

Selected literature on immunity

H. Atlan, I.R. Cohen, eds. 1989. *Theories of Immune Networks*. Berlin: Springer-Verlag

Authors of this monograph take the issue of immune complex network behavior in relation to specific conditions and biological processes.

F.M. Burnet. 1959. *The Clonal Selection Theory of Acquired Immunity*. Nashville: Vanderbilt University Press

Collection of classic lectures, by one of the greatest post-war era immunologists, dedicated to clonal selection theory of antibody formation theory.

W.R. Clark. 2007. *In Defense of Self, How the Immune System Really Works in Managing Health and Disease*. New York City: Oxford University Press

Book introduces in a transparent manner to the subject of wide-ranging research on the immune system.

I.R. Cohen. 2000. *Tending Adam's Garden: Evolving the Cognitive Immune Self*. London: Elsevier Academic Press

Book illustrates - with novel perspective - functioning of immune system, drawing inspirations from the theory of evolution and information and cognitive sciences.

Ch.A. Jr Janeway, P. Travers, M. Walport, M.J. Shlomchik, eds. 2001. *Immunobiology. The Immune System in Health and Disease*. 5th edition. New York City: Garland Science

One of the most recent textbooks of immunology wrote by prominent biologists who presented in a systematic way, both theoretical and clinical aspects of the study of immune systems.

R.E. Langman, M. Cohn, eds. 2000. *Seminars In Immunology*, 12(3). London: Elsevier Academic Press

Issue of the journal, where experts and invited guests lead the debate on the status and problems of the modern state of research in immunology.

T. Pradeu. 2012. *The Limits of Self: Immunology and Biological Identity*. Trans. E. Vitanza. New York City: Oxford University Press

Book focuses on criticism of selfhood paradigm, proposing an alternative and more modern solution to today's research.

L.A. Segel, I.R. Cohen, eds. 2001. *Design Principles for the Immune System and Other Distributed Autonomous Systems*. New York City: Oxford University Press

Book presents many different perspectives on complex systems, where the initial model is the immune system.

A.M. Silverstein. 1989. *A History of Immunology*. 2nd edition. San Diego: Academic Press

Book focuses on the concept of immunity from ancient times to the present day, with closer look at key figures and researchers and development of various clinical methods.

T. Soderqvist. 2003. *Science as Autobiography. The Troubled Life of Niels Jerne*. London: Yale University Press

Biography of one of the most prominent immunologists - both theorists and philosopher of the postwar era.

A.I. Tauber. 1994. *The Immune Self: Theory or Metaphor?* Cambridge: Cambridge University Press

The first accurate critical - philosophical study of the development of immunology and functions of the concept of "self".

A.I. Tauber, L. Chernyak. 1991. *Metchnikoff and the Origins of Immunology: From Metaphor to Theory*. New York City: Oxford University Press.

Critical study of Elie Metchnikoffs work - the father of modern immunology, advocate of the immune Darwinism and phagocytosis researcher.

E. Ulvestad. 2007. *Defending Life: The Nature of Host-Parasite Relations*. Berlin: Springer-Verlag

Book dedicated to a precise description of the relationship between parasite and host, and the role of the immune system in the management of physiological ecology.