

The Institute of Humanities Research

Laboratory of Archeological Research

Researcher

Publications

Article

Contextualizing the Upper Paleolithic of the Armenian Highlands: New data from Solak-1, central Armenia

Tanner Z. Kovach, Artur Petrosyan, Keith N. Wilkinson, Yannick Raczynski-Henk, Kathleen Rodrigues, Ellery Frahm, Emily Beverly, Jayson P. Gill, Jennifer E. Sherriff, Boris Gasparyan, Hayk G. Avetisyan, Artak V. Gnuni, Daniel S. Adler

Journal of Human Evolution 2025 1-26

Article

Maximizing efficiency in sedimentary ancient DNA analysis: a novel extract pooling approach

Victoria Oberreiter, Pere Gelabert, Boris Gasparyan, et al.

Scientific Reports 2024 19388

Article

The environmental and cultural background for the reoccupation of the Armenian Highlands after the Last Glacial Maximum: The contribution of Kalavan 6

Ariel Malinsky-Buller, Lotan Edeltin, Ani Adigoyalyan, Boris Gasparyan, et al.

Journal of Archaeological Science: Reports 2024 104540

Article

Trace Element Geochemistry of Armenian Obsidian Sources and the Provenance of Archaeological Obsidian Artefacts

Khachatur Meliksetian, Ernst Pernicka, Ruben Badalyan, Thorsten Schifer, Jörg Keller, Boris Gasparyan, Ruben Jrbashyan, Gevorg Navasardyan, René Kunze

Oriental and European Archaeology (OREA) 2024 167-248

Article

Grapevine genetic resources of Armenia: molecular fingerprinting and phylogenetic relationship among wild and cultivated grapevine

Kristine Margaryan, Boris Gasparyan, Artur Petrosyan, Frunz Harutyunyan, Töpfer: Reinhard, Erika Maul

Vitis - Journal of Grapevine Research 2023 11-22

Article

Wild grapes of Armenia: unexplored source of genetic diversity and disease resistance

Kristine Margaryan, Reinhard Töpfer, Boris Gasparyan, Arsen Arakelyan, Oliver Trapp, Franco Röckel,

Erika Maul

Frontiers in Plant Science 2023 1-16

Article

Water management in ancient Armenia: Problems and perspectives

Tork Dalalyan, Roman Hovsepyan, Levon Abrahamian, Arsen Bobokhyan, Boris Gasparyan

Systemizing the Past Papers in Near Eastern and Caucasian Archaeology Dedicated to Pavel S. Avetisyan
on the Occasion of His 65th Birthday
2023 42-55

Article

The archaeological site of Garni, Armenia. pre-arsacid archaeological evidence and an urartian inscription of Argisti on a Vishap

Roberto Dan, Arsen Bobokhyan, Onofrio Gasparro, Boris Gasparyan, Artur Petrosyan, Mirjo Salvini

Systemizing the Past Papers in Near Eastern and Caucasian Archaeology Dedicated to Pavel S. Avetisyan
on the Occasion of His 65th Birthday
2023 56-78

Article

The genetic history of the Southern Arc: A bridge between West Asia and Europ

Iosif Lazaridis and 90 co-authors, Levon Aghikyan and 9 co-authors, Pavel Avetisyan, Ruben Badalyan,
Boris Gasparyan, Nelli Hovhannisyan, Hakob Simonyan

Science 2022 1-13

Article

A genetic probe into the ancient and medieval history of Southern Europe and West Asia

Iosif Lazaridis and 90 co-authors, Levon Aghikyan 9 co-authors, Pavel Avetisyan, Ruben Badalyan,
Boris Gasparyan, Hakob Simonyan

Science 2022 940-951

Article

Ancient DNA from Mesopotamia suggests distinct Pre-Pottery and Pottery Neolithic migrations into Anatolia

Iosif Lazaridis and 90 co-authors, Levon Aghikyan and 9 co-authors, Pavel Avetisyan, Ruben Badalyan,
Boris Gasparyan, Hakob Simonyan

Science 2022 982-987

Article

Beyond European boundaries: Neanderthals in the Armenian Highlands and the Caucasus

Boris Gasparyan, Phil Glauberman

Updating Neanderthals Understanding Behavioural Complexity in the Late Middle Palaeolithic 2022
275-301

Article

A Monumental Horse Burial in the Armenian Highlands

Nachmias A., Bar-Oz G., Nadel D., Petrosyan L., Gasparyan B.

Archaeology, Ethnology and Anthropology of Eurasia 2021 41-50

Article

An Early Bronze Age Hoard of Bronze Tools from Dvin, Archaeology

B. Gasparyan, S.N. Korenevskiy

Archaeology, Ethnology and Anthropology of Eurasia 2021 43-52

Article

Upper Paleolithic animal exploitation in the Armenian Highlands: The zooarchaeology of

Aghitu-3 Cave

Bertacchi Alex, Gasparyan Boris, Gruwier Ben, Rivals Florent, Kandel Andrew W.

Quaternary International 2021 400-414

Article

The Techno-typological and 3D-GM Analysis of Hatis-1: a Late Acheulian Open-Air Site on the Hrazdan-Kotayk Plateau, Armenia

Jayson P. Gill, Daniel S. Adler, Yannick Raczynski-Henk, Ellery Frahm, Jennifer E. Sherriff,

Keith N. Wilkinson, Boris Gasparyan

Journal of Paleolithic Archaeology 2021 29

Article

Genetic diversity and traditional uses of aboriginal grape (*Vitis vinifera* L.) varieties from the main viticultural regions of Armenia

Dallakyan Marina, Esoyan Syuzanna, Gasparyan Boris, Smith Alexia, Hovhannisyan Nelli

Genetic Resources and Crop Evolution 2020 999-1024

Article

Economic and symbolic role of animals during the Late Chalcolithic period of Areni-1 Cave, Armenia

Samei Siavash, Hovhannisyan Nelli, Gasparyan Boris

Journal of Archaeological Science: Reports 2020 102524

Article

Study of the Stone Age in the Republic of Armenia (Part 1 - Lower Palaeolithic)

Boris Gasparyan, Daniel S. Adler, Keith N. Wilkinson, Samvel Nahapetyan, Charles P. Egeland,

Philip J. Glauberman, Ariel Malinsky-Buller, Dmitri Arakelyan, Makoto Arimura, Roberto Dan,

Ellery Frahm, Hayk Haydosyan, Hayk Azizbekyan, Artur Petrosyan, Andrew W. Kandel

ARAMAZD Armenian Journal of Near Eastern Studies 2020 1-60

Article

The Vayots Dzor Project (VDP): a preliminary overview of the first three years' activities (2016-2018)

Boris Gasparyan, Roberto Dan, Artur Petrosyan, Priscilla Vitolo, Hayk Haydosyan, Ani Adigoyzalyan,

Hayk Azizbekyan, Karen Azatyan, Chiara Zecchi, Ghasem Moradi, Tommaso Saccone,

Annarita Stefania Bonfanti, Faezeh Dadfar

ARAMAZD Armenian Journal of Near Eastern Studies 2020 143-183

Article

Comparing lower and middle Palaeolithic lithic procurement behaviors within the Hrazdan basin of central Armenia

Ellery Frahm, Caderyn Owen Jones, Michael Corolla, Keith N. Wilkinson, Jenni E. Sherriff,

Boris Gasparyan, Daniel S. Adler

Journal of Archaeological Science: Reports 2020 102389

Article

ԱՐԵՆԻ-1 ԶԱՐԿԱՅԱՆ ԵՎ ԳԻՎԱՅԻ ՊԱՀԱՊԱՆ ՎԻՇԱՊՆԵՐԸ. ԱՌԱՍՊԵԼԻՑ ԴԵՊԻ ՀՆԱԳԻՏՈՒԹՅՈՒՆ

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Վիշապը հեքիաթի և իրականության սահմանին 2019 585-592

Article

Tick remains from Areni-1 (Birds' Cave, Armenia)

Noushig Zarikian, Kim Dilbaryan, Boris Gasparyan

ARAMAZD Armenian Journal of Near Eastern Studies 2019 144-153

Article

Geochemical Evidence for the Control of Fire by Middle Palaeolithic Hominins

Alex Brittingham, Michael T. Hren, Gideon Hartman, Keith N. Wilkinson, Carolina Mallol, Boris Gasparyan,

Daniel S. Adler

Nature 2019 15368

Article

Upper Palaeolithic Settlement and Mobility in the Armenian Highlands: Agent-Based Modeling, Obsidian Sourcing, and Lithic Analysis at Aghitu-3 Cave

Ellery Frahm, Andrew W. Kandel, Boris Gasparyan

Journal of Paleolithic Archaeology 2019 418-465

Article

Pleistocene volcanism and the geomorphological record of the Hrazdan valley, central Armenia linking landscape dynamics and the Palaeolithic record

Sherriff J.E., Wilkinson K.N., Adler D.S., Arakelyan D., Beverly E.J., Blockley S.P.E., Gasparyan B.,

Mark D.F., Meliksetyan K., Nahapetyan S., Preece K.J., Timms R.G.O.

Quaternary Science Reviews 2019 105994

Article

A New Painting Fragment from Erebuni and an Overview of Urartian Wall Paintings

Roberto Dan, Yeghis Keheyan, Nelli Hovhannisyanyan, Artur Petrosyan, Yelena Atoyanyan, Priscilla Vitolo,

Boris Gasparyan

Over the Mountains and Far Away: Studies in Near Eastern history and archaeology presented to Mirjo Salvini on the occasion of his 80th birthday
2019 171-186

Article

Danger along the high road: report from the 2017 field season of the Vayots Dzor Fortress Landscapes Project (VDFLP), Armenia

Tiffany Earley-Spadoni, Artur Petrosyan, Boris Gasparyan

ARAMAZD Armenian Journal of Near Eastern Studies 2019 59-81

Article

КОМПЛЕКСНОЕ ИССЛЕДОВАНИЕ АНТРОПОЛОГИЧЕСКИХ МАТЕРИАЛОВ ПОЗДНЕГО ЭНЕОЛИТА ИЗ ПЕЩЕРЫ АРЕНИ 1

Gasparyan B, Khudaverdyan A.Yu., R. Pinhasi, A.S. Kanayan, Hovhannisyanyan N.A.

Вестник археологии, антропологии и этнографии 2017 72-92

<http://www.ipdn.ru/rics/va/>

Article

Ոգեկից խմիչքների հիշատակությունը Աստվածաշնչի հայերեն թարգմանության մեջ և դրանց պատմա-մշակութային համատեքստը

Արտակ Գնունի, Հայկ Ավետիսյան, Բորիս Գասպարյան, Արսեն Բոբոխյան

Էջմիածին 2016 119-133

Article

Genomic insights into the origin of farming in the ancient Near East

Gasparyan B.A, Iosif Lazaridis, Dani Nadel, Gary Rollefson, Deborah C. Merrett, Nadin Rohland, Swapan Mallick, Daniel Fernandes, Mario Novak, Beatriz Gamarra, Kendra Sirak, Sarah Connell, Kristin Stewardson, Eadaoin Harney, Qiaomei Fu, Gloria Gonzalez-Fortes, Eppie R. Jones, Songül Alpaslan Roodenberg, György Lengyel, Fanny Bocquentin, Janet M. Monge, Michael Gregg, Vered Eshed, Ahuva-Sivan Mizrahi, Christopher Meiklejohn, Fokke Gerritsen, Luminita Bejenaru, Matthias Blüher, Archie Campbell, Gianpiero Cavalleri, David Comas, Philippe Froguel, Edmund Gilbert, Shona M. Kerr, Peter Kovacs, Johannes Krause, Darren McGettigan, Michael Merrigan, D. Andrew Merriwether, Seamus O'Reilly, Martin B. Richards, Ornella Semino, Michel Shamoon-Pour, Gheorghe Stefanescu, Michael Stumvoll, Anke Tönjes, Antonio Torroni, James F. Wilson, Loic Yengo, Nelli A. Hovhannisyan, Nick Patterson, Ron Pinhasi, David Reich

Nature 2016 419-426

<http://www.nature.com/nature/index.html>

Article

Multidisciplinary investigation of identity of the Areni grape variety

Dallakyan M., Hovhannisyan N., Gasparyan B., Bagoyan T., Melyan G., Yesayan A.

BIO Web of Conferences 2015 5

<http://www.bio-conferences.org/component/issues/?task=all&Itemid=121>

Conference

MULTIDISCIPLINARY INVESTIGATION OF IDENTITY OF “ARENI” GRAPE VARIETY

Marina Dallakyan, Aleksandr Yesayan, Tamara Bagoyan, Gagik Melyan, Boris Gasparyan,

Nelli Hovhannisyan

Conference

PROMOTION TO THE PRESERVATION OF ARMENIAN WINE GRAPE DIVERSITY FOR WINE PRODUCTION BY DEVELOPMENT AND PUBLICATION OF BILINGUAL BOOK ON ARMENIAN VINES AND WINES

Aleksandr Yesayan, Marina Dallakyan, Boris Gasparyan, Arsen Bobokhyan, Suren Hobosyan, Zaruhi Muradyan, Astghik Danielyan, Hovhannisyan N.
