Ani Slavik Dadayan

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Institute of Pharmacy
Chair of Pharmaceutical Technology and Pharmacy Economics and Management
Associate professor

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Associate professor

Education

Institution	Yerevan State University
Faculty	Chemistry, Pharmaceutical chemisrty
Date	2002 - 2007
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Yerevan State University
Date	2021
Degree name	Associate professor

Date	2012
Degree name	Candidate
Scientific Supervisor	Academician of NAS RA A.S. Saghyan
Research Topic	«Synthesis of new fluoro-containing chiral auxiliaries and amino acid complexes and their study in the asymmetric reactions for α-amino acid synthesis»

Language skills

Հայերեն Русский English

Work experience

Institution	YSU
Period of time	2007 till now
Rank/degree	Associate professor

Participation in international conferences and seminars

21/10/2019 - 25/10/2019	Chemistry of biologically active substances, ChemBioActiv Ministry of Science and Higher Education of the Russian Federation Russian Federation (the)
03/11/2018 - 05/11/2018	I International Scientific Conference Current State of Pharmacy and Prospects of its Development YSU Armenia
28/09/2017 - 30/09/2019	IV International Scintific Conference of Young Researcher SPC Armbiotechnology Armenia
17/05/2013 - 19/05/2013	International conference of young scientists, Professional Association of Chemists of Georgia and Faculty of Chemical Technology and Metallurgy of the Georgian Technical Universit Georgia
12/11/2012 - 16/11/2012	“Chemistry of nitrogen conteiningheterocycles” (CNCH-2012), National Academy of Sciences of Ukraine Ukraine
28/09/2008 - 02/10/2008	State-of Biotechnology in Armenia & ISTS contribution SPC Armbiotechnology Armenia
05/07/2008 - 05/11/2008	“International Symposiumon Homogeneous Catalysis ISHC-XVI” Department of Molecular Design of the Italian National Research Council (CNR), the Italian Chemical Society, the University of Florence, the European Network of Excellence Italy
12/06/2006 - 14/06/2006	Advances in Biotechnology: Prospects for Development in Armenia SPC Armbiotechnology Armenia

Membership

Institution	“Biotechnological Armenian Association” RA
Period of time	2007 till now

Institution	YSU
Period of time	2017 till now

Publications

Article

Novel functional confectionery: incorporating blueberry extract for nutritional enhancement and quality improvement

Slavik Dadayan, Lilit Arstamyan, Danik Martirosyan, Asya Badalyan, Hegine Mkhitaryan, Syuzanna Abrahamyan, Kristine Khanamiryan, Galust Petrosyan, Liana Grigoryan, Valery Grigoryan, Armen Solomonyan, Ani Dadayan, Narine Hovhannisyan

Functional Foods in Health and Disease 2025 551-560

Article

Development of a waste-free technology for comprehensive processing of Cornus mas (dogwood) fruits: Production of natural viscous extract and medical suppositories with potential anti-hemorrhoidal activity

Slavik Dadayan, Artavazd Poghosyan, Lilit Arstamyan, Ani Chakhoyan, Gohar Mkrtchyan, Anahit Hovhannisyan, Narine Hovhannisyan, Ani Dadayan

Functional Foods in Health and Disease 2025 610-624

Article

INVESTIGATION OF BIOLOGICALLY ACTIVE SUBSTANCES AND ANTIMICROBIAL ACTIVITY IN STEVIA REBAUDIANA EXTRACTS

M. S. GHAZARYAN, T. H. SARGSYAN, G. F. MKRTCHYAN, S. H. APOYAN, A. S. DADAYAN, A. V. GEOLCHANYAN, S. M. VARDAPETYAN, Kh. S. HAKOBYAN, A. M. HOVHANNISYAN

ԵՊՀ գիտական տեղեկագիր. Քիմիա և կենսաբանություն: 2025 p. 12–21

Article

Unnatural Phosphorus-Containing α-Amino Acids and Their N-FMOC Derivatives: Synthesis and In Vitro Investigation of Anticholinesterase Activity

Ani S. Dadayan, Anna F. Mkrtchyan, Atravazd S. Poghosyan, Slavik A. Dadayan, Lala A. Stepanyan, Monika H. Israyelyan, Anna S. Tovmasyan, Avetis H. Tsaturyan, Nona A. Hovhannisyan, Vigen O. Topuzyan, Tatevik H. Sargsyan, Ashot S. Saghyan

ChemistrySelect 2024 1-10

Article

COMPARATIVE STUDY OF FATTY ACIDS FORMATION IN NATURAL AND GENETICALLY MODIFIED BLACKBERRY SEEDS

S. A. DADAYAN, A. S. POGHOSYAN, L. A. ARSTAMYAN, A. M. HOVHANNISYAN, S. G. GHAZARYAN, M. A. SHEYRANYAN, A. S. DADAYAN

Proceedings of the YSU B Chemical and Biological Sciences 2024 114-120

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

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

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

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

Phytochemical Analysis and Antioxidant Activity of Cotinus coggygria Scop. from Armenian Flora

A.S Dadayan, N.K. Shaboyan, A.V.Moghrovyan, K.H. Dumanyan, N.H. Ghukasyan, A.A. Altunyan,

N.I. Arshakyan, A.M. Ghazaryan, G.R. Ulikhanyan, A.L. Ginosyan, N.B. Chichoyan

Pharmacognosy Journal 2021 933-941

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

Study manual

Գալենային և նորգալենային դեղապատրաստուկների արդյունաբերական արտադրությունը

Անի Դադայան

2021 94

Article

Study of the Interaction of Novel Nonprotein Amino Acids with Trypsin by Steady-State Fluorescence Spectroscopy

Gohar A. Shahinyan, Ani S. Dadayan, Nelli A. Hovhannisyan, Shiraz A. Markarian

Journal of Fluorescence 2020 229-233

Article

ОСОБЕННОСТИ ТЕХНОЛОГИЙ КОМПЛЕКСНОЙ ПЕРЕРАБОТКИ ОБЛЕПИХИ КРУШИНОВИДНОЙ (HIPPOPHAE), РАСТОРОПШИ ПЯТНИСТОЙ [(SILYBUM MARIANUM (L.) GAERTN)] И МИНДАЛЯ ОБЫКНОВЕННОГО (PRUNUS DULCIS)

А. С. ДАДАЯН, Л. А. СТЕПАНЯН, А. Р. ПЕТРОСЯН, А. С. ПОГОСЯН, Г. Ц.ОВСЕПЯН, С. Г. КАЗАРЯН,

С. А. ДАДАЯН

Հայաստանի քիմիական հանդես 2020 89-101

Article

СРАВНИТЕЛЬНОЕ ИЗУЧЕНИЕ СОДЕРЖАНИЯ БИОЛОГИЧЕСКИ АКТИВНЫХ ВЕЩЕСТВ ЭКСТРАКТОВ ГОРЦА ПЕРЕЧНОГО, ПРОИЗРАСТАЮЩЕГО В АРМЕНИИ

А. Р. ПЕТРОСЯН, А. С. ДАДАЯН, Л. А. СТЕПАНЯН, А. С. ПОГОСЯН, М. О. ИСРАЕЛЯН, С. А. ДАДАЯН

Հայաստանի քիմիական հանդես 2020 102-107

Conference

БЕЗОТХОДНАЯ ТЕХНОЛОГИЯ КОМПЛЕКСНОЙ ПЕРЕРАБОТКИ ПЛОДОВО-ЯГОДНОГО РАСТИТЕЛЬНОГО СЫРЬЯ

А.С. Дадаян, Л.А. Степанян, А.Р. Петросян, А.С. Погосян, С.А. Дадаян

2019 242-244

https://www.sgu.ru/conference/himbioaktiv-2019

Article

ANTIOXIDANT ACTIVITY OF EXTRACTS OF OYSTER MUSHROOM (Pleurotus ostreatus L.) AND BULGARIAN PEPPER (Capsicum L.)

H. R. PETROSYAN, S. A. DADAYAN, A. S. DADAYAN, L. R. VARDANYAN, R. L. VARDANYAN,

R. S. HARUTYUNYAN

Oxidation Communications 2018 403–411

Article

ROUND-LEAVED WINTEGREEN (PYROLA ROTUNDIFOLIA) AS A VALUABLE MEDICINAL PLANT RAW MATERIAL

S. A. DADAYAN, L. A. STEPANYAN, A. S. DADAYAN, M. B. GASOYAN, H. R. PETROSYAN, A. S. POGHOSYAN,

A. O. TSATURYAN

Chemical Journal of Armenia 2018 625-633

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

ЭКСТРАКТ ИЗ ЛИСТЬЕВ И СЕМЯН РАСТЕНИЯ РАСТОРОПША ПЯТНИСТАЯ КАК ИСТОЧНИК ПОЛУЧЕНИЯ АМИНОКИСЛОТ, МАКРО И МИКРОЭЛЕМЕНТОВ

С.А. Дадаян, Г.Р. Петросян, А.С. Дадаян, Л.А. Степанян, А.С. Сагян

Տեսական և կլինիկական բժշկության հարցեր 2017 55-57

Article

АСИММЕТРИЧЕСКИЙ СИНТЕЗ НОВЫХ ЭНАНТИОМЕРНО ОБОГАЩЕННЫХ ПРОИЗВОДНЫХ (S)-β-ФЕНИЛ-α-АЛАНИНА

А. С. ДАДАЯН, С. А. ДАДАЯН, Л. А. СТЕПАНЯН, А. С. ПОГОСЯН, А. О. ЦАТУРЯН

Հայաստանի քիմիական հանդես 2017 529-536

Conference

New dry extracts of herbal origin containing essential amino acids

H. Petrosyan, A. Dadayan, L. Stepanyan, A. Poghosyan, M. Gasoyan, S. Dadayan

2017 69

http://armbiotech.am/arm/conf/conf4/index.html

Conference

Develwpment of en effective methot for separation of crystalline licopene from herbal dried raw materials

H. Petrosyan, A. Dadayan, L. Stepanyan, S. Ghazaryan, M. Gasoyan, S. Dadayan

2017 70-71

http://armbiotech.am/arm/conf/conf4/index.html

Article

Изучение ингибирующих свойств новых небелковых аминокислот и отбор эффективных аналогов L-аминокислот для селекции высокоактивных штаммов-продуцентов

А.Х. Чахалян, С.К. Келешян, Ж.В. Карапетян, А.Г. Давтян, Г.Е. Аветисова, Л.О. Мелконян,

А.С. Дадаян, А.С. Сагиян

Прикладная биохимия и микробиология (Applied Biochemistry and Microbiology) 2016 62–67

http://elibrary.ru/title_about.asp?id=7955

Article

Исследование бромсодержащих модифицированных NII-комплексов основания Шиффа аминокислот в асимметрических реакциях С-алкилирования.

С.А.Дадаян, Н.Ю.Григорян, С.Г. Мангасарян, А.С. Дадаян, А.С. Сагиян

Հայաստանի քիմիական հանդես 2015 137-147

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

Article

The construction and stereoselective synthesis of new derivatives of 2-aminopropionic acids.

S.A. Dadayan, N.Yu. Grigoryan, A.S.Dadayan, A.S. Poghosyan, A.S.Saghyan, A.A. Hambardzumyan

Հայաստանի քիմիական հանդես 2015 71-80

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