

Selected Publications

Michael Y. Viksman, M.D., Ph.D

Selected Publications:

1. Viksman Michael Y; Bochner Bruce S; Peebles R Stokes; Schleimer Robert P; Liu Mark C. Expression of activation markers on alveolar macrophages in allergic asthmatics after endobronchial or whole- lung allergen challenge.

Clinical Immunology (Orlando, Fla.) 2002; 104(1): 77-85

2. Viksman, M.Y., M.C. Liu, C.A. Bickel, R.P. Schleimer, B.S. Bochner, Phenotypic Analysis of Alveolar Macrophages And Monocytes In Allergic Airway Inflammation. I. Evidence for Activation of Alveolar Macrophages, but not Peripheral Blood Monocytes in subject with Allergic Rhinitis and Asthma.

Am. J. Respir. Crit. Care Med. 155: 858-863, 1997

3. Viksman, M.Y., M.C. Liu, R.P. Schleimer, B.S. Bochner. Application of a flow cytometric method using autofluorescence and a tandem fluorescent dye to analyze human alveolar macrophage surface markers.

J. Immunolog. Meth. 172:17-24, 1994

4. Fang, J., M.Y. Viksman, M. Ebisawa, B.S. Bochner. Increased circulating levels of interleukin-5 in a case of steroid resistant hypereosinophilic syndrome with ileal involvement

J. Allergy Clin. Immunol. 94:129-131, 1994

5. Viksman, M.Y., T.A. Babutsidze. Functional reserves of neutrophil phagocytic activity following the exposure to standard stimulant (E.coli endotoxin).

Pediatrics. (Moscow) 3:38-39, 1988

6. Tkeshelashvili, T.S., M.Y. Viksman. Clinical and immunological parallels revealed in children with skin manifestations of exudative catarrhal diathesis and respiratory disorders in the presence of allergic diathesis.

Pediatrics. (Moscow) 3:34-37, 1988

7. Adamashvili, I.M., T.G. Gigauri, T.S. Tkeshelashvili, T.A. Churadze, M.Y. Viksman. Characteristics of HLA- system antigens in children with allergies

Pediatrics. (Moscow) 10: 108-109, 1987

8. Viksman, M.Y., D.A Lezhava. Circulating immune complexes in children with clinically silent forms of rheumatic fever and tonsillogenic cardiac involvement. Pediatrics. (Moscow) 12: 14-16, 1987

9. Viksman, M.Y., T.A. Babutsidze. Method of determination of nonspecific antibacterial reactivity in children.

Authors certificate (patent 1239549). (Moscow) February 22, 1986

10. Viksman, M.Y., N.G. Bendukidze, N.D. Beriashvili. Immunoregulatory T cell subpopulation assays using esterase label in children.
Problems of mother and child protection. (Moscow) 8:611-614, 1986
11. Mayansky, A.M., E.A. Pazyuk, M.Y. Viksman. Intrapopulation heterogeneity of human neutrophils in chemokinesis and respiratory burst reactions.
Bull. Exp. Biol. Med. (Moscow) 6:699-700, 1984
12. Pikuza, O.I., E.P. Gurevich, A.N. Mayansky, M.Y. Viksman. The method of pneumonia laboratory diagnosis.
Authors certificate (Patent 825012). (Moscow) January 4, 1981
13. Pikuza, O.I., E.P. Gurevich, A.N. Mayansky, M.Y. Viksman. Application of nitroblue tetrazolium reduction reaction for differential diagnosis of acute respiratory diseases and pneumonia's in newborns.
Pediatrics (Moscow) 9:17-19, 1980
14. Viksman, M.Y., A.N. Mayansky. Study of the opsonic factors in nitroblue tetrazolium reduction by human neutrophils
Bull. Exp. Biol. Med. (Moscow) 2:214-215, 1980
15. Viksman, M.Y., A.N. Mayansky, R.A. Parshakova, I.E. Alatyrtseva. Normal reactivity of human neutrophils to antigenic products of intestinal auto microflora.
In: Immunology and allergy problems in gastroenterology. Intercollege proceed. 128-131, 1977
16. Viksman, M.Y., A.N. Mayansky. Applications of the nitroblue tetrazolium reduction reaction for the characterization of the human neutrophil functional state
Kazan Medical J. (Kazan) 5: 99-100, 1977
17. Viksman, M.Y., D.N. Mayansky. Morphofunctional changes of the thymus in semisyngeneic chimeras during the "graft-versus-host" reaction.
J. Microbiol. Epidemiol, Immunobiol. (Moscow) 7:94-99, 1977
18. Viksman, M.Y., D.N. Mayansky. The morphofunctional characteristics of the thymus in the autoallergic process.
Problems of Epidemiology and Applied Immunology 2:103-108, 1976
19. Viksman, M.Y., D.N. Mayansky. The structural and functional characteristics of the spleen in systemic and local allogeneic graft versus host reaction. Arch. Pathol. (Moscow) 12:46-51, 1976