

Hayk Razmik Petrosyan

✉ haykpetrosyan2@ysu.am



Research Center for Chemistry

Անօրգանական քիմիայի լաբորատորիա
Researcher

Education

| | |
|--------------------|--------------------------|
| Institution | Yerevan State University |
| Faculty | Institute of Pharmacy |
| Date | 2017 - 2020 |
| Degree name | PhD student |

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| Institution | Yerevan State University |
| Faculty | Pharmacology and chemistry / Chemistry |
| Date | 2014 - 2016 |
| Degree name | Masters |

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| Institution | Yerevan State University |
| Faculty | Chemistry / Chemistry |
| Date | 2010 - 2014 |
| Degree name | Bachelor |

Scientific Rank/degree

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|------------------------------|---|
| Institution | Yerevan State University |
| Date | 2020 |
| Degree name | Candidate |
| Specialty | Pharmaceutical sciences |
| Scientific Supervisor | Dadayan Slavik |
| Research Topic | ISOLATION OF BIOACTIVE COMPOUNDS FROM SOME PLANTS GROWING IN THE TERRITORY OF ARMENIA AND ARTSAKH, PHYSICOCHEMICAL, BIOMEDICAL STUDIES AND PRODUCTION OF GALENIC PREPARATIONS |

Language skills

Հայերեն Русский English

Work experience

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| Institution | "Radioisotope Production Center" CJSC |
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Period of time 2021 till now
Rank/degree Head of Laboratory / Production manager

Institution Scientific and Production Center "Armbiotechnology" NAS RA
Period of time 2019 - 2021
Rank/degree junior researcher/researcher/head of sector

Institution Yerevan State University
Period of time 2017 till now
Rank/degree Junior Researcher

Participation in international conferences and seminars

04/07/2022 - 07/07/2022 Polychar 28: World forum on advanced materials
Yerevan State University
Armenia

20/10/2021 - 21/10/2021 Biotechnology: Science and Practice. Innovation and Business
The Scientific and Production Center "Armbiotechnology" NAS RA
Armenia

28/09/2017 - 30/09/2017 "Biotechnology: Science and practice"
Yerevan State University
Armenia

01/11/2018 - 03/11/2018 Current State of Pharmacy and Prospects of its Development
Yerevan State University
Armenia

21/10/2019 - 25/10/2019 Chemistry of Biologically Active Substances
Saratov State University
Russian Federation (the)

Publications

Article

Sterilization Method for Borosilicate Glass Vials and Chlorobutyl, Bromobutyl Rubbers for Medical Purposes

I.S. Karapetyan, H.R. Petrosyan

Eurasian Chemico-Technological Journal 2024 37-41

Article

ENVIRONMENTAL SAFETY AND ANTIOXIDANT POTENTIAL OF LICORICE ROOT HARVESTED IN PENZA

PETROSYAN H. R., NIGARYAN A. A., HOVHANNISYAN H. A., SOLOYAN A. M., VARDAPETYAN V. V.,

MARTIRYAN A. I.

Oxidation Communications 2024 478-485

Article

A Facile Synthesis and Investigation of Na₈[ZrErNd(MoO₄)₉] Complex

L.G. Nersisyan, H.R. Petrosyan

Eurasian Chemico-Technological Journal 2023 115-120

Article

Disposal of sulfur anhydride of industrial gaseous wastes by modified natural zeolites

Harutyunyan L.R., Tangamyanyan L.S., Petrosyan H.R., Adamyan R.K., Sargsyan H.H., Harutyunyan R.S.

Voprosy Khimii i Khimicheskoi Tekhnologii (Issues of Chemistry and Chemical Technology) 2023 5-13

Article

Evaluation of antioxidant activity and heavy metals content in licorice (*Glycyrrhiza glabra* L.) growing wild in Armenia

H. R. Petrosyan, A.A. Nigaryan, H.A. Hovhannisyan, A.M. Soloyan, V.V. Vardapetyan, A.I. Martiryan

Heliyon 2023 e22442

Article

Detection and development of a quantitation method for undeclared compounds in antidiabetic biologically active additives and its validation by high performance liquid chromatography

Virab Gurgun Kirakosyan, Avetis Hovhannes Tsaturyan, Lilit Eduard Poghosyan, Ella Vardan Minasyan, Hayk Razmik Petrosyan, Lusine Yurik Sahakyan, Tatevik Hovhannes Sargsyan

Pharmacia 2022 45-50

Article

Исследование реакций в системе Na₂MoO₄-ZrOCl₂-ErCl₃-H₂O

Нерсисян Л., Арутюнян Р., Петросян А.

Химическая технология 2022 162-168

Article

ОСОБЕННОСТИ ТЕХНОЛОГИЙ КОМПЛЕКСНОЙ ПЕРЕРАБОТКИ ОБЛЕПИХИ КРУШИНОВИДНОЙ (НИРРОРНАЕ), 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

Article

ISOLATION OF AMYGDALIN FROM SECONDARY PRODUCTS OF MEDICAL OILS PRODUCTION AND INVESTIGATION OF ANTI-CANCER PROPERTIES

Petrosyan H.R.

Article

DETERMINATION OF ANTIOXIDANT ACTIVITIES OF WATER-ALCOHOLIC EXTRACTS FROM RED CLOVER (*Trifolium pratense*), CAPER (*Capparis spinosa*) AND BOKHI (*Hippomarathrum crispum*)

H. R. PETROSYAN

Oxidation Communications 2019 33-38

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 WINGED GREEN (*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 կիրառական բժշկության հարցեր 2017 55-57

Article

ԴԼԹ-ԷԹԻԴԻՈՒՄԻ ԲՐՈՍԻԴ ՓՈԽԱԶԳԵՑՈՒԹՅԱՆ ՈՒՍՈՒՄԼԱՍԻՐՈՒԹՅՈՒՆԸ ՖԼՈՒՈՐԵՍԵՆՏԵՆՍԱՅԻՆ ԱՆԻՉՈՏՐՈՂԻՎՅԻ ՄԻՋՈՑՈՎ

Հայկ Պետրոսյան, Կարեն Ամիրբեկյան

ԵՊՀ ՈՒԳԸ գիտական հոդվածների ժողովածու 2015 126-130

Conference

ANTIOXIDANT ACTIVITY OF EXTRACTS OF THE OYSTER MUSHROOM (*PLEUROTUS OSTREATUS* L.)

H. Petrosyan, S. Dadayan

Conference

БЕЗОТХОДНАЯ ТЕХНОЛОГИЯ КОМПЛЕКСНОЙ ПЕРЕРАБОТКИ ПЛОДОВО-ЯГОДНОГО РАСТИТЕЛЬНОГО СЫРЬЯ

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

Conference

POLYCHAR 28

R.S. Harutyunyan, H.A. Gabrielian, H.R. Petrosyan, L.R. Harutyunyan

Conference

EFFECT OF MICROWAVE IRRADIATION ON SOLUBILITY OF HARDLY SOLUBLE SUBSTANCES IN WATER

Harutyunyan L., Petrosyan H., Manukyan A., Harutyunyan R.
