

Nelli Alexander Hovhannisyan

Institute of Pharmacy
Chair of Biomedical Sciences
Assistant

☎ 34-25

✉ nelli_hovhannisyan@ysu.am

Language skills

Հայերեն Русский English

Publications

Article

MODELING, SYNTHESIS AND IN VITRO SCREENING OF UNUSUAL AMINO ACIDS AND PEPTIDES AS PROTEASE INHIBITORS

Ani Dadayan, Armen Sargsyan, Heghine Hakobyan, Zorayr Mardiyan, Silva Jamharyan,
Nelli Hovhannisyan, Tatevik Sargsyan

Journal of Chemical Technology and Metallurgy 2023 615-620

Article

Synthesis of enantiomerically enriched non-protein α -amino acids and their study as aldose reductase inhibitors

Anna F. Mkrtchyan, Liana A. Hayriyan, Armen S. Sargsyan, Ani M. Paloyan, Anna S. Tovmasyan,
Ani J. Karapetyan, Artur A. Hambardzumyan, Nelli A. Hovhannisyan, Henrik A. Panosyan,
Hamlet N. Khachatryan, Ani S. Dadayan, Ashot S. Saghyan

Synthetic Communications 2021 1433-1450

Article

Analysis of genome sequence and trehalose lipid production peculiarities of the thermotolerant *Gordonia* strain

Yanina Delean, Armen Sargsyan, Nelli Hovhannisyan, Bella Babayan, Kirill Petrikov, Mikhail Vainstein

Journal of Basic Microbiology 2020 14-21

Article

Исследования стабильности плазмид антибиотикорезистентности у почвенных условно-патогенных штаммов *Stenotrophomonas* и *Pseudomonas*

Бабаян Б.Г., Саргсян А.С., Багдасарян С.А., Мелкумян М.А., Давидян Т.С., Оганесян Н.А.,

Оганесян А.М.

Авиценна 2019 13-17

Article

RESISTANCE TO β -LACTAM ANTIBIOTICS IN SOME SOIL STENOTROPHOMONAS AND PSEUDOMONAS.

Hovhannisyan A.M., Hovhannisyan N. A., Babayan B.G., Sargsyan A.S., Davidyan T.S.

The scientific heritage 2019 32-38

Book

Article

Inactivation of *Macrovipera lebetina obtusa* snake venom by enzymes of multidrug resistant *Pseudomonas*

Bella G. Babayan, N.A. Hovhannisyany, M.A. Melkumyan, A. Sargsyan

Toxicon 2019 S20

Article

Heterocyclic substituted non-protein amino acids as inhibitors of *Clostridium histolyticum* collagenase

A.M. Hovhannisyany, N. A. Hovhannisyany, A. G. Mkrtchyan, A.S. Sargsyan, B.G Babayan, N. S. Avetisyan

Հայաստանի կենսաբանական հանդես 2018 12-15

http://biology.asj-oa.am/view/people/Hovhannisyany=3AA=2E_M=2E=3A=3A.html

Article

RESPONSE OF MULTIDRUG-RESISTANT *PSEUDOMONAS AERUGINOSA* STRAINS TO ACTION OF SYNTHETIC AMINO ACIDS AND PEPTIDES

A. M. HOVHANNISYAN, N. A. HOVHANNISYAN, N. S. AVETISYAN, M. A. MELKUMYAN, G. G. OGANEZOVA, M. H. KINOSYAN, M. B. CHITCHYAN

ԵՊՀ Գիտական տեղեկագիր, Բնական գիտություններ 2017 54-57

<http://ysu.am/science/hy/1355990920>

Article

Influence of Glutamate Dehydrogenase Activity on L-Proline Synthesis

S.K. Keleshyany, Zh.V. Karapetyany, A.Kh. Chakhalyany, N.A. Hovhannisyany, G.Ye. Avetisova,

M.B. Chitchyan, G.G. Oganezova, M.A. Melkumyan, N.S. Avetisyan, L.H. Melkonyan

Applied Biochemistry and Microbiology 2017 470-476

Conference

Novel synthetic peptides inhibiting the growth of multi-drug resistant *Pseudomonas aeruginosa* strains

A.Hovhannisyany, N.Hovhannisyany, G. Oganezova, M.Melkumyan, N. Avetisyan, M.Kinosyan, M.Chitchyan

Conference

Synthesis and PASS prediction novel biologically active short peptides

T.H. Sargsyan, N. Hovhannisyany, A.S. Saghyany, A.M. Hovhannisyany, A.H. Tsaturyan, S.M. Jamgaryany,

E. A. Gyulumyan, Yu. M. Danghyany

Conference

Novel synthetic amino acids and peptides demonstrating pharmacological properties

A.Hovhannisyany, N. Hovhannisyany, N. Avetisyan, A. Mkrtchyan, G. Oganezova, M. Melkumyan,

M.Chitchyan, A.Sargsyan

Conference

Modeling, synthesis and study of impact of peptides containing unsaturated double bond amino acids on collagenase activity

T. Sargsyan, T.Khachatryan, A.S. Sargsyan, L.Yu. Danghyan, S.M. Jamgaryan, E.A.Gyulumyan, N. A. Hovhannisyan, L.A. Hayriyan, A.M. Hovhannisyan, A. H. Tsaturyan, A.S. Saghyan

Conference

The Research of Aminoglycoside Resistance Spread in Non-Pathogenic Strains of Pseudomonas Isolated From Soil

A.Hovhannisyan, N. Hovhannisyan, A.Sargsyan, B. Babayan, M. Kinosyan, T.Davidyan, S. Bagdasaryan, M.Melkumyan, G.Oganezova

Conference

“Study on stability of soil Pseudomonas and Xanthomonas plasmids possessing antibiotic resistance genes”

Hovhannisyan N.A., Babayan B.G., Sargsyan A.S., Bagdasaryan S.A, Hovhannisyan A.M.

Conference

Modeling, synthesis and study of impact of N-t-BOC-(S)- β -[4-allyl-3- (pyridin-3'-yl)-5-thioxo-1,2,4-triazol-1-yl]- α -alanyl-(S)-alanyl-glycyl- (S)- β -[4-allyl-3-(pyridin-3'-yl)-5-thioxo-1,2,4-triazol

T. Sargsyan, A . Sargsyan, Yu. Danghyan, S. Jamgaryan, E. Gyulumyan, A. Hovhannisyan, N. Hovhannisyan, A. Tsaturyan, A. Saghyan
