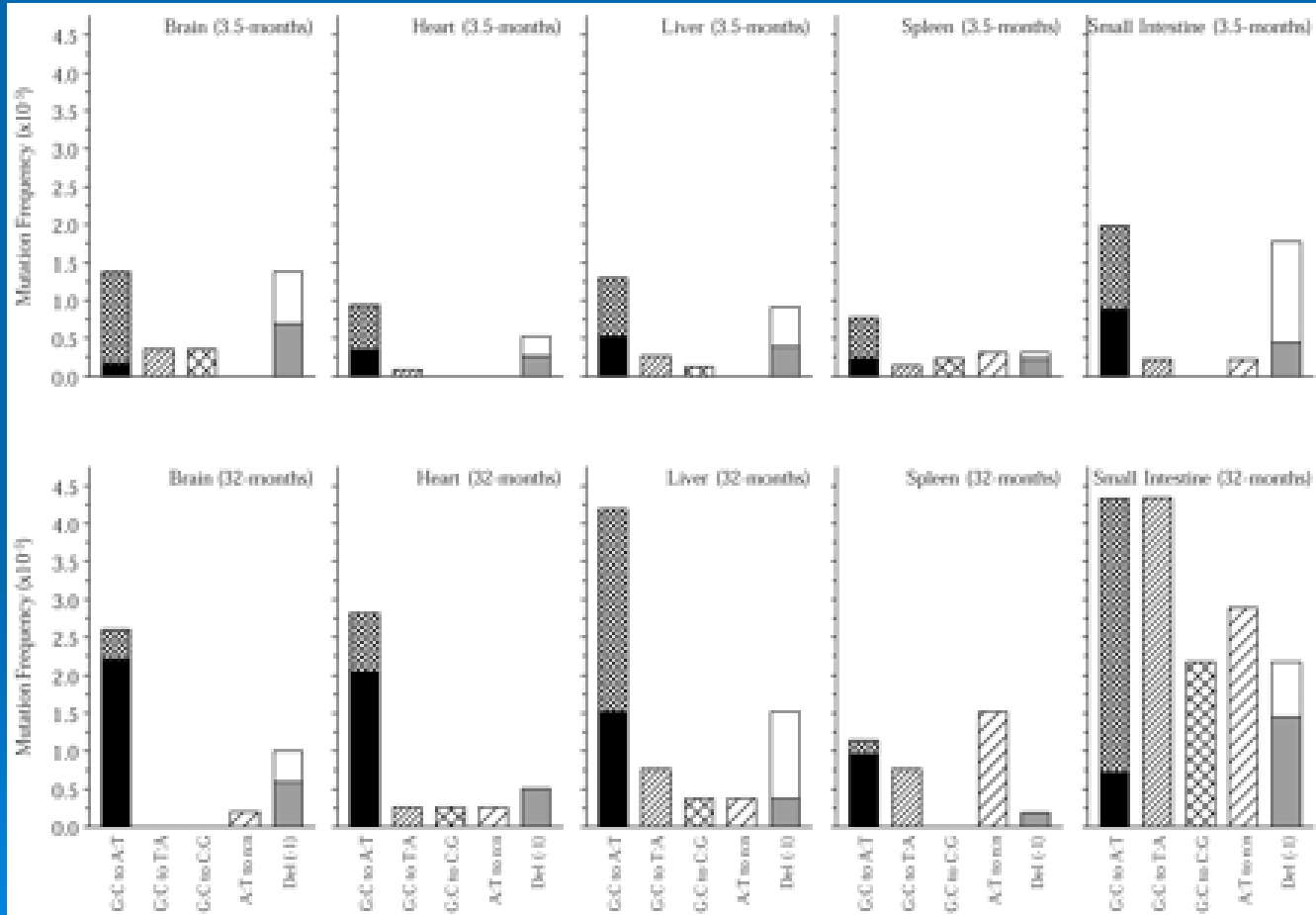
Az öregedés hatása az immun- rendszerre



Közös gyökerek



Közös gyökerek



Közös gyökerek

