

Научно-исследовательский институт биологии

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Публикации

Статья

Comparison of sulfur and nitrogen deprivation effects on photosynthetic pigments, polyphenols, photosystems activity and H₂ generation in Chlorella vulgaris and Parachlorella kessleri

Jemma Manoyan, Lilit Hakobyan, Tatsiana Samovich, Nikolai Kozel, Naira Sahakyan,

Hanna Muravitskaya, Vadim Demidchik, Lilit Gabrielyan

International Journal of Hydrogen Energy 2024 408-418

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Redoxification (of the Organism) Through Diet and Supplementation with a Focus on Natural Polymeric Redox Modulators

Naira Sahakyan, Muhammad Jawad Nasim, Claus Jacob

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Anti-cancer effect of Rumex obtusifolius in combination with arginase/nitric oxide synthase inhibitors via downregulation of oxidative stress, inflammation, and polyamine synthesis

Mikayel Ginovyan, Hayarpi Javrushyan, Gayane Petrosyan, Barbara Kusznierewicz,

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Naira Sahakyan, Alina Maloyan, Agnieszka Bartoszek, Nikolay Avtandilyan

International Journal of Biochemistry & Cell Biology 2023 106396

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

Mikayel Ginovyan, Svetlana Hovhannisyan, Hayarpi Javrushyan, Gohar Sevyan, Zaruh Karabekyan,

Narine Zakaryan, Naira Sahakyan, Nikolay Avtandilyan

AIMS Biophysics 2023 12-22

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ANTIMICROBIAL ACTIVITY OF ETHANOL EXTRACTS OF RIBES NIGRUM AND RIBES RUBRUM LEAVES

A.M. Babayan, N.Zh. Sahakyan

Proceedings of the YSU B: Chemical and Biological Sciences 2023 54-62

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Lamiaceae Family Plants: One of the Potentially Richest Sources of Antimicrobials

N. Zh. Sahakyan

Химико-фармацевтический журнал (Pharmaceutical Chemistry Journal) 2023 565-572

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The Action Mechanisms, Anti-Cancer and Antibiotic-Modulation Potential of Vaccinium myrtillus L. Extract

Mikayel Ginovyan, Anush Babayan, Anahit Shirvanyan, Alvard Minasyan, Meri Qocharyan,

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Naira Sahakyan

Discovery Medicine 2023 590-611

Статья

The possible anti-inflammatory properties of hydro-ethanolic extract of Oregano

Armenuhi Moghroyan, Mikayel Ginovyan, Nikolay Avtandilyan, Lilya Parseghyan, Armen Voskanyan,

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Functional Foods in Health and Disease 2023 476-486

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CHEMICAL COMPOSITION AND ANTIBACTERIAL ACTIVITY OF ESSENTIAL OIL OF MENTHA ARVENSIS L. HARVESTED AT HIGH ALTITUDE ARMENIAN FLORA

S. K. TADEVOSYAN, A. H. SHIRVANYAN, A. A. MARKOSIAN, M. T. PETROSYAN, N. Zh. SAHAKYAN

Proceedings of the YSU B: Chemical and Biological Sciences 2023 230-237

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Antinociceptive, anti-inflammatory, and cytotoxic properties of Origanum vulgare essential oil, rich with β -caryophyllene and β -caryophyllene oxide

Armenuhi Moghroyan, Lilya Parseghyan, Gohar Sevyan, Anna Darbinyan, Naira Sahakyan,

Monica Gaboyan, Zaruhi Karabekian, Armen Voskanyan

KOREAN JOURNAL OF PAIN 2022 140-151

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Essential Oils of Basil Cultivars Selectively Affect the Activity of Antioxidant Enzymes in Murine Glial Cells

Naira Sahakyan, Pierre Andreoletti, Mustapha Cherkaoui-Malki, Margarit Petrosyan

Current Nutraceuticals 2022 68-76

Статья

Hypericum alpestre extract affects the activity of the key antioxidant enzymes in microglial BV 2 cellular models

Mikayel Ginovyan, Pierre Andreoletti, Mustapha Cherkaoui-Malki, Naira Sahakyan

AIMS Biophysics 2022 161-171

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Antibiotics 2022 1-17

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Growth inhibition of cultured cancer cells by Ribes nigrum leaf extract

Mikayel Ginovyan, Agnieszka Bartoszek, Izabela Koss-Mikołajczyk, Barbara Kusznerewicz, Pierre Andreoletti, Mustapha Cherkaoui-Malki, Naira Sahakyan

AIMS Biophysics 2022 282-293

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The Role of Oxidative Stress-Mediated Inflammation in the Development of T2DM-Induced Diabetic Nephropathy: Possible Preventive Action of Tannins and Other Oligomeric Polyphenols

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Molecules 2022 9035

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Antioxidant potential, biochemical activity and hypoglycemic effects of *R. obtusifolius* L. seed extracts used in Armenian traditional medicine

Mikayel Ginovyan, Naira Sahakyan, Anush Aghajanyan, Armen Trchounian

BIO Web of Conferences 2021 1-6

Статья

Artemisia dracunculus L. essential oil phytochemical components trigger the activity of cellular antioxidant enzymes

Naira Sahakyan, Pierre Andreoletti, Mustapha Cherkaoui-Malki, Margarit Petrosyan, Armen Trchounian

Journal of Food Biochemistry 2021 e13691

Статья

ANTIOXIDANT POTENTIAL OF SOME HERBS REPRESENTED IN ARMENIAN FLORA AND CHARACTERIZATION OF PHYTOCHEMICALS

M. M. Ginovyan, N. Zh. Sahakyan, M.T. Petrosyan, A. H. Trchounian

Proceedings of the YSU B: Chemical and Biological Sciences 2021 25-38

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BIO Web of Conferences 2021 1-9

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N.Zh. Sahakyan, M.T. Petrosyan, A.H. Trchounian

Proceedings of the YSU B: Chemical and Biological Sciences 2020 68-74

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Bioavailability of Tannins and Other Oligomeric Polyphenols: a Still to Be Studied Phenomenon

Naira Sahakyan, Agnieszka Bartoszek, Claus Jacob, Margarit Petrosyan, Armen Trchounian

Current Pharmacology Reports 2020 131-136

Статья

Origanum vulgare L. extract-mediated synthesis of silver nanoparticles, their characterization and antibacterial activities

Syuzanna Hambardzumyan, Naira Sahakyan, Margarit Petrosyan, Muhammad Jawad Nasim, Claus Jacob, Armen Trchounian
AMB Express 2020 1-11

Статья

INCREASING OF THE SUPEROXIDE DISMUTASE TOTAL ACTIVITY IN MICROGLIAL CELLS UNDER THE TREATMENT BY RIBES NIGRUM L. ALCOHOL EXTRACT

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Proceedings of the YSU B: Chemical and Biological Sciences 2020 216-222

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N. Zh. SAHAKYAN, M. T. PETROSYAN, A. H. TRCHOUMAN

Proceedings of the YSU B: Chemical and Biological Sciences 2019 23-28

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ANTIBACTERIAL AND ANTI-PHAGE ACTIVITY OF PLANTAGO MAJOR L. RAW MATERIAL

N.Zh. Sahakyan, M. M. Ginovyan, M. T. Petrosyan, A. H. Trchounian

Proceedings of the YSU B: Chemical and Biological Sciences 2019 59-64

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The activity of Alkanna species in vitro culture and intact plant extract against antibiotic resistant bacteria

Naira Sahakyan, Margarit Petrosyan, Armen Trchounian

CURRENT PHARMACEUTICAL DESIGN 2019 1861-1865

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Essential oil and ethanol extract of oregano (*Origanum vulgare L.*) from Armenian flora as natural source of terpenes, flavonoids and other phytochemicals with antiradical,

antioxidant, metal chelating, tyrosinase inhibitory and antibacterial activity

Armenuhi Moghroyan, Naira Sahakyan, Anush Babayan, Naira Chichoyan, Margarit Petrosyan,

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CURRENT PHARMACEUTICAL DESIGN 2019 1809-1816

Статья**The Caucasian flora: a still-to-be-discovered rich source of antioxidants**

Naira Sahakyan, Margarit Petrosyan, Izabela Koss-Mikołajczyk, Agnieszka Bartoszek,

Tamara Gabour Sad, Muhammad Jawad Nasim, Maia Vanidze, Aleko Kalandia, Claus Jacob,

Armen Trchounian

FREE RADICAL RESEARCH 2019 1-10

Статья**Plant origin phenolics as prospective antioxidants: State-of-art for application**

N. Sahakyan, M. Petrosyan, I. Batlutskaya, A. Trchounian

Advances in Biological Sciences Research 2019 266-269

Статья**CHEMICAL COMPOSITION AND ANTIMICROBIAL POTENTIAL OF ESSENTIAL OIL OF ARTEMISIA****DRACUNCULUS L., CULTIVATED AT HIGH ALTITUDE ARMENIAN LANDSCAPE**

Margarit Petrosyan, Naira Sahakyan, Armen Trchounian

Proceedings of the YSU B: Chemical and Biological Sciences 2018 116-121

Статья**Chemical composition and some biological activities of the essential oils from basil Ocimum different cultivars**

Ani Avetisyan, Anahit Markosian, Margarit Petrosyan, Naira Sahakyan, Anush Babayan, Samvel Aloyan,

Armen Trchounian

BMC Complementary and Alternative Medicine 2017 1-8

<https://bmccomplementalternmed.biomedcentral.com/>

Статья**The radical scavenging activity of some species of Artemisia genus, represented in Armenian flora**

Babayan A., Sahakyan N., Petrosyan M., Trchounian A.

Հայաստանի կենսաբանական հանդես 2017 96-99

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

Статья**Crupina vulgaris Cass. in vitro culture obtaining**

Semerjyan I., Petrosyan M., Sahakyan N., Trchounian A.

Հայաստանի կենսաբանական հանդես 2017 163-166

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

Статья**Dermal benefits of essential oil distilled from a high altitude damask rose cultivated in Armenia**

A. Avetisyan, A. Markosyan, S. Aloyan, M. Petrosyan, N. Sahakyan, A. Trchounian

CLINICAL AND EXPERIMENTAL DERMATOLOGY 2016 43-43

Статья

Comparative analysis of chemical composition and biological activities of Ajuga genevensis L. in in vitro culture and intact plant
Sahakyan N., Petrosjan M., Trchounian A

International Journal of Biological, Biomolecular, Agricultural, Food and Biotechnological Engineering
2016 322-326

<https://www.waset.org/journal/Biological>

Монография

Redox State as a Central Regulator of Plant-Cell Stress Responses. Chapter 2. Plant Cell Redox Homeostasis and Reactive Oxygen Species (Ed. D.K. Gupta et al.)
A. Trchounian, M. Petrosyan, N. Sahakyan

2016 25

Статья

Alkanna orientalis (L.) Boiss. plant isolated cultures and antimicrobial activity of their extracts: phenomenon, dependence on different factors and effects on some membrane-associated properties of bacteria.

Margarit Petrosyan, Yekaterina Shcherbakova, Naira Sahakyan, Zaruhi Vardanyan, Anna Poladyan, Yuri Popov, Armen Trchounian

PLANT CELL TISSUE AND ORGAN CULTURE 2015 727-738

<http://link.springer.com/journal/11240>

Статья

Amberboa sosnovskyi Iljin in vitro culture obtaining
M. Petrosyan, N. Sahakyan, A. Babayan, A. Trchounian

Electronic Journal of Natural Sciences of NAS RA 2015 7-10

<http://ejns.sci.am>

Статья

Sizolophus balzamita Lam. մեկուսացված կալուսի ստացման, աճի և նյութափոխանակության որոշ առանձնահատկությունների շուրջ
Դավթյան Հ., Սահակյան Ն., Բաբյան Ա., Պետրոսյան Ս.

ԵՊՀ ՈՒԳԸ գիտական հոդվածների ժողովածու 2015 56-61

<http://www.ystu.am/ssss/hy>

Статья

Hypericum elongatum Ledeb. Մեկուսացված կուլտուրայի միկրոբազմացման առանձնահատկությունները
Իսաջյան Ս., Սահակյան Ն., Բաբյան Ա., Պետրոսյան Ս.

ԵՊՀ ՈՒԳԸ գիտական հոդվածների ժողովածու 2015 99-105

<http://www.ystu.am/ssss/hy>

Статья

Alkanna orientalis (L.) Boiss. plant callus cultures as novel source with antibacterial activity
N. Sahakyan, M. Petrosjan, A. Trchounian

Journal of Microbial and Biochemical Technology 2015 46-46

<http://www.omicsonline.org/editorialboard-microbial-biochemical-technology-open...>

Статья

Chemical composition and biological activities of the essential oils of Ocimum basilicum purpureum, Ocimum basilicum thyrsiflora and Ocimum citrodotorum

A. Avetisyan, A. Markosyan, M. Petrosyan, N. Sahakyan, A. Trchounian, S. Aloyan

CLINICAL AND EXPERIMENTAL DERMATOLOGY 2015 43-43

<http://www.omicsonline.org/clinical-experimental-dermatology-research.php>

Статья

Ինչուրույն ուսուցման և հետազոտական աշխատանքի հմտությունների զարգացումը

Կենսաբանության մասնագիտական առարկաների դասավանդման գործընթացում

Մ.Թ. Պետրոսյան, Ն.Ժ. Սահակյան, Ա.Հ.Թոջոնյան

Բնագետ 2014 147-148

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Оценка антимикробной и антиоксидантной активностей изолированной культуры

Hypericum elongatum Ledeb

Бабаян А.М., Петросян М.Т., Саакян Н.Ж., Трчунян А. А, Исаджян С.А.

АКТУАЛЬНЫЕ ПРОБЛЕМЫ ГУМАНИТАРНЫХ И ЕСТЕСТВЕННЫХ НАУК 2014 38-41

<http://new.publikacia.net/>

Статья

Содержание нейтральных липидов и жирных кислот в листьях интактных растений и каллусных культурах Ajuga chia и Ajuga genevensis

Саакян Н.Ж., Петросян М.Т., Попов Ю.Г., Ширшова Т.И., Матистов Н.В., Володин В.В.

Растительные ресурсы 2012 389-395

<http://www.binran.ru/science/periodicheskiye-izdaniya/rastitelnye-resursy/>

Статья

Введение шафрана посевного (Crocus sativus L.) в изолированную культуру

М.Т. Петросян, Н.Ж. Саакян, Ю.Г. Попов

ԵՊՀ Գիտական տեղեկագիր, Բնական գիտություններ 2011 36-39

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

Статья

Оптимизация питательных сред для выращивания культур A. genevensis L. и A. chia

Schreb. (A. genevensis L. և A. chia Schreb.

Н.Ж.Саакян, М.Т. Петросян

ԵՊՀ Գիտական տեղեկագիր, Բնական գիտություններ 2010 46-51

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

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Изучение минимальной ингибирующей концентрации изолированной культуры живучки женевской (ajuga genevensis L.)

Н.Ж. Саакян, М.Т. Петросян

ԵՊՀ Գիտական տեղեկագիր, Բնական գիտություններ 2010 50-54

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

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Content of neutral lipids and fatty acids in callus cultures and leaves of intact plants of Ajuga genevensis and Ajuga chia

N. Zh. Sahakyan, M. T. Petrosyan, Yu. G. Popov, V. V. Volodin, N. V. Matistov, I. V. Gruzdev,

T. I. Shirshova

Proceedings of Second Balkan conference on Biology 2010 87-90

<http://www.tandfonline.com/doi/pdf/10.1080/13102818.2010.10817800>

Статья

Isolated culture of Ajuga genevensis L. as potential source of biological active substances

N. Zh. Sahakyan, M.T. Petrosyan, V.V. Volodin, S.O. Volodina, Yu.G. Popov

New Armenian Medical journal 2008 65-73

http://www.ysmu.am/index.php?option=com_content&view=article&id=111&Itemid=638&...

Статья

Морфофизиологические особенности изолированных культур живучки женевской (Ajuga genevensis L.) произрастающей в различных высотных поясах

Н.Ж. Саакян

ԵՊՀ Գիտական տեղեկագիր, Բնական գիտություններ 2008 113-117

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

Статья

Антибактериальная активность изолированной культуры живучки женевской Ajuga genevensis L.

Н. Ж. СААКЯН, М.Т. ПЕТРОСЯН, ДЖ.А. АГАДЖАНЯН

Հայաստանի կենսաբանական հանդես 2008 60-65

<http://www.flib.sci.am/eng/Biology/>

Статья

Получение изолированных культур Ajuga genevensis L. и Ajuga chia Schreb. и их характеристика

Н.Ж. Саакян, М.Т. Петросян, Ю.Г. Попов

ԵՊՀ Գիտական տեղեկագիր, Բնական գիտություններ 2007 96-100

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

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Dermal benefits of essential oil distilled from a high altitude damask rose cultivated in Armenia

Arpi Avetisyan, A. Markosian, S. Aloyan, M. Petrosyan, N. Sahakyan, A. Trchounian

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N. Sahakyan, M. Petrosyan, A. Avetisyan, A. Markosian, S. Aloyan, A. Trchounian

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The investigation of antimicrobial activity of Origanum vulgare L. herb alcohol extract's fraction

Moghroyan A., Petrosyan M., Chichoyan N., Sahakyan N., Trchounian A.

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Investigation of mutual influence of bacterial bio-preparations "Azotovit-1" and "Melanin" on the yield of Solanum tuberosum

Petrosyan M., Avetisova G., Hovsepyan A., Sahakyan A., Azaryan K., Sahakyan N.

Конференция

Essential oil of Origanum vulgare L. as a source with antibacterial activity

Sahakyan N., Petrosyan M., Moghroyan A., Chichoyan N., Hovhannisan N., Babayan A., Mouradyan M., Trchounian A.

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Evaluation of antimicrobial and antioxidant activity of isolated culture of St.-John's wort elongated (Hypericum elongatum LEDEB.)

Babayan A., Petrosyan M.T., Sahakyan N.Zh., Trchounian A.H.

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Free radical scavenging activity and total flavonoid content of essential oil and ethanol extracts of Origanum vulgare L., represented in Armenian flora

Mariam Sh. Muradyan, Naira Zh. Sahakyan, Margarit T. Petrosyan, Anush A. Babayan, Armen Trchounian

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Free radical scavenging activity and total flavonoid content of Sambucus tigrani Troitsky, growing in Armenian flora

A. Babayan, M. Petrosyan, N. Sahakyan, M. Muradyan, A. Trchounian

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Free radical scavenging activity of Amberboa sosnovskyi ILJIN, Hypericum elongatum LEDEB and Stizolophus balsamita Lam plant isolated cultures

Naira Sahakyan, Margarit Petrosyan, Armen Trchounian

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Essential Oil from Thymus vulgaris L. as Antimicrobial Agent

N. Sahakyan, M. Petrosyan, A. Avetisyan, A. Markosyan, S. Aloyan, A. Babayan, A. Trchounian

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In vitro antioxidant potential of ethanol extracts of different plants from Armenian flora

N. Sahakyan, M. Zareyan, S. Hambardzumyan, M. Petrosyan, A. Trchounian

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Սոլեային փորձերը կենսաբանության մասնագիտական առարկաների դասավանդման գործութացում

Պետրոսյան Մ.Թ., Սահակյան Ն. Ժ., Թոշունյան Ա.Հ.

Конференция

Stizolophus balsamita Lam. isolated culture extracts as the antioxidant agents

N. Sahakyan, M. Petrosyan, A. Babayan, A. Trchounian

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Antioxidant activity of Stizolophus balsamita Lam. in vitro culture

Zareyan M., Sahakyan N., Petrosyan M., Trchounian A.

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The Radical Scavenging Activity of Ajuga genevensis L. in vitro culture

Sahakyan N., Petrosyan M., Trchounian A.

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Antioxidant activity of Ajuga genevensis L. in vitro culture

Hambardzumyan S., Sahakyan N., Petrosyan M., Trchounian A.

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Antibiotic Resistance of Bacteria: Novel Findings on Antimicrobial Agents and Activation of Resistance Genes

I. Bazukyan, D. Soghomonyan, A. Margaryan, N. Sahakyan, M. Petrosyan, A. Trchounian

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The Chemical Composition and Antimicrobial Potential of Artemisia Dracunculus L., Cultivated At High Altitude Armenian Landscape

M. Petrosyan, N. Sahakyan, A. Avetisyan, S. Aloyan, A. Trchounian

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Gc-MsA nalysis of Bio-ActiveC omponentsfr om Methanol Extractso f R. ObtusifoliusLa.n d A.**EupatoridL . Possessnig Anti m icrobial Activity**

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Antoioxidant activity from alcohol extracts of some plants of Armenian flora: The highest level and its probable nature

Naira Sahakyan, Margarit Petrosyan, Armen Trchounian

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Overcoming Antibiotic Resistance: Heavy Metal Nanoparticles as Antibacterial Agents against Antibiotic Resistant Escherichia coli Strains

A. Trchounian, L. Gabrielyan, N. Sahakyan

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Antibacterial and Anti-phage Activity of Raw Material Plantago major L., a Medicinal plant**Grown in Armenia**

A. Trchounian, N. Sahakyan, M. Ginovyan, M. Petrosyan

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Comparative analysis of Amberboa sosnovskyi ILJIN intact plant and isolated culture chemical composition and biological activity

Petrosyan M.T., Sahakyan N. Zh., Aloyan S., Trchounian A.

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The antioxidant activity of Ajuga genevensis L. in vitro culture

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RUMEX OBTUSIFOLIUS AND HIPERICUM ALPESTRE HERBS AS SOURCES FOR NEW ANTIOXIDANT COMPOUNDS

Sahakyan N., Ginovyan M., Andreoletti P., Cherkaoui-Malki M., Petrosyan M., Trchounian A.

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ARTEMISIA DRACUNCULUS L. ESSENTIAL OIL: INFLUENCE ON ENZYMATIC ACTIVITY IN MICROGLIAL BV2 WILD TYPE AND ACYL-COA OXIDASE TYPE 1 DEFICIENT CELL LINES

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The chemical composition of tarragon (Artemisia dracunculus L.) essential oil and it's effects on antioxidant enzymes activity of microglial cells

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ANTIMICROBIAL, ANTIOXIDANT AND ANTI-HYPERGLYCEMIC ACTIVITY OF SOME PLANTS FROM ARMENIAN FLORA AND GROWING IN HYDROPONIC CONDITIONS: MODERN STUDIES AND FURTHER APPLICATIONS

Sahakyan N., Ginovyan M., Aghajanyan A., Petrosyan M., Trchounian A.

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ISOLATED CULTURE OF AJUGA REPTANCE L., ITS' MORPHOLOGICAL AND GROWTH FEATURES

Poghosyan E.J., Sahakyan N.Zh., Petrosyan M.T., Batlutskaya I.V., Trchounian K.A.

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Antibacterial activity of Ribes nigrum extract-mediated synthesized AgNPs

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Hipericum alpestre extract has not high potential as neuroprotective agent

Naira Sahakyan, P. Andreoletti, M. Cherkaoui-Malki

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Antioxidant properties of some herbal extracts from Armenian flora, evaluation of their cytotoxicity and genotoxicity on HT29 cell line

Mikayel Ginovyan, Zuzanna Koziara, Monika Baranowska, Klaudia Suliborska, Patrycja Jakubek,

Barbara Kusznerewicz, Nikolay Avtandilyan, Naira Sahakyan, Agnieszka Bartoszek

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Changes in antioxidant enzymes activity of neuroglial cells under the treatment with basil essential oils

Naira Sahakyan, Margarit Petrosyan, Pierre Andreoletti, Mustapha Cherkaoui-Malki

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High antioxidant and cytotoxic activity of *Rumex obtusifolius* seed extract and metabolomic characterization of its bioactive phytochemicals.

M. Ginovyan, Z. Koziara, M. Baranowska, I. Koss-Mikolajczyk, K. Suliborska, P. Jakubek, B. Kusznerewicz, N. Avtandilyan, N. Sahakyan, A. Bartoszek

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Antimicrobial and antioxidant potential of some plant crude extract

Margarit Petrosyan, Alvard Minasyan, Anahit Shirvanyan, Anush Babayan, Mikayel Ginovyan, Naira Sahakyan

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Potential of plant origin compounds as therapeutic agents

Naira Sahakyan, Margarit Petrosyan

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Prospects for the use of *Ficus carica* L. leave extract as bio-preservative agent

Anahit Shirvanyan, Alvard Minasyan, Anush Babayan, Armine Moghrovyan, Naira Sahakyan, Margarit Petrosyan, Karen Trchounian

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Բուսական ծագմամբ միացությունների ներուժը սննդի և կերերի արտադրության

կոնսերվանտների և նոր կենսաբանորեն ակտիվ հավելումների մշակման ոլորտում
Սահակյան Ն.

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THE OXIDATIVE STRESS AND POSSIBLE PREVENTIVE ACTION OF PLANT BORN POLYPHENOLS

Anahit Shirvanyan, Anush Babayan, Alvard Minasyan, Margarit Petrosyan, Anna Poladyan, Naira Sahakyan

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THE OXIDATIVE STRESS AND T2DM-INDUCED DIABETIC NEPHROPATHY: POSSIBLE PREVENTIVE ACTION OF PANT-BORN OLIGOMERIC POLYPHENOLS

Gohar Sahakyan, Anne Vejux, Margarit Petrosyan, Anna Poladyan, Naira Sahakyan

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ՕՐԱԿԱՅԻ ՍԹՐԵՍ ԵՎ ԲՈՒՍԱԿԱՆ ՊՈԼԻՖԵՆՈԼՆԵՐԻ ՀՆԱՐԿՈՐ ԿԱՆԱՐԳԵԼԻՉ ԱՇԵՑՈՒԹՅՈՒՆ
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From metabolomics to medicine: exploiting the functional potential of plant extracts in human health, with emphasis on *Ribes nigrum*, *Ficus carica* and *Vitis vinifera*

S. Tadevosyan, M. Ginovyan, N. Avtandilyan, A. Shirvanyan, A. Bartoszek, N. Sahakyan

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From agro-bio-waste to application: the power of bilberry aerial part extract as anti-cancer and antibiotic-modulating agent

N. Sahakyan, M. Ginovyan, A. Babayan, A. Shirvanyan, A. Minasyan, B. Kusznerewicz, I. Koss-Mikołajczyk, N. Avtandilyan, A. Bartoszek

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Harnessing plant extracts to overcome antibiotic resistance: leaf extracts of *Ribes nigrum*,

***Ficus carica*, and *Vitis vinifera* as resistance modifiers of *E. coli* strains**

M. Ginovyan, A. Shirvanyan, S. Tadevosyan, A. Babayan, B. Kusznierewicz, N. Avtandilyan, A. Bartoszek,

N. Sahakyan

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Impact of menthol on ATPase activity and ion flux in antibiotic-resistant *Escherichia coli*

Silvard K. Tadevosyan, Anahit Shirvanyan, Karen Trchounian, Naira Sahakyan
