

*Edited Volumes*

- 2018 **El Zaatari, S**, Harvati, K, Bae, CJ, editors. Filling the Geographic Gaps in the Human Story. *Quaternary International* 466, Part A.

*Peer Reviewed Journal Articles/Chapters in Edited Volumes*

- 2021 McGrath, K, Limmer, LS, Lockey, AL, Guatelli-Steinberg, D, Reid, DJ, Wityel, C, Bocaege, E, McFarlin, SC, **El Zaatari, S**. 3D enamel profilometry reveals faster growth but similar stress severity in Neanderthal versus Homo sapiens teeth. *Scientific Reports* 11:522.
- 2020 Schmidt, C, **El Zaatari, S**, Van Sessen, R. Dental microwear texture analysis in bioarchaeology. In: *Dental Wear in Evolutionary and Biocultural Contexts*. C. Schmidt and J. Watson, eds. Academic Press. Pp. 143-168.
- 2019 McGrath, K, Reid, D, Guatelli-Steinberg, D, Arbenz-Smith, K, **El Zaatari, S**, Fatica, L, Kralick, A, Cranfield, M, Stoinski, T, Bromage, T, Mudakikwa, A, Mcfarlin, S. Faster growth corresponds with shallower linear hypoplastic defects in great ape canines. *Journal of Human Evolution* 137:102691
- 2019 **El Zaatari, S**, Harvati, K. Hominin remains. In: Kind, C-J, ed.. Löwenmensch und mehr. Die Ausgrabungen 2008 - 2013 in den altsteinzeitlichen Schichten der Stadel-Höhle im Hohlenstein (Lonetal), Gemeinde Asselfingen, Alb-Donau-Kreis. Forschungen und Berichte zur Archäologie in Baden-Württemberg. Stuttgart, Reichert. Pp. 171-174.
- 2019 Will, M, **El Zaatari, S**, Harvati, K, Conard, NJ. Human teeth from securely stratified Middle Stone Age contexts at Sibudu, South Africa. *Archaeological and Anthropological Sciences* 11:3491-3501.
- 2018 Genz, H, Damick, A, Berquist, S, Makinson, M, Wygnanska, Z, Mardini, M, Peršin, M, Raad, N, Alameh, J, Ahrens, A, El-Dana, N, Edwards, J, **El Zaatari, S**. Excavations at Tell Fadous-Kfarabida preliminary report on the 2014 and 2015 seasons of excavations. *Bulletin d'Archeologie et d'Architecture Libanaise* 18:37-78.
- 2018 McGrath, K, Guatelli-Steinberg, D, **El Zaatari, S**, Arbenz-Smith, K, Reid, DJ, Cranfield, MR, Stoinski, TS, Bromage, TG, Mudakikwa, A, McFarlin, SC. Quantifying linear enamel hypoplasia in Virunga mountain gorillas and other great apes. *American Journal of Physical Anthropology* 166:337-352.
- 2018 **El Zaatari, S**, Harvati, K, Bae, C. Filling the Geographic Gaps in the Human Evolutionary Story. *Quaternary International* 466:1-2.
- 2018 **El Zaatari, S**. The central Levantine corridor: the Paleolithic of Lebanon. *Quaternary International* 466:33-47.
- 2017 Sahle, Y, **El Zaatari, S**, White, TD. Hominid butchers and biting crocodiles in the African Plio-Pleistocene. *Proceedings of the National Academy of Science, USA* 114:13164-13169.
- 2017 Estalrrich Albo, A, **El Zaatari, S**, Rosas, A. Dietary reconstruction of the El Sidrón Neandertal familial group (Spain) in the context of other Neandertal and modern hunter-gatherer groups. A molar microwear texture analysis. *Journal of Human Evolution* 104:13-22.
- 2016 **El Zaatari, S**, Grine, FE, Ungar, PS, Hublin, J-J. Neandertal versus modern human dietary responses to climatic fluctuations. *PLOS ONE* 11:e0153277.
- 2015 **El Zaatari, S**, Ungar, PS. From earlier to later hominins: dental microwear approaches and perspectives. In: *The Oxford Handbook of the Archaeology of Diet*. J. Lee-Thorp and M. A. Katzenberg, eds. Oxford, Oxford University Press.

- 2014 **El Zaatari, S**, Hublin, J-J. Diet of Upper Paleolithic modern humans: evidence from microwear texture analysis. *American Journal of Physical Anthropology* 153:570-581.
- 2014 **El Zaatari, S**, Krueger, KL, Hublin, J-J. Dental microwear texture analysis and the diet of the Scladina child. In: *The Neandertal Child of Scladina Cave*. M. Toussaint, ed. Liège, Études et Recherches Archéologiques de l'Université de Liège, 134:313-328.
- 2014 **El Zaatari, S**. The Diets of the Ipiutak and Tigara (Point Hope, Alaska): evidence from occlusal molar microwear texture analysis. In: *The Foragers of Point Hope: the biology and archaeology of humans on the edge of the Alaskan arctic*. C. Hilton, B. Auerbach, and, L. Cowgill, eds. Cambridge, Cambridge University Press. Pp. 120-137.
- 2014 Teaford, MF, **El Zaatari, S**. Dental microwear. In: *Kennewick Man: The Scientific Investigation of an Ancient American Skeleton*. D. W. Owsley & R. L. Jantz, eds. College Station: Texas A&M Press. Pp. 195-206.
- 2013 **El Zaatari, S**, Harvati, K, Panagopoulou, E. Occlusal molar microwear texture analysis: the method and its application for the dietary reconstruction of the Lakonis Neandertal. In: *Subsistence, Economy and Society in the Greek World*. S. Voutsaki and S-M. Valamoti, eds. Louvain, Peeters Publishers. Pp. 55-63.
- 2013 Grine, FE, Ungar, PS, Teaford, MF, **El-Zaatari, S**. Molar microwear evidence for diet in a purported hominin species lineage from the Pliocene of East Africa. In: *The Paleobiology of Australopithecus*. K. Reed, J. Fleagle, and R. Leakey, eds. New York, Springer-Verlag. Pp. 213-224.
- 2013 Harvati, K, Darlas, A, Bailey, SE, Rein, TR, **El Zaatari, S**, Fiorenza, L, Kullmer, O, Psathi, E. New Neanderthal remains from Mani peninsula, S. Greece: The Kalamakia Middle Palaeolithic cave site. *Journal of Human Evolution* 64:486-99.
- 2011 **El Zaatari, S**, Grine, FE, Ungar, PS, Hublin, J-J. Ecogeographic variation in Neandertal dietary habits: evidence from occlusal microwear texture analysis. *Journal of Human Evolution* 61: 411-424.
- 2010 Genz, H, Daniel, R, Damick, A, Ahrens, A, **El-Zaatari, S**, Höflmayer, F, Kutschera, W, Wild, EM. Excavations at Tell Fadous-Kfarabida: Preliminary Report on the 2010 Season of Excavations. *Bulletin d'Archeologie et d'Architecture Libanaise* 14, 241-274.
- 2010 Genz, H, **El Zaatari, S**, Çakırlar, C, Badreshany, K, Riehl, S. A Middle Bronze Age Burial from Tell Fadous-Kfarabida, Lebanon. *Ägypten und Levante* 20, 183-205.
- 2010 Toussaint, M, Olejniczak, AJ, **El Zaatari, S**, Cattelain, P, Pirson, S. The Neandertal lower right deciduous second molar from the "Trou de l'Abîme" at Couvin, Belgium. *Journal of Human Evolution* 58: 56-67.
- 2010 **El Zaatari, S**. Occlusal microwear texture analysis and the diets of historic/prehistoric hunter-gatherers. *International Journal of Osteoarchaeology* 20: 67-87.
- 2009 Pirson, S, Cattelain, P, **El Zaatari, S**, Flas, D, Letourneux, C, Miller, R, Olejniczak, AJ, Otte, M, Toussaint, M. Le «Trou de l'Abîme» à Couvin : bilan des nouvelles recherches de laboratoire avant la reprise de nouvelles fouilles en septembre 2009. *Notae Praehistoricae* 29: 59-75.
- 2008 **El Zaatari, S**. Occlusal molar microwear and the diets of the Ipiutak and Tigara populations (Point Hope) with comparisons to the Aleut and Arikara. *Journal of Archaeological Science* 35: 2517-2522.

- 2006 Grine, FE, Ungar, PS, Teaford, MF, **El-Zaatari, S**. Molar microwear in *Praeanthropus afarensis*: Evidence for dietary stasis through time and under diverse paleoecological conditions. *Journal of Human Evolution* 51:297-319
- 2006 Ungar, PS, Grine, FE, Teaford, MF, **El-Zaatari, S**. Dental microwear and diets of African early Homo. *Journal of Human Evolution* 50:78-95
- 2005 **El Zaatari, S**, Grine, FE, Teaford, MF, Smith, HF. Molar microwear and dietary reconstructions for fossil Cercopithecoidea from the Plio-Pleistocene deposits of South Africa. *Journal of Human Evolution* 49:180-205.