

Research Institute of Biology

Laboratory of Animal Evolution and Zoonotic Diseases

Senior researcher

Language skills

Հայերեն

Scientific interests

- Molecular parasitology
- Molecular evolution
- Experimental parasitology
- Climate Change and Infectious Diseases

Publications

Article

Design and optimization of IgG avidity test for differentiating acute from chronic human toxoplasmosis: A systematic review and meta-analysis

Mostafa Tork, Shahabeddin Sarvi, Hossein Asgarian-Omran, Mitra Sadeghi, Bahare Basirpour, Maryam Hatami Nejad, Shirzad Gholami, Seyed Abdollah Hosseini, Ahmad Daryan, Sargis A. Aghayan
Experimental Parasitology 2025 108883

Article

The fauna of mosquitoes (Diptera: Culicidae) of Armenia (Фауна кровососущих комаров (Diptera: Culicidae) Армении)

Burlak V. A., Andreeva Y. V., Shcherbakov O. V., Fedorova V. S., Soboleva E. S., Haidara M. K., Alekseeva S. S., Slobodyanik R. V., Gevorgyan H. S., Aghayan S. A., Artemov G. N.
Кавказский энтомологический бюллетень (Kavkazskij Entomologiceskij Bulleten) 2025 25-42

Article

Design and immunological evaluation of a multi-epitope vaccine candidate against Toxoplasma gondii incorporating MIC13, GRA1, and SAG1 antigens in BALB/c mice

Zahra Hosseininejad, Ahmad Daryani, Mahdi Fasihi-Ramandi, Hossein Asgarian-Omran, Tooran Nayeri, Samira Dodangeh, Afsaneh Amouei, Javad Javidnia, Sabah Mayahi, Shahabeddin Sarvi, Sargis A Aghayan
Food and Waterborne Parasitology 2025 e00269

Article

Preliminary investigations of parasite contamination of water sources in Armenia

Oleg V. Shcherbakov, Sargis A. Aghayan, Hasmik Sh. Gevorgyan, Tigran A. Abgaryan, Ruzanna H. Gevorgyan, Alejandro Jiménez-Meléndez, Lucy J. Robertson
Food and Waterborne Parasitology 2024 e00221

Article

First record of *Arion vulgaris* Moquin-Tandon, 1855 (Arionidae) from Armenia

Meri Arzumanyan, Gohar Zhamakochyan, Hasmik Torosyan, Arevik Ghrmajyan, Marine Arakelyan, Siranush Nanagulyan, Lusine Margaryan, Sargis Aghayan, Robert B Davis, Agnes Turoci
Biodiversity Data Journal 2024 e121176

Article

***Toxoplasma gondii* in rodents and shrews in Armenia, Transcaucasia**

Sargis A. Aghayan, Manan V. Asikyan, Oleg Shcherbakov, Astghik Ghazaryan, Tigran Hayrapetyan, Alexander Malkhasyan, Hasmik Gevorgyan, Arseny Makarikov, Svetlana Kornienko, Ahmad Daryani
International Journal for Parasitology: Parasites and Wildlife 2024 41-48

Article

Enhanced clindamycin delivery using chitosan-coated niosomes to prevent *Toxoplasma gondii* strain VEG in pregnant mice: an experimental study

Mitra Sadeghi, Seyed Abdollah Hosseini, Shahabeddin Sarvi, Pedram Ebrahim Nejad, Hossein Asgarian Omran, Zohre Zare, Shirzad Gholami, Alireza Khalilian, Seyedeh Melika Ahmadi, Fatemeh Hajizadeh, Mostafa Tork, Ahmad Daryani, Sargis A. Aghayan
Tropical Medicine and Health 2024 1-13

Article

Diversity and Distribution of Bacterial and Parasitic Tick-Borne Pathogens in Armenia, Transcaucasia

Sargis A. Aghayan, Gohar Grigoryan, Hasmik Gevorgyan, Tehmine Harutyunyan, Martin Rukhkyan, Vahagn Muradyan, Gregory Karadjian, Maud Marsot, Sara Moutailler, Thomas Pollet
Iranian Journal of Public Health 2024 2563 - 2571

Article

Molecular detection of *Toxoplasma gondii* (Chromista: Apicomplexa) in the blood of passerines (Aves: Passeriformes) in south-eastern Armenia

Sargis A. Aghayan, Manan Asikyan, Marko Raković, Daliborka Stanković, Igor V. Fadeev, Hasmik Gevorgyan, Oleg Shcherbakov, Marine Arakelyan, Karen Aghababyan, Abdol Sattar Pagheh, Mehdi Sharif, Ahmad Daryani
Zoologia 2024 e24016

Article

Efficacy of Clindamycin in Preventing Abortion and Vertical Transmission of *Toxoplasma gondii* (PRU Strain) Infection in Pregnant BALB/c Mice

Mitra Sadeghi, Seyed Abdollah Hosseini, Shahabeddin Sarvi, Pedram Ebrahimnejad, Hossein Asgarian Omran, Zohreh Zare, Shirzad Gholami, Alireza Khalilian, Mostafa Tork, Ahmad Daryani, Sargis A Aghayan
Iranian Journal of Pharmaceutical Research 2024 e150424

Article

PRELIMINARY PARASITOLOGICAL INVESTIGATION OF BROWN TROUT WITH NEW RECORDED SPECIES IN ARMENIA

Oleg V. Shcherbakov, Jon A. Mkrtchyan, Sargis A. Aghayan, Hasmik Sh. Gevorgyan, Valeri V. Grigoryan, Anush R. Hakobyan, Liana H. Grigoryan
Bulletin of the Iraq Natural History Museum 2024 447-463

Article

How genomics can help biodiversity conservation

Kathrin Theissinger, Carlos Fernandes, other 73 coauthors, Sargis A. Aghayan

Trends in Genetics 2023 549-559

Article

Phylogenomics revealed migration routes and adaptive radiation timing of Holarctic malaria mosquito species of the *Maculipennis* Group

Andrey A Yurchenko, Anastasia N Naumenko, Gleb N Artemov, Dmitry A Karagodin, James M Hodge, Alena I Velichevskaya, Alina A Kokhanenko, Semen M Bondarenko, Mohammad R Abai, Maryam Kamali, Mikhail I Gordeev, Anton V Moskaev, Beniamino Caputo, Sargis A Aghayan, Elina M Baricheva, Vladimir N Stegnyy, Maria V Sharakhova, Igor V Sharakhov

BMC biology 2023 1-20

Article

Valorization of whey-based side streams for microbial biomass, molecular hydrogen, and hydrogenase production

Anna Poladyan, Karen Trchounian, Ela Minasyan, Meri Iskandaryan, Hayarpi Aghekyan, Sargis Aghayan, Avetis Tsaturyan, Ani Paloyan, Garabed Antranikian, Lev Khoyetsyan

Applied Microbiology and Biotechnology 2023 4683-4696

Article

An updated list of mosquito species in Armenia and Transcaucasian region responsible for *Dirofilaria* transmission: A review

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

Journal of Vector Borne Diseases 2023 343-352

Article

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, Sargis A. Aghayan, Fateme Amuei, Tooran Nayeri Chegeni, Ahmad Daryani

PLOS ONE 2023 e0290012

Article

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, Ehsan Ahmadpour, Sargis Aghayan, Fatemeh Rezaei

Infection Epidemiology and Microbiology 2022 251-258

Article

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

Article

Chromosome-scale *Echinococcus granulosus* (genotype G1) genome reveals the Eg95 gene family and conservation of the EG95-vaccine molecule

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 Atoyan, Mario Luiz de la Rue, Thomas Romig, Marion Wassermann, Sargis A Aghayan, Hasmik Gevorgyan, Bicheng Yang, Robin B Gasser
Communications biology 2022 1-10

Article

The era of reference genomes in conservation genomics

Giulio Formenti, Kathrin Theissinger, Carlos Ferna, Etc Etc Etc, Sargis A Aghayan, Etc. Etc,
Gert Wörheide, Yannick Wurm, Gabrielle Zammit
Trends in Ecology and Evolution 2022 197-202

Article

THE BREEDING AVIAN FAUNA OF MARMARIK RESERVOIR, KOTAYK REGION, ARMENIA

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

Article

ЭКСТЕНСИВНОСТЬ ИНВАЗИИ ЛЕЙШМАНИОЗА СОБАК В МЕГИРСКОМ РАЙОНЕ СЮНИКСКОГО МАРЗА АРМЕНИИ

Слободяник РВ, Зыкова СС, Лунегов АМ, Агаян СА, ОВ Щербаков
Международный вестник ветеринарии 2022 92-99

Article

Burden of Ischemic Heart Disease in Central Asian Countries, 1990-2017

Michelle Lui, Saeid Safiri, Alibek Mereke, Kairat Davletov, Nana Mebonia, Akbope Myrkassymova, Timur Aripov, Erkin Mirrakhimov, Sargis A Aghayan, Amiran Gamkrelidze, Mohsen Naghavi, Jacek A Kopec, Nizal Sarrafzadegan
IJC Heart & Vasculature 2021 100726

Article

Low MSP-1 haplotype diversity in the West Palearctic population of the avian malaria parasite *Plasmodium relictum*

Olof Hellgren, Victor Kelbskopf, Vincenzo A Ellis, Arif Ciloglu, Mélanie Duc, Xi Huang, Ricardo J Lopes, Vanessa A Mata, Sargis A Aghayan, Abdullah Inci, Sergei V Drovetski
Malaria Journal 2021 1-9

Article

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

Article

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

Seyed Abdollah Hosseini, Mehdi Sharif, Shahabeddin Sarvi, Saeid Abediankenari, Mohammad Bagher Hashemi-Soteh, Afsaneh Amouei, Mahboobeh Montazeri, Sargis A Aghayan, Sara Gholami, Davoud Shaker, Azadeh Mizani, Shafigheh Shabanzadeh, Ahmad Daryani
Veterinary Parasitology 2020 322-328

Article

Summer observations of European Goldcrest *Regulus regulus* and European Serin *Serinus serinus* in Armenia

Marko Raković, Sargis A Aghayan, Sergei V. Drovetski, Ivan Medenica, Karen Aghababyan
Sandgrouse 2020 294-297

Article

The First Report of *Trichinella britovi* in Armenia

Gohar Grigoryan, Sargis A .Aghayan, Hasmik Gevorgyan, Alexander Malkhasyan, Isabelle Vallee, Gregory Karadjian
Iranian Journal of Parasitology 2020 452-456

Article

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

Fatemeh Rezaei, Shahabeddin Sarvi, Mahdi Sharif, Seyed Hossein Hejazie, Abdol sattar Pagheh, Sargis A. Aghayan, Ahmad Daryani
Microbial Pathogenesis 2019 172-184

Article

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
LANCET RESPIRATORY MEDICINE 2019 69-89

Article

Geographic patterns of mtDNA and Z-linked sequence variation in the Common Chiffchaff and the 'chiffchaff complex'

Marko Raković, Julio M. Neto, Ricardo G. Lopes, J. Martin Collinson, Evgeniy A. Koblik, Igor V. Fadeev, 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

Article

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
PeerJ 2019 e5920 1-14

Article

Evidence of Crimean-Congo Haemorrhagic Fever Virus Occurrence in Ixodidae ticks of Armenia

Hasmik Gevorgyan, Gohar Grigoryan, Hripsime Atoyan, Martin Rukhkyan, Astghik Hakobyan, Hovakim Zakaryan, Sargis A. Aghayan

Journal of Arthropod-Borne Diseases 2019 9-16

Article

Seroprevalence of Toxoplasma gondii infection in cancer patients: A systematic review and meta-analysis

Davood Anvari, Mehdi Sharif, Shahabeddin Sarvi, Sargis A.Aghayan, Shirzad Gholami,

Abdol Sattar Pagheh, Seyed Abdollah Hosseini, Reza Saberi, Tooran Nayeri Chegeni,

Zahra Hosseininejad, Ahmad Daryani

Microbial Pathogenesis 2019 30-42

Article

Fasciola spp. in Armenia: genetic diversity in a global context

Sargis A. Aghayan, Hasmik Gevorgian, Dennis Ebi, Hripsime A Atoyan, Francis Addy, Ute Mackenstedt,

Thomas Romig, Marion Wassermann

Veterinary Parasitology 2019 21-31

Article

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

Samira Dodangeh, Ahmad Daryani, Mehdi Sharif, Sargis A. Aghayan, Abdol Satar Pagheh,

Shahabeddin Sarvi, Fatemeh Rezaei

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

Article

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

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

Zahra Hosseininejad, Sargis A. Aghayan, Ahmad Daryani

PLOS NEGLECTED TROPICAL DISEASES 2019 e0007306

Article

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,

Mahmood Moosazadeh, Nemat Shams, Seyed Abdollah Hosseini, Zahra Hosseininejad,

Tooran Nayeri Chegeni, Hamid Badali, Ahmad Daryani

Transboundary and Emerging Diseases 2019 1-19

Article

Infection of parthenogenetic lizards by blood parasites does not support the "Red Queen hypothesis" but reveals the costs of sex

Marine Arakelyan, Tehmine Harutyunyan, Sargis A.Aghayan, Miguel A.Carretero

Zoology 2019 1-9

Article

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

Article

Is there any association between *Toxoplasma gondii* infection and depression? A systematic review and meta-analysis

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
PLOS ONE 2019 e0218524

Article

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

Article

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

Article

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
PeerJ Preprints 2018 e26558v1

Article

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

Article

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

Article

Determinants of avian malaria prevalence in mountainous Transcaucasia

Hripsime A. Atoyan, Mariam Sargsyan, Hasmik Gevorgyan, Marko Rakovic, Igor Fadeev,
Vahagn Muradyan, Ahmad Daryani, Mehdi Sharif, Sargis A. Aghayan
Biologia 2018 1123-1130

Article

Drug Resistance in Toxoplasma Gondii

Mahbobeh Montazeri, Saeed Mehrzadi, Mehdi Sharif, Shahabeddin Sarvi, Asal Tanzifi, Sargis A. Aghayan,

Ahmad Daryani

Frontiers in Microbiology 2018 1-15

Article

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,

Sofya S. Drovetskaya, Gary Voelker

Proceedings of the Royal Society B: Biological Sciences 2018 1-8

Article

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

Dicker Daniel, Grant Nguyen, Degu Abate, Kalkidan Hassen Abate, Solomon M Abay, Cristiana Abbafati,

Nooshin Abbasi, Sargis A.Aghayan, et al.

The Lancet 2018 1684-1735

Article

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.

James Spencer L, Degu Abate, Kalkidan Hassen Abate, Solomon M Abay, Cristiana Abbafati,

Nooshin Abbasi, Hedayat Abbastabar, Sargis A. Aghayan, et al.

The Lancet 2018 1789-1858

Article

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.

Kyu Hmwe Hmwe, Degu Abate, Kalkidan Hassen Abate, Solomon M Abay, Cristiana Abbafati,

Nooshin Abbasi, Hedayat Abbastabar, Sargis A. Aghayan, et al.

The Lancet 2018 1859-1922

Article

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.

Lozano Rafael, Nancy Fullman, Degu Abate, Solomon M Abay, Cristiana Abbafati, Nooshin Abbasi,

Hedayat Abbastabar, Sargis A. Aghayan, et al.

The Lancet 2018 2091-2138

Article

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.

Murray Christopher J L, Charlton S K H Callender, Xie Rachel Kulikoff, Vinay Srinivasan, Degu Abate, Kalkidan Hassen Abate, Solomon M Abay, Sargis A. Aghayan, et al.
The Lancet 2018 1995-2051

Article

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.
The Lancet 2018 1923-1994

Article

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, Hosseini Zohreh, Chegeni Tooran Nayeri, Badali Hamid, Moosazadeh Mahmood, Daryani Ahmad
Preprints with The Lancet 2018 3228896

Article

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
[http://onlinelibrary.wiley.com/journal/10.1111/\(ISSN\)1365-294X](http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1365-294X)

Article

Буланый вьюрок *Rhodospiza obsoleta* - новый вид для фауны Армении

В.Ю.Ананян, С.В.Дровецкий, Е.А.Коблик, И.В.Фадеев, С.А.Агаян
Русский орнитологический журнал 2013 1799-1803
http://elibrary.ru/title_about.asp?id=9842

Article

Статус зелёной пересмешки *Hippolais icterina* в Армении

С.А.Агаян, В.Ю.Ананян, С.В.Дровецкий, Е.А.Коблик, И.В.Фадеев
Русский орнитологический журнал 2013 1844-1849
<http://cyberleninka.ru/journal/n/russkiy-ornitologicheskij-zhurnal>

Article

Preliminary Report on Avian Malaria Infection in a Breeding Colony of the Lesser Kestrel in Armenia

Aghayan S.A., Hovhannisyan Ts.S., Ghasabyan M.G., Drovetski S.V.
Raptors Conservation 2013 96-99
http://elibrary.ru/title_about.asp?id=7576

Article

«ՏԵՐԵՐԻ ԼԱՅՆ ՍՊԵԿՏՐ-ՎԱՐԱԿՎԱԾՈՒԹՅԱՆ ԲԱՐՁՐ ԷԶՍԵՆՍԻՎՈՒԹՅՈՒՆ» ԿԱՊԻ ԲԱՑԱՀԱՅՏՈՒՄԸ

Article

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

<http://ejns.sci.am>

Article

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

<http://ejns.sci.am>

Article

Թռչունների արյան սպորավոր մակաբույծների բազմազանությունը և տարածվածությունը Կովկասում

Ս.Ա. Աղայան, Գ.Հ. Բոյախյան

ՀՀ ԳԱԱ զեկոլոգներ 2012 211-218

<http://www.flib.sci.am/eng/Reports/Frame.html>

Article

ЛАБОРАТОРНАЯ ОЦЕНКА МИКРОЭКОЛОГИЧЕСКОГО ДИСБАЛАНСА ТОЛСТОЙ КИШКИ

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

Biological Journal of Armenia 2007 261-264

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

Conference

Determinants of avian malaria prevalence in Armenia

Atoyan H., Sargsyan M., Aghayan S.A.

Conference

Prevalence of Cystic Echinococcosis Among Ruminants in Armenia

Gevorgyan H., Aghayan S.A., Grigoryan G., Sagoyan J., Romig T.

Conference

WHICH AVIAN HAEMOSPORIDIA ARE BETTER COLONIZERS?

Aghayan S.A., Atoyan H.A., Harvey J.A., Voelker G., Drovetski S.V.

Conference

Evidence of Crimean-Congo Haemorrhagic Fever Virus Occurrence in Ixodidae ticks of Armenia

Gevorgyan H., Grigoryan G., Atoyan H., Rukhkyan M., Hakobyan A., Zakaryan H., Aghayan S.A.

Conference

Research advances in vaccines of Toxoplasma gondii based on microneme proteins (MICs): a

systematic review

Sarvi Sh, Dodangeh S, Daryani A, Sharif M, Aghayan S. A, Pagheh Abdol Satar

Conference

Use of Long-legged Buzzard as a model for conservation of Raptors in Khosrov Forest State Reserve

Sargis A. Aghayan, Karen Aghababyan

Conference

GEOGRAPHIC PATTERNS OF MTDNA AND Z-LINKED SEQUENCE VARIATION IN THE COMMON CHIFFCHAFF

Raković M, Neto J, Lopes R, Collinson M, Koblik E, Fadeev I, Lohman Y, Aghayan S, Boano G, Pavia M, Perlman Y, Kiat Y, Ben Dov A, Voelker G, Drovetski S

Conference

Infection of parthenogenetic lizards by blood parasites does not support the “Red Queen hypothesis” but reveals the costs of sex

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

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The valorization of whey-based side-streams for microbial biomass, hydrogen and hydrogenase enzyme production

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

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Ticks and Tick - Borne Pathogens in Armenia: An Overview of Our Recent Years' Research

Sargis A. Aghayan, Oleg V. Shcherbakov, Gohar Grigoryan, Hasmik Gevorgyan

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Leishmania spp. and Dirofilaria spp. in dogs in Armenia

Seda Adamyan, Sargis Aghayan, Oleg Shcherbakov, Hasmik Gevorgyan, Roman Slabodyannik, Varvara Solovyova, Julia Walochnik

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Detection of bacterial and protozoan pathogens in bats' ectoparasites in Armenia using high-throughput microfluidic real-time PCR

Gohar G. Grigoryan, Astghik Ghazaryan, Oleg Shcherbakov, Sargis A. Aghayan, Clemence Galon, Marion Fayet, Sara Moutailler

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A Pilot PCR screening of Toxoplasma gondii in birds of Armenia

Manan Asikyan, Sargis A. Aghayan, Marko Raković, Ahmad Daryani

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Seroprevalence of Toxoplasma gondii among livestock in northern provinces of Armenia

Ruzanna Gevorgyan, Sargis A. Aghayan, Oleg V. Shcherbakov, Ahmad Daryani, Tigran Abgaryan, Hasmik Gevorgyan

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**COMMON CHIFFCHAFF AND MOUNTAIN CHIFFCHAFF RESPOND EQUALLY TO CONSPECIFIC AND
HETEROSPECIFIC SONGS**

Asikyan M., Adamyan E., Abgaryan T., Novčić I., Aghayan S., Rakovic M.
