

Svetlana Marat Hovhannisyan

✉ svetlana.hovannisyan@ysu.am



Research Institute of Biology

Հիմնարար և ախտաբանական կենսաքիմիայի լաբորատորիա
Junior Researcher

Education

Institution	Yerevab State University
Faculty	Faculty of Biology, Charir of Biochemistry, Microbiology and Biotechnology
Date	2020 - 2022
Degree name	Masters

Institution	Yerevab State University
Faculty	Faculty of Biology, Charir of Biochemistry, Microbiology and Biotechnology
Date	2016 - 2020
Degree name	Bachelor

Language skills

Русский Deutsch English

Work experience

Institution	Yerevan State University, Research Institute of Biology, Laboratory of Basic and Pathological Biochemistry
Period of time	2023 till now
Rank/degree	Junior researcher

Institution	Yerevan State University, Research Institute of Biology, Laboratory of Basic and Pathological Biochemistry
Period of time	2022 - 2023
Rank/degree	Senior laboratory assistant

Scientific interests

- Enzymology
- Medical biochemistry
- Cancer biochemistry
- Toxycology

Article

Screening revealed the strong cytotoxic activity of *Alchemilla smirnovii* and *Hypericum alpestre* ethanol extracts on different cancer cell lines

Mikayel Ginovyan, Svetlana Hovhannisyanyan, Hayarpi Javrushyan, Gohar Sevoyan, Zaruhi Karabekyan, Narine Zakaryan, Naira Sahakyan, Nikolay Avtandilyan

AIMS Biophysics 2023 12-22

Article

THE CYTOTOXIC PROPERTIES OF *ALCHEMILLA SMIRNOVII* EXTRACT ON THE HELA CANCER CELLS VIA DOWNREGULATION OF ARGINASE ACTIVITY

S.M. Hovhannisyanyan, E.E. Nadiryan, M.V. Qocharyan, G.H. Petrosyan, G.P. Sevoyan, Z.I. Karabekyan, H.G. Javrushyan, M.M. Ginovyan, N.V. Avtandilyan

ԵՊՀ գիտական տեղեկագիր. Քիմիա և կենսաբանություն: 2023 238-247

Article

REGULATORY EFFECTS OF *RUMEX OBTUSIFOLIUS* AND *HYPERICUM ALPESTRE* EXTRACTS ON THE QUANTITY OF IL-2 IN IN VITRO AND IN VIVO CANCER MODELS

E.E. Nadiryan, S.M. Hovhannisyanyan, M. V. Qocharyan, G.H. Petrosyan, H.G. Javrushyan, M.M. Ginovyan, N.V. Avtandilyan

ԵՊՀ գիտական տեղեկագիր. Քիմիա և կենսաբանություն: 2023 248-257

Article

EVALUATION OF THE ANTIOXIDANT ACTIVITY AND THE ANTI-CANCER PROPERTIES OF *ALCHEMILLA SMIRNOVII* JUZ. EXTRACT ON THE HELA CANCER CELL LINE

S. Hovhannisyanyan, E. Nadiryan, M. Qocharyan, G. Sevoyan, M. Ginovyan, N. Avtandilyan

СТУДЕНЧЕСКАЯ ГОДИЧНАЯ НАУЧНАЯ КОНФЕРЕНЦИЯ ЯРОССИЙСКО-АРМЯНСКИЙ УНИВЕРСИТЕТА 2022
40-46

Conference

***Hypericum alpestre* combined with arginase and NOS inhibitors shows antiproliferative activity in the rat breast cancer model**

H. Javrushyan, N. Avtandilyan, S. Hovhannisyanyan, M. Qocharyan, M. Ginovyan, A. Maloyan
