

Gonca Dardeniz Arıkan
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Education:

Ph.D. 2017

Department of Archaeology and History of Art, Koç University
Dissertation: Vitreous material crafting in the second millennium BC: Glass, faience and frit production at Tell Atchana, ancient Alalakh

M. A. 2012

Department of Archaeology and History of Art, Koç University

M. Sc. 2009

Department of Chemistry, Boğaziçi University

B. A. 2019s

Protohistory and Near Eastern Archaeology, Istanbul University

B. Sc. 2005

Department of Chemistry, Boğaziçi University

Research Interests:

Bronze Age technologies particularly in Anatolia, ancient metallurgy, vitreous materials (glass, faience, frit), integrated crafts, raw material exploitation and usage, spread and exchange of technologies and technological knowledge (particularly between Anatolia, the Levant, Mesopotamia, Aegean, and Egypt)

Selected Publications:

Dardeniz, G. 2018. Notes on the Megiddo glass female figurine in the Istanbul Archaeology Museums, *Tel Aviv* 45 (2): 224–234.

Dardeniz, G. 2018. The preliminary archaeological and scientific evidence for glass making at Tell Atchana/Alalakh, Hatay (Turkey), in (eds.) J. Henderson and K. Matsumura, *Aspects of Late Bronze Age glass in the Mediterranean, Anatolian Archaeological Studies* Vol. XXI: 95–110.

Dardeniz, G., Girginer, K.S., Oyman-Girginer, Ö., 2018. A Pottery Kiln from Tatarlı Höyük (Adana, Turkey) and its Implications for the Late Bronze Age Pottery Production in Cilicia and Beyond, *Adalya* 21: 117–134.

Batmaz, A., Lehner, J.W., **Dardeniz, G.** 2018. Long-distance interaction in Urartu?: Provenance and composition of copper alloys from Ayanis, Turkey, *Archaeometry*. DOI: 10.1111/acm.12428

Dardeniz, G. 2017. Sharing technologies and workspaces for ceramic and vitrified material production at Tell Atchana-Alalakh, in (eds.) Ç. Maner, M. T. Horowitz, A. Gilbert, *Overturning Certainties in Near Eastern Archaeology. A Festschrift in Honor of K. Ashhan Yener*, Leiden, Brill Publications, 139– 156.

Dardeniz, G. 2016. Cultic symbolism at the city gates: Two metal foundation pegs from Tell Atchana, Alalakh (Turkey), *Adalya* 19: 31–50. (WOS: 000377640200003)

Dardeniz, G. 2015. Was ancient Egypt the only supplier of natron? New research reveals major Anatolian deposits, *Anatolica* 41: 191–202.

Dardeniz, G., Sipahi, İ. T., Yıldırım, T., forthcoming. An insight into Old Hittite Metallurgy: Alloying practices at Hüseyindede (Çorum, Turkey), *Anatolian Studies* 2019.

Dardeniz, G. forthcoming (2019). Significance of colour in the second millennium B.C.: the perception and use of glass in Anatolia, centre and periphery, in (eds.) D. A. Warburton and S. Thavapalan, *Economic values of colours*, Topoi Excellence Cluster: Berlin.

Dardeniz, G. and Yıldırım, T., forthcoming. Resuloğlu (Çorum, Turkey) Updated: Preliminary Results of Metal Artifacts from the Early Bronze Age Cemetery, *SUBARTU, Kültepe International Meeting 3*, Brepols.