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Մանրէաբանության, կենսաէներգետիկայի և կենսատեխնոլոգիայի լաբորատորիա
Ведущий научный сотрудник

Знание языков

English Русский

Публикации

Статья

Ribes nigrum leaf extract downregulates pro-inflammatory gene expression and regulates redox balance in microglial cells

Alvard Minasyan, Vivien Pires, Catherine Gondcaille, Mikayel Ginovyan, Marika Mróz, Stéphane Savary, Mustapha Cherkaoui-Malki, Barbara Kusznierevicz, Agnieszka Bartoszek, Pierre Andreoletti,

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Plant Stress Tolerance: Molecular Mechanisms and Breeding Strategies 2025 203-222

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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

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Silvard Tadevosyan, Naira Sahakyan

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Antimicrobial activity and mechanisms of action of *Origanum vulgare* L. essential oil: effects on membrane-associated properties

Armenuhi Moghrovyan, Naira Sahakyan

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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 Kuszniereicz,

Izabela Koss-Mikołajczyk, Zuzanna Koziara, Monika Kuczyńska, Patrycja Jakubek, Anna Karapetyan,

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

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

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

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

Armenuhi Moghrovyan, Lilya Parseghyan, Gohar Sevoyan, Anna Darbinyan, Naira Sahakyan, Monica Gaboyan, Zaruhi Karabekian, Armen Voskanyan

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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

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THE CHEMICAL COMPOSITION AND ANTIOXIDANT PROPERTIES OF SOME SPECIES OF ARTEMISIA GENUS, REPRESENTED IN ARMENIAN FLORA

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Possible Preventive Effect of Ziziphora clinopodioides Lam. Essential Oil on Some Neurodegenerative Disorders

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Ribes nigrum L. Extract-Mediated Green Synthesis and Antibacterial Action Mechanisms of Silver Nanoparticles

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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

Gohar Sahakyan, Anne Vejux, Naira Sahakyan

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

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Isolated culture of A. reptance L., its' morphological and growth features

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SOME PECULIARITIES OF ESSENTIAL OIL OF DAMASK ROSE GROWING IN HIGH ALTITUDE ARMENIAN LANDSCAPES

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

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

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SOME LAMIACEAE FAMILY PLANT ESSENTIAL OIL CHEMICAL COMPOSITION AND THEIR POTENTIAL AS ANTIMICROBIAL AGENTS AGAINST ANTIBIOTIC-RESISTANT BACTERIA

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

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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

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

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

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Antimicrobial Activity of the Essential Oils of *Ziziphora Clinopodioides* Lam. from Armenia

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Essential Oils of Basil Plants as Antimicrobial Agents

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

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Comparative analysis of chemical composition and biological activities of *Ajuga genevensis* L. in vitro culture and intact plants

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

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

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Essential Oil from *Thymus vulgaris* L. as Antimicrobial Agent

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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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Սոդեւային փորձերը կենսաբանութեան մասնագիտական առարկաների դասավանդման գործընթացում

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***Stizolophus balsamita* Lam. isolated culture extracts as the antioxidant agents**

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

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Bioenergetic Properties of Microbes as Potential Target for Antibacterial Activity of Plant-Based Compounds
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