

Scientific Papers – ISI

Aurélien Tafani, **Cătălin Lazăr**, Robert H. Tykot, *Stable Isotope Data of Neolithic and Neolithic Populations in the Balkans, 6600 to 4000 BC*, **Data in Brief (under review)**.

Iosif Lazaridis, Songül Alpaslan-Roodenberg, Ayşe Acar, Ayşen Açikkol, Anagnostis Agelarakis, Levon Aghikyan, Uğur Akyüz, Desislava Andreeva, Gojko Andrijasevic, Dragana Antonović, Ian Armit, Alper *Atmaca*, Pavel Avetisyan, Ahmet İhsan Aytek, Krum Bacvarov, Ruben Badalyan, Stefan Bakardzhiev, Jacqueline Balen, Lorenc Bejko, Rebecca Bernardos, Andreas Bertatos, Hanifi Biber, Ahmet Bilir, Mario Bodružić, Michelle Bonogofsky, Clive Bonsall, Dušan Borić, Nikola Borovinić, Guillermo Bravo Morante, Katharina Buttinger, Kim Callan, Francesca Candilio, Mario Carić, Olivia Cheronet, Stefan Chohadzhiev, Maria-Eleni Chovalopoulou, Stella Chryssoulaki, Ion Ciobanu, Natalija Čondić, Mihai Constantinescu, Emanuela Cristiani, Brendan J. Culleton, Elizabeth Curtis, Jack Davis, Tatiana I. Demcenco, Valentin Dergachev, Zafer Derin, Sylvia Deskaj, Seda Devejyan, Vojislav Djordjević, Kellie Sara Duffett Carlson, Laurie R. Eccles, Nedko Elenski, Atilla Engin, Nihat Erdoğan, Sabiha Erir-Pazarıcı, Daniel M. Fernandes, Matthew Ferry, Suzanne Freilich, Alin Frînculeasa, Michael L. Galaty, Beatriz Gamarra, Boris Gasparyan, Bisserka Gaydarska, Elif Genç, Timur Gültekin, Serkan Gündüz, Tamás Hajdu, Volker Heyd, Suren Hobosyan, Nelli Hovhannisyan, Iliya Iliev, Lora Iliev, Stanislav Iliev, İlkay İvgin, Ivor Janković, Lence Jovanova, Panagiotis Karkanias, Berna Kavaz-Kındıgılı, Esra Hilal Kaya, Denise Keating, Douglas Kennett, Seda Deniz Kesici, Anahit Khudaverdyan, Krisztián Kiss, Sinan Kılıç, Paul Klostermann, Sinem Kostak Boca Negra Valdes, Saša Kovačević, Marta Krenz-Niedbała, Maja Krznarić Škrivanko, Rovenka Kurti, Pasko Kuzman, Ann Marie Lawson, **Catalin Lazar**, Krassimir Leshtakov, Thomas E. Levy, Ioannis Liritzi, Alper Yener Yavuz, Hakan Yılmaz, Fatma Zalzal, Anna Zett, Zhao Zhang, Rafet Çavuşoğlu, Nadin Rohland, Ron Pinhasi, David Reich, *The genetic history of the Southern Arc: a bridge between West Asia and Europe*, **Science (accepted, 2021)**.

Gabriel Popescu, Cristina Covătaru, Ionela Opreș, Laurent Carozza, Adrian Bălășescu, Valentin Radu, Costantin Haită, Michael Barton, **Tiberiu Sava, Cătălin Lazăr**, *Sine Qua Non: Inferring Kodjadermen-Gumelnița-Karanovo VI population dynamics from aggregated probability distributions of radiocarbon dates*, **Radiocarbon (under review)**.

Conferences – Presentations

International Conferences

Adelina-Elena Darie, Dragoș-Alexandru Mirea, Valentin Parnic, **Cătălin Lazăr**, The socio-economic impact of the emergence of metal artefacts in the 5th millennium BC in southeastern Romania. In 27th European Association of Archaeologists (EAA) Annual Meeting, 6-11 September 2021, Kiel, Germany.

Gabriel Popescu, Cristina Covătaru, Ionela Opreș, **Ovidiu Frujină, Tiberiu Sava, Cătălin Lazăr**, Population dynamics inferred from summed probability distributions of radiocarbon dates during the 5th millennium BCE in the Lower Danube region. In 27th European Association of Archaeologists (EAA) Annual Meeting, 6-11 September 2021, Kiel, Germany.

Cristina Covataru, Ionela Opreș, Vasile Opreș, Theodor Ignat, **Cristian Panaoitu**, Daniela Dimofte, **Cătălin Lazăr**, *A multidisciplinary approach to determine the temperatures and*

combustion trajectories of an Eneolithic construction from the off-tell occupation at Sultana-Malu Roșu (SE Romania). In Sesiunea Științifică Internațională PONTICA, 54th Edition: ISTORIE ȘI ARHEOLOGIE ÎN SPAȚIUL VEST-PONTIC, 17-19 November, MINA Constanța.

Cornelis Stal, **Cristina Covataru**, Mihai Florea, Ionela Opris, *Geo-spatial thoughts, ambitions and perspectives*. In Workshop-ul *1st Post-Fieldwork Meeting*. In Collaborative Research Centre 1266 'Scales of Transformation' of the Christian-Albrechts-University of Kiel, Germany, 24-27 November 2021, Kiel, Germania.

Cătălin Lazăr – co-organizer. Thematic section 407, Theme: 7. From global to local: Baltic-Pontic studies, „RECENT CHRONOLOGY: CHALLENGING COPPER AGE HISTORICAL NARRATIVES IN CENTRAL, SOUTH- EASTERN AND EASTERN EUROPE”. In 27th European Association of Archaeologists (EEA) Annual Meeting, 6-11 September 2021, Kiel, Germany.

National Conferences

Cătălin Lazăr, *The human impact, multiple land-use, and exploitation of the environment in the 5th millennium BC. Sultana-Malu Roșu, a case study*. In „Archeoclimate BP (I) - Interactions between climatic and environmental conditions and human societies during the Holocene in SE Europe”, 16-17 February 2021, Cluj-Napoca.

Cristina Covătaru, Gabriel Popescu, *Despre datele radiocarbon din neoliticul timpuriu din Balcani*. In „Archeoclimate BP (II) - Interactions between climatic and environmental conditions and human societies during the Holocene in SE Europe”, 13 May 2021, București.

Cătălin Lazăr, Vasile Opris, Theodor Ignat, Dan Pîrvulescu, Adelina Darie, Mădălina Dimache, Silviu Cristache, Theodor Zavalas, Valentin Parnic, **Cristina Covătaru**, Bogdan Manea, **Ovidiu Frujina**, Cristian Roth, **Gabriel Popescu**, Valentin Radu, Andreea Toma, Laurent Carozza, Adrian Bălășescu, Mihaela Golea, Gabriel Vasile, *Rezultatele campaniei 2021 din situl arheologic Gumelnița, jud. Călărași*. In Simpozionul „Cercetări Arheologice și Numismatice”, ediția a VII-a, 17 September 2021, București.

Catalin Lazar, Johannes Mueller, Theodor Ignat, Vasile Opris, Adelina Darie, Dan Pîrvulescu, Adrian Majuru, Madalina Dimache, Theodor Zavalas, Valentin Parnic, **Cristina Covataru**, Bogdan Manea, Andreea Toma, Valentin Radu, Adrian Serbanescu, **Gabriel Popescu**, **Cristian Panaoitu**, Daniela Dimofte, **Ovidiu Frujina**, Cristian Roth, Vlad Ioan, Mihai Florea, Marian Voicu, Adrian Bălășescu, Mihaela Golea, Robert Hofmann, Wiebke Kirleis, Marta dal Corso, Sonja Filiatova, Mila Shatilo, Stefan Dreibrodt, Walter Dorfler, Ingo Feser, Wolfgang Rabbel, Natalie Pickartz, Manuel Zolchow, Elisabeth Glück, Maurice Enriko Weber, Ercan Erkul, Simon Fischer, Erman Lu, Eileen Eckmeier, Giacomo Bilotti, Yevhenii Sliesariiev, Khadijeh Alinezhad, Agnes Heitmann, Cornelis Stal, *Situl arheologic Sultana: Rezultatele campaniei 2021*. In Sesiunea Națională de Rapoarte Arheologice, ediția a LV-a, 29-31 October 2021, Sibiu.

Workshops – Seminars

Dr. Thomas K. Harper (Dept. Anthropology, Pennsylvania State University, USA) and Dr. Aleksandr Diachenko (National Academy of Sciences of Ukraine, Kiev, Ukraine).

“Regional variability in the chronology of the Cucuteni-Tripolye cultural complex and its typological variants”. In 18th ArchaeoSciences Seminar, on-line event, organized by the ArchaeoSciences Division of the Research Institute of the University of Bucharest, University of Bucharest, 22 November 2021.