

## The Institute of Humanities Research

Laboratory of Archeological Research

Researcher

## Publications

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*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

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*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

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*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

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*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

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*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

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*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

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*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

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*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

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*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

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*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

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*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

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*Article*

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

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

Genetic Resources and Crop Evolution 2020 999-1024

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*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

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*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

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*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 Adigyozyan, 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

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*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

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*Article*

**ԱՐԵՆԻԻ ԶԱՐԱՅԱԾ ԵՎ ԶԻՎԱՅԻ ՊԱՀԱՊԱՆ ՎԻՇՆՊՆԵՐԸ. ԱՌԱՍՊԵԼԻՑ ԴԵՊԻ ՀՆԱԳԻՏՈՒԹՅՈՒՆ**

Բորիս Գասպարյան, Արթուր Պետրոսյան, Դմիտրի Առաքելյան, Արսեն Բոբոխյան

Վիշապը հեքիաթի և իրականության սահմանին 2019 585-592

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*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

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*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

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*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

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*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

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*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

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Article

**КОМПЛЕКСНОЕ ИССЛЕДОВАНИЕ АНТРОПОЛОГИЧЕСКИХ МАТЕРИАЛОВ ПОЗДНЕГО ЭНЕОЛИТА ИЗ ПЕЩЕРЫ АРЕНИ 1**

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

Вестник археологии, антропологии и этнографии 2017 72-92

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

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Article

**Ոգելից խմիչքների հիշատակությունը Առավածաշնչի հայերեն թարգմանության մեջ և դրանց պատմա-մշակութային համատեքստը**

Արտակ Գևորգյան, Հայկ Ավետիսյան, Բորիս Գասպարյան, Արսեն Բոբոխյան

Էջմիածին 2016 119-133

<http://www.armenianchurch.org/index.jsp?sid=1&id=29500>

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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>

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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>

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Conference

**MULTIDISCIPLINARY INVESTIGATION OF IDENTITY OF “ARENI” GRAPE VARIETY**

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

Nelli Hovhannisyan

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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.

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