

## Կենսաբանության գիտահետազոտական ինստիտուտ

Կենդանաբանության լաբորատորիա  
Առաջատար գիտական աշխատող

## Լեզուների իմացություն

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- Կլիմայի փոփոխություն և վարակիչ հիվանդություններ

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Food and Waterborne Parasitology 2024 e00221

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International Journal for Parasitology: Parasites and Wildlife 2024 41-48

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Tropical Medicine and Health 2024 1-13

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Trends in Genetics 2023 549-559

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BMC biology 2023 1-20

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Applied Microbiology and Biotechnology 2023 4683-4696

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Oleg V Shcherbakov, Sargis A Aghayan, Hasmik Sh Gevorgyan, Vladimir A Burlak, Valentina S Fedorova,

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Journal of Vector Borne Diseases 2023 343-352

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**Global epidemiology and spatial distribution of *Toxoplasma gondii* in goats: Protocol for a systematic review and Bayesian hierarchical meta-analysis**

Afsaneh Amouei, Azadeh Mizani, Ahmad Ali Hanafi-Bojd, Tohid Jafari-Koshki, Shahabeddin Sarvi,

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PLOS ONE 2023 e0290012

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**Evaluating the Inhibitory Effects of Colchicine and Propranolol on *Toxoplasma gondii* Entrance into Host Cells in vitro and in vivo**

Daryani Ahmad, Mohammad Ali Ebrahimzadeh, Abdol Sattar Pagheh, Mahdi Sharif, Shahabeddin Sarvi,

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Infection Epidemiology and Microbiology 2022 251-258

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**Deep genome-wide phylogeographic structure indicates cryptic diversity in the Middle Spotted Woodpecker (*Dendrocoptes medius*)**

Manuel Schweizer, Qindong Tang, Reto Burri, Sergei V Drovetski, Hugo Robles, Kristof Zyskowski,

Sargis Aghayan, Marko Rakovic, Gilberto Pasinelli

IBIS: International Journal of Avian Sciences 2022 719-734

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Pasi K Korhonen, Liina Kinkar, Huimin Cai, Neil D Young, Marshall W Lightowlers, Charles Gauci, Abdul Jabbar, Bill CH Chang, Tao Wang, Andreas Hofmann, Anson V Koehler, Junhua Li, Jiandong Li, Jiefang Yin, Daxi Wang, Huanming Yang, Urmas Saarma, David J Jenkins, Teivi Laurimäe, Mohammad Rostami-Nejad, Mitra Sharbat, Hossein Mirhendi, Malik Irshadullah, Francisco Ponce-Gordo, Sami Simsek, Adriano Casulli, Houria Zait, Hripsime Atoyán, Mario Luiz de la Rue, Thomas Romig, Marion Wassermann, Sargis A Aghayan, Hasmik Gevorgyan, Bicheng Yang, Robin B Gasser  
Communications biology 2022 1-10

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Trends in Ecology and Evolution 2022 197-202

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M.V. ASIKYAN, S.A. AGHAYAN, G. G. GRIGORYAN, E. A. KHACHATRYAN, K. E. AGHABABYAN  
Biological Journal of Armenia 2022 էջ 72-78

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**ЭКСТЕНСИВНОСТЬ ИНВАЗИИ ЛЕЙШМАНИОЗА СОБАК В МЕГИРСКОМ РАЙОНЕ СЮНИКСКОГО МАРЗА АРМЕНИИ**

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Международный вестник ветеринарии 2022 92-99

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Malaria Journal 2021 1-9

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**First report about toxic cyanobacterial bloom occurrence in Lake Sevan, Armenia**

Gor Gevorgyan, Karsten Rinke, Martin Schultze, Armine Mamyán, Anton Kuzmin, Olga Belykh, Ekaterina Sorokovikova, Armine Hayrapetyan, Anahit Hovsepyan, Termine Khachikyan, Sargis Aghayan, Galina Fedorova, Andrey Krasnopeev, Sergey Potapov, Irina Tikhonova  
International Review of Hydrobiology 2020 1-12

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**Genetic characterization of *Toxoplasma gondii* in Iranian HIV positive patients using multilocus nested-PCR-RFLP method**

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Veterinary Parasitology 2020 322-328

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Sandgrouse 2020 294-297

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**The First Report of *Trichinella britovi* in Armenia**

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Gregory Karadjian

Iranian Journal of Parasitology 2020 452-456

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**A systematic review of *Toxoplasma gondii* antigens to find the best vaccine candidates for immunization**

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Microbial Pathogenesis 2019 172-184

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**Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017**

Troeger CE, Blacker BF, Khalil IA, Zimsen SRM, Albertson SB, Abate D, Sargis A. Aghayan, et al

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Yuriy V. Lohman, Sargis A. Aghayan, Giovanni Boano, Marco Pavia, Yoav Perlman, Yosef Kiat,

Amir Ben Dov, Gary Voelker, Sergei V. Drovetski

PLOS ONE 2019 e0210268 1-20

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**Aetiology of livestock fetal mortality in Mazandaran province, Iran**

Afsaneh Amouei, Mehdi Sharif, Shahabeddin Sarvi, Ramin Bagheri Nejad, Sargis A Aghayan,

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Alireza Sadeghi, Mohammad Sarafrazi, Ahmad Daryani

PeerJ 2019 e5920 1-14

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Journal of Arthropod-Borne Diseases 2019 9-16

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Microbial Pathogenesis 2019 30-42

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Veterinary Parasitology 2019 21-31

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**A systematic review on efficiency of microneme proteins to induce protective immunity against *Toxoplasma gondii***

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European Journal of Clinical Microbiology and Infectious Diseases 2019 617-629

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**Relationship between toxoplasmosis and obsessive compulsive disorder: A systematic review and meta-analysis"**

Tooran Nayeri Chegeni, Shahabeddin Sarvi, Afsaneh Amouei, Mahmood Moosazadeh,

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PLOS NEGLECTED TROPICAL DISEASES 2019 e0007306

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**A Systematic Review of *Toxoplasma gondii* Genotypes and Feline: Geographical Distribution Trends**

Afsaneh Amouei, Shahabeddin Sarvi, Mehdi Sharif, Sargis A. Aghayan, Javad Javidnia, Azadeh Mizani,

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Zoology 2019 1-9

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**Is *Toxoplasma gondii* a potential risk factor for Alzheimer's disease? A systematic review and meta-analysis**

Tooran Nayeri Chegeni, Shahabeddin Sarvi, Mahmood Moosazadeh, Mehdi Sharif, Sargis A. Aghayan, Afsaneh Amouei, Zahra Hosseininejad, Ahmad Daryani  
Microbial Pathogenesis 2019 103751

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Tooran Nayeri Chegeni, Mehdi Sharif, Shahabeddin Sarvi, Mahmood Moosazadeh, Mahbobeh Montazeri, Sargis A. Aghayan, Nader Jafari Balalami, Shirzad Gholami, Zahra Hosseininejad, Reza Saberi, Davood Anvari, Shaban Gohardehi, Ahmad Daryani  
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**A systematic review on the role of GRA proteins of *Toxoplasma gondii* in host immunization**

Fatemeh Rezaei, Mahdi Sharif, Shahabeddin Sarvi, Seyed Hossein Hejazi, Sargis Aghayan, Abdol Sattar Pagheh, Samira Dodangeh, Ahmad Daryani  
Journal of Microbiological Methods 2019 105696

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**Is *Toxoplasma gondii* playing a positive role in multiple sclerosis risk? A systematic review and meta-analysis**

Reza Saberi, Mehdi Sharif, Shahabeddin Sarvi, Sargis A. Aghayan, Seyed Abdollah Hosseini, Davood Anvari, Tooran Nayeri Chegeni, Zahra Hosseininejad, Ahmad Daryani  
Journal of Neuroimmunology 2018 57-62

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**Aetiology of livestock fetal mortality in Mazandaran province, Iran**

Afsaneh Amouei, Mehdi Sharif, Shahabeddin Sarvi, Ramin Bagheri Nejad, Sargis A Aghayan, Mohammad Bagher Hashemi-Soteh, Azadeh Mizani, Seyed Abdollah Hosseini, Sara Gholami, Alireza Sadeghi, Mohammad Sarafrazi, Ahmad Daryani  
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**A standard photomap of the ovarian nurse cell chromosomes for the dominant malaria vector in Europe and Middle East *Anopheles sacharovi***

Gleb N. Artemov, Alena I. Velichevskaya, Semen M. Bondarenko, Gayane H. Karagyan, Sargis A. Aghayan, Marine S. Arakelyan, Vladimir N. Stegnyy, Igor V. Sharakhov, Maria V. Sharakhova  
Malaria Journal 2018 1-11

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**Alcohol use and burden for 195 countries and territories, 1990-2016: a systematic analysis for the Global Burden of Disease Study 2016**

Max G Griswold, Nancy Fullman, Caitlin Hawley, Sargis Aghasi Aghayan, et al.  
The Lancet 2018 1-21

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**Determinants of avian malaria prevalence in mountainous Transcaucasia**

Hripsime A. Atoyan, Mariam Sargsyan, Hasmik Gevorgyan, Marko Rakovic, Igor Fadeev,  
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Mahbobeh Montazeri, Saeed Mehrzadi, Mehdi Sharif, Shahabeddin Sarvi, Asal Tanzifi, Sargis A. Aghayan,

Ahmad Daryani

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**A test of the European Pleistocene Refugial Paradigm, using a Western Palearctic endemic bird species**

Sergei V. Drovetski, Igor V. Fadeev, Marko Raković, Ricardo J. Lopes, Giovanni Boano, Marco Pavia,

Evgeniy A. Koblik, Yuriy V. Lohman, Yaroslav A. Red'kin, Sargis A. Aghayan, Sandra Reis,

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**Global, Regional, and National Age-Sex-Specific Mortality and Life Expectancy, 1950-2017: A Systematic Analysis for the Global Burden of Disease Study 2017.**

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The Lancet 2018 1684-1735

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**Global, Regional, and National Incidence, Prevalence, and Years Lived with Disability for 354 Diseases and Injuries for 195 Countries and Territories, 1990-2017: A Systematic Analysis for the Global Burden of Disease Study 2017.**

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**Global, Regional, and National Disability-Adjusted Life-Years (DALYs) for 359 Diseases and Injuries and Healthy Life Expectancy (HALE) for 195 Countries and Territories, 1990-2017: A Systematic Analysis for the Global Burden of Disease Study 2017.**

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**Measuring Progress from 1990 to 2017 and Projecting Attainment to 2030 of the Health-Related Sustainable Development Goals for 195 Countries and Territories: A Systematic Analysis for the Global Burden of Disease Study 2017.**

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**Population and Fertility by Age and Sex for 195 Countries and Territories, 1950–2017: A Systematic Analysis for the Global Burden of Disease Study 2017.**

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The Lancet 2018 1995-2051

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**Global, Regional, and National Comparative Risk Assessment of 84 Behavioural, Environmental and Occupational, and Metabolic Risks or Clusters of Risks for 195 Countries and Territories, 1990–2017: a Systematic Analysis for the Global Burden of Disease Study**

Stanaway Jeffrey D, Ashkan Afshin, Emmanuela Gakidou, Stephen S Lim, Degu Abate, Kalkidan Hassen Abate, Cristiana Abbafati, Sargis A. Aghayan, et al.  
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**Toxoplasma gondii Genotypes and Feline: Geographical Distribution Trends**

Amouei Afsaneh, Sharif Mehdi, Sarvi Shahabeddin, Aghayan Sargis A., Javidnia Javad, Mizani Azadeh, Hosseini Seyed-Abdollah, Shams Nemat, Hosseininejad Zahra, Chegeni Tooran Nayeri, Badali Hamid, Moosazadeh Mahmood, Daryani Ahmad  
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**Does the niche breadth or trade-off hypothesis explain the abundance-occupancy relationship in avian Haemosporidia?**

Drovetski, S. V., Aghayan S. A., Mata, V. A., Lopes, R. J., Mode, N. A., Harvey, J. A., Voelker, G.  
Molecular Ecology 2014 3322-3329  
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**Буланый вьюрок *Rhodospiza obsoleta* - новый вид для фауны Армении**

В.Ю.Ананян, С.В.Дровецкий, Е.А.Коблик, И.В.Фадеев, С.А.Агаян  
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**Статус зелёной пересмешки *Hippolais icterina* в Армении**

С.А.Агаян, В.Ю.Ананян, С.В.Дровецкий, Е.А.Коблик, И.В.Фадеев  
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**Preliminary Report on Avian Malaria Infection in a Breeding Colony of the Lesser Kestrel in Armenia**

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[http://elibrary.ru/title\\_about.asp?id=7576](http://elibrary.ru/title_about.asp?id=7576)

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Հոդված

«ՏԵՐԵՐԻ ԼԱՅՆ ՍՊԵԿՏՐ-ՎԱՐԱԿՎԱԾՈՒԹՅԱՆ ԲԱՐՁՐ ԷԲՍԵԼՆԱԻՎՈՒԹՅՈՒՆ» ԿԱՊԻ ԲԱՅԱՀԱՅՏՈՒՄԸ



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Ս.Ա.ԱՂԱՅԱՆ

Biological Journal of Armenia 2013 93-99

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**MIGRATORY BIRDS AS A TOOL TO COLONIZE NEW TERRITORIES FOR AVIAN  
HAEMOSPORIDIANS**

S. A. Aghayan

Electronic Journal of Natural Sciences of NAS RA 2012 20-24

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**PREVALENCE AND DIVERSITY OF AVIAN HAEMOSPORIDIAN PARASITE IN PHYLLOSCOPIDAE:  
COMPARATIVE ANALYZES OF OUR AND PUBLISHED DATA**

S. A. Aghayan

Electronic Journal of Natural Sciences of NAS RA 2012 25-28

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Հոդված

**Թռչունների արյան սպորավոր մակաբույծների բազմազանությունը և տարածվածությունը  
Կովկասում**

Ս.Ա. Աղայան, Գ.Հ. Բոյախյան

ՀՀ ԳԱԱ զեկոլոգներ 2012 211-218

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Հոդված

**ЛАБОРАТОРНАЯ ОЦЕНКА МИКРОЭКОЛОГИЧЕСКОГО ДИСБАЛАНСА ТОЛСТОЙ КИШКИ**

С.А. Агаян, А.М. Манвелян, М.А. Балаян, Э.С. Пепоян, А.З. Пепоян

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

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MARINE ARAKELYAN, TEHMINE HARUTYUNYAN, SARGIS AGHAYAN, MIGUEL A. CARRETERO

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Anna Poladyan, Hayarpi Aghekyan, Ella Minasyan, Karen Trchounian, Ani Paloyan, Sargis Aghayan, Garabed Antranikian, Meri Iskandaryan, Diana Ghevondyan

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