

Hayk Azat Minasyan

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Research Institute of Biology

Laboratory of Applied Biology and Ecology

Senior researcher

Education

Institution	Yerevan State Medical Institute
Faculty	Therapeutic
Date	1970 - 1976
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Military Medical Academy, Leningrad
Date	1984
Degree name	Candidate
Specialty	Medical sciences
Scientific Supervisor	Vladimir Ivashkin
Research Topic	The treatment of patients with ulcer disease by lithium carbonate

Institution	Military Medical Academy, Leningrad
Date	1988
Degree name	Doctor
Specialty	Medical sciences
Research Topic	The treatment of ulcer disease as a problem of functional block regulation

Scientific interests

- IMMUNOLOGY
- MICROBIOLOGY
- HEMATOLOGY

Publications

Article

Deep geological disposal of plastic waste: Pros and cons

Hayk Minasyan

F1000Research 2024 504

Article

Oxygen therapy for sepsis and prevention of complications

Hayk Minasyan

Acute and Critical Care 2022 137-150

Article

Oxycytosis and the role of triboelectricity and oxidation in bacteria clearing from the bloodstream.

Hayk Minasyan

European Journal of Microbiology and Immunology 2021 23-28

Article

Rototrichous: a new type of bacterial flagellation

Hayk Minasyan

Archives of Microbiology 2020 519-523

Article

Blood coagulation: a powerful bactericidal mechanism of human innate immunity

Hayk Minasyan, Friedrich Flachsbarth

International Reviews of Immunology 2019 3-17

Article

Sepsis: mechanisms of bacterial injury to the patient.

Hayk Minasyan

Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine 2019 19

Article

Phagocytosis and oxycytosis: two arms of human innate immunity

Hayk Minasyan

Immunologic Research 2018 271-280

Article

Sepsis and septic shock: Pathogenesis and treatment perspectives

Hayk Minasyan

Journal of Critical Care 2017 229-242

Article

Mechanisms and pathways for the clearance of bacteria from blood circulation in health and disease

Hayk Minasyan

Pathophysiology 2016 61-66

Article

Erythrocyte and blood antibacterial defense

Hayk Minasyan

European Journal of Microbiology and Immunology 2014 138-143

Article

Erythrocyte and Leukocyte: Two Partners in Bacteria Killing

Hayk Minasyan

International Reviews of Immunology 2014 490-497
