

Anahit Mchita Hovhannisyan

Institute of Pharmacy

Ֆարմատեսոլոգիայի և ֆարմացիայի եկոնոմիկայի ու կառավարման ամբիոն
Head of the chair, associate professor

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SC



🎓 Education

| | |
|--------------------|--|
| Institution | Yerevan state university |
| Faculty | Biology faculty, chair of biochemistry |
| Date | 1981 - 1986 |
| Degree name | Qualified specialist |

🎓 Scientific Rank/degree

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|--------------------|---|
| Institution | "Study of the metabolic activity of non- protein new amino acids and peptides", Scientific and Production Centre "Armbiotechnology" NAS RA (P.H.D. 03.00.14) |
| Date | 2010 |
| Degree name | Associate professor |
| Specialty | Biological sciences |

🌐 Language skills

Русский

💼 Work experience

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|-----------------------|-------------------|
| Institution | YSU |
| Period of time | 2000 till now |
| Rank/degree | The head of chair |

▲□ Scientific interests

- Antibiotic resistance problems

.bunifuFlatButton Participation in international conferences and seminars

| | |
|---------------------|--|
| 13/12/2022 - | Screening of bioactive compounds seminar |
| 23/12/2022 | A.N.Nesmeyanov Institute of Organoelement Compounds of Russian Academy of Sciences |

Publications

Article

COMPARATIVE STUDY OF THE CONTENT OF ANTHOCYANINS IN THE FRUITS OF BLUEBERRIES, BLACKBERRIES AND BLACKCURRANTS. DEVELOPMENT OF A TECHNOLOGICAL METHOD FOR OBTAINING PARTIALLY PURIFIED NEW-GALENIC EXTRACTS

A. S. DADAYAN, A. S. POGHOSYAN, S. G. GHAZARYAN, A. M. HOVHANNISYAN, M. S. GHAZARYAN,

S. A. DADAYAN

Proceedings of the YSU B: Chemical and Biological Sciences 2023 100-109

Article

THE STUDY OF ANTIOXIDANT ACTIVITY OF BIOLOGICALLY ACTIVE SUBSTANCES IN THE ALCOHOL EXTRACT OF NETTLE LEAVES

S. A. APOYAN, S.M. VARDAPETYAN, G.F. MKRTCHYAN, A.M. HOVHANNISYAN

ԵՊՀ գիտական տեղեկագիր. Թիմիա և կենսաբանություն: 2023 207-213

Article

STUDY OF OIL AND POMACE FROM GRAPE SEEDS FOR THE IDENTIFICATION OF PREREQUISITES OF THEIR COMPLEX PROCESSING

T.H. SARGSYAN, A.S. DADAYAN, E.V. MINASYAN, A. M. HOVHANNISYAN, L.A. STEPANYAN,

A.S. POGOSYAN, M.H. ISRAYELYAN, S.A. DADAYAN

Proceedings of the YSU B: Chemical and Biological Sciences 2022 18-30

Article

COMPARATIVE STUDY OF FATTY ACID COMPOSITION OF WHITE AND BLACK SESAME OILS AND DEVELOPMENT OF A RELATIVELY EFFICIENT METHOD FOR ISOLATING THE NATURAL ANTIOXIDANT SESAMOL

A. S. Dadayan, A. S. Poghosyan, S. G. Ghazaryan, E.V. Minasyan, A. M. Hovhannisyan, S. A. Dadayan

Proceedings of the YSU B: Chemical and Biological Sciences 2022 203-217

Article

THE INFLUENCE OF NON-PROTEIN AMINO ACIDS AND PEPTIDES ON BACTERIAL COLLAGENASE

A. M. HOVHANNISYAN, A. S. SARGSYAN, A. J. KARAPETYAN, L. A. HAYRIYAN, M. A. MELKUMYAN,

G. G. OGANEZOVA, N. S. AVETISYAN, N. A. HOVHANNISYAN

ԵՊՀ գիտական տեղեկագիր. Թիմիա և կենսաբանություն: 2022 126-130

Article

QUANTITATIVE DETERMINATION OF TANNIN IN NETTLE BY SPECTROPHOTOMETRIC AND CHROMATOGRAPHIC METHODS

S. H. APOYAN, S. M. VARDAPETYAN, A. M. HOVHANNISYAN, G. F. MKRTCHYAN

Proceedings of the YSU B: Chemical and Biological Sciences 2021 p. 12-15

Article

Quantitative analysis of biologically active substances and the investigation of antioxidant and antimicrobial activities of some extracts of Osage orange fruits

Ani Slavik Dadayan, Lala Ashot Stepanyan, Tatevik Hovhannes Sargsyan, Anahit Mkhitar Hovhannisyan,

Slavik Arshak Dadayan

Pharmacia 2021 731-739

Article

STUDY OF PEPTIDES BIOACTIVITY SYNTHESIZED ON THE BASIS OF (S)- α -ALLYLGLYCINE NON-PROTEIN AMINO ACID

T.H. SARGSYAN, A.M. HOVHANNISYAN, G.F. MKRTCHYAN, A.S. SARGSYAN

Chemical Journal of Armenia 2021 48-56

Article

Образование ассоциатов хлорофилла в растворах ацетона и этанола

Апоян, С. А, Оганисян, А. М, Вардапетян, С. М., Мкртчян, Г. Ф.

Химический Журнал Армении 2019 25-33

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

Manual

Փակուկ դեղաձևեր (դեղատնային տեխնոլոգիա)

Ա.Հովհաննիսյան, Գ.Մկրտչյան

2019 196

Article

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

A.M. Hovhannisyan, N. A. Hovhannisyan, 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/Hovhannisyan=3AA=2E_M=2E=3A=3A.html

Article

TARGETED SYNTHESIS OF 9-FLUORENYLMETHYLOXYCARBONYLGLYCYL-(S)- β -[4-ALLYL-3-PROPYL-5-THIOXO-1,2,4-TRIAZOL-1-YL]- α -ALANINE AND STUDY OF ITS EFFECT ON COLLAGENASE ACTIVITY

T. H. SARGSYAN, Yu. M. DANGHYAN, S. M. JAMGARYAN, A. S. SARGSYAN, E. A. GYULUMYAN,

H. A. PANOSYAN, N. A. HOVHANNISYAN, A. M. HOVHANNISYAN, A. H. TSATURIAN, A. S. SAGHYAN

Chemical Journal of Armenia 2018 571-578

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

АМИНОКИСЛОТНЫЙ И МИНЕРАЛЬНЫЙ СОСТАВ НАДЗЕМНОЙ ЧАСТИ CHAMERION

ANGUSTIFOLIUM (L.) HOLUB

А. С. ДАДАЯН, С. А. ДАДАЯН, Л. А. СТЕПАНЯН, Г. Ц. ОВСЕПЯН, А. Р. ПЕТРОСЯН, М. Б. ГАСОЯН,

А. М. ОГАННЕСЯН, Е. А. КАЛАШНИКОВА

Հայաստանի քիմիական հանդես 2017 558-564

<http://chemistry.asj-oa.am/>

Article

New generations of optically active non-proteinogenic α -amino acids, synthesis and study

Hovhannisyan A. M., Saghyan A. S., Mkrtchyan A. F., Simonyan H. M

Հայաստանի քիմիական հանդես 2016 81-101

<http://www.flib.sci.am/eng/Qimia/Frame.html>

Manual

Հեղուկ դեղաձևեր

Ա.Հովհաննիսյան

2016 154

Conference

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

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

Conference

Synthesis and PASS prediction novel biologically active short peptides

A.Hovhannisyan, T.A. Sargsyan, S.M. Jamgaryan, E.A. Gyulumyan, Yu. M. Danghyan, A.H.Tsaturyan,

A.S. Saghyan

Conference

MODELING OF DIPEPTIDES CONTAINING POTENTIAL BIOLOGICALLY ACTIVE (S)- α -PROPARGYLGYCINE, DISCLOSURE OF POSSIBLE BIOLOGICAL PROPERTIES AND TARGETED SYNTHESIS

T.H. Sargsyan, A.H. Tsaturyan, A.M. Hovhannisyan, A.S. Saghyan

Conference

Synthesis and PASS prediction novel biologically active short peptides

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

Conference

Novel synthetic amino acids and peptides demonstrating pharmacological properties

A.Hovhannisyan, N. Hovhannisyan, N. Avetisyan, A. Mkrtchyan, G. Oganezova, M. Melkumyan, M.Chitchyan, A.Sargsyan

Conference

Plasmids isolated from *Pseudomonas aeruginosa* soil strais carry the genes providing antibiotic resistance

A.Hovhannisyan, N. Hovhannisyan, A. Mkrtcian, A. Sargsyan, B. Babayan

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. Kinasyan, T.Davidyan, S. Bagdasaryan, M.Melkumyan, G.Oganezova

Conference

Study of the formation of chlorophyll associates in solutions of acetone and ethanol

S.Apoyan, A. Hovhannisyan, S. Vardapetyan, G. Mktchyan

Conference

The research on sesquiterpene lactone in bitter wormwood growing in Armenia

A.Mkrtchyan, L.Samsonyan, A. Hovhannisyan

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
