Hayk Azat Minasyan







Research Institute of Biology

Laboratory of Diversity and Bioactivity Assessment of Fungi and Plants Senior researcher

Education

Yerevan State Medical Institute Institution

Faculty Therapeutic Date 1970 - 1976 Qualified specialist Degree name

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

Military Medical Academy, Leningrad Institution

1988 Date Degree name Doctor

Specialty Medical sciences

Research Topic The treatment of ulcer disease as a problem of functional block regulation

Language skills

Русский English

Scientific interests

- IMMUNOLOGY
- MICROBIOLOGY
- HEMATOLOGY

Publications

Article

Deep geological disposal of plastic waste: Pros and cons

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 Flachsbart

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