

Mayke Wagner, Publikationen 2011-2019

2019

- Wagner, M., Leipe, C., Abe, C., Tarasov, P.E. (2019) Hokkaido, Japan, Archäologie in der Region Hokkaido: Klimawandel und Besiedlungsgeschichte. Die Arbeiten der Jahre 2017 und 2018. *e-Forschungsberichte* (Faszikel 1), 151-157. <https://publications.dainst.org/journals/efb/2189/6602>
- Wagner, M., Wertmann, P., Tarasov, P.E., Massier, C. (2019) Chinas große Mauern (Mitmach- und Entdeckerbücher zur Ostasiatischen Archäologie). Nünnerich-Asmus Verlag & Media, Mainz-am-Rhein, 80 S.
- Kobe, F., Bittner, M.K., Leipe, C., Hoelzmann, P., Long, T., Wagner, M., Zibulski, R., Tarasov, P.E. (2019) Lateglacial and early Holocene environments and human occupation in Brandenburg, eastern Germany. *Geography, Environment, Sustainability* 12(1), XX-XX. <https://doi.org/10.24057/2071-9388-2018-50>.
- Tarasov, P.E., Demske, D., Leipe, C., Long, T., Müller, S., Hoelzmann, P., Wagner, M. (2019) An 8500-year palynological record of vegetation, climate change and human activity in the Bosten Lake region of Northwest China. *Palaeogeography, Palaeoclimatology, Palaeoecology* 516, 166–178.

2018

- Wagner, M., Long, T.W., Leipe, C., Jin, G., Guo, R., Schröder, O., Tarasov, P.E. (2018) Volksrepublik China: Neue Fakten zur Ankunft des Weizens in China. Die Arbeiten des Jahres 2017. *e-Forschungsberichte* (Faszikel 1), 24-29. <https://publications.dainst.org/journals/efb/2107/6436>
- Schmidt, M., Leipe, C., Becker, F., Goslar, T., Hoelzmann, P., Mingram, J., Müller, S., Tjallingii, R., Wagner, M., Tarasov, P.E. (2019) A multi-proxy palaeolimnological record of the last 16,600 years from coastal Lake Kushu in northern Japan. *Palaeogeography, Palaeoclimatology, Palaeoecology* 514, 613–626.
- Pakhunov, A.S., Elkina, I.I. Tarasov, P.E. Wagner, M., Kochkarov, U.Yu., Devlet, E.G. (2018) Wool carpets from Alan burials of the 8th–10th centuries: Wool quality and production technology. *Rossijskaja Arheologija* 4, 81–94 (in Russian with English abstract).
- Wagner, M., Tarasov, P.E. (2018) Die Erfindung der Hose. Buch und Film. Nünnerich-Asmus Verlag & Media, Mainz-am-Rhein, 159 S. und 46-minütige DVD.
- Leipe, C., Müller, S., Hille, K., Kato, H., Kobe, F., Schmidt, M., Seyffert, M., Spengler III, R., Wagner, M., Weber, A.W., Tarasov, P.E. (2018) Vegetation change and human impacts on Rebuton Island (Northwest Pacific) over the last 6000 years. *Quaternary Science Reviews* 193, 129–144. <https://doi.org/10.1016/j.quascirev.2018.06.011>
- Li, F., Cao, X., Herzsich, U., Jia, X., Sugita, S., Tarasov, P.E., Wagner, M., Xu, Q., Chen, F., Sun, A., Gaillard, M.-J. (2018) What do pollen-based estimates of past plant-cover change in eastern China tell us about past anthropogenic land-cover change? *PAGES Magazin* Vol 26(1), 32-33. <https://doi.org/10.22498/pages.26.1.32>
- Long, T., Leipe, C., Jin, G., Wagner, M., Guo, R., Schröder, O., Tarasov, P.E. (2018) The early history of wheat in China from ¹⁴C dating and Bayesian chronological modelling. *Nature Plants* 4 (272), 272–279. <https://doi.org/10.1038/s41477-018-0141-x>.

2017

- Wagner, M., Long, T.W., Tarasov, P. (2017) Volksrepublik China: Prähistorische Chronologie in China: neue Perspektiven durch Bayesische Modellierung. Die Arbeiten der Jahre 2016 und 2017. *e-Forschungsberichte* (Faszikel 2), 69-77. <https://publications.dainst.org/journals/efb/1990/6182>

- Zhao L., Ma, C., Leipe, C., Long, T., Liu, K., Lu, H., Tang, L., Zhang, Y., Wagner, M., Tarasov, P.E. (2017) Holocene vegetation dynamics in response to climate change and human activities derived from pollen and charcoal records from southeastern China. *Palaeogeography, Palaeoclimatology, Palaeoecology* 485, 644–660. <http://dx.doi.org/10.1016/j.palaeo.2017.06.035>.
- Pakhunov, A.S., Elkina, I.I., Devlet, E.G., Wagner, M., Tarasov, P.E. (2017) Wool fabrics from Moshchevaya Balka and the Yanghai Cemetery. *Russian Archaeology* 3, 46–56 (in Russian with English abstract).
- Leipe, C., Sergusheva, E.A., Müller, S., Spengler III, R.N., Goslar, T., Kato, H., Wagner, M., Weber, A.W., Tarasov, P.E. (2017) Barley (*Hordeum vulgare*) in the Okhotsk culture (5th–10th century AD) of northern Japan and the role of cultivated plants in hunter-gatherer economies. *PLoS ONE* 12(3): e0174397. <https://doi.org/10.1371/journal.pone.0174397>.
- Wagner, M., Gresky, J., Tarasov, P. (2017) Inklusion vor 2300 Jahren. *Archäologie in Deutschland* 2, 2017, 14–19.
- Long, T., Wagner, M., Tarasov, P.E. (2017) A Bayesian analysis of radiocarbon dates from prehistoric sites in the Haidai Region, East China, for evaluation of the archaeological chronology. *Journal of Archaeological Science: Reports* 12, 81–90. <http://dx.doi.org/10.1016/j.jasrep.2017.01.024>.
- Wertmann, P., Tarasov, P.E., Wagner, M. (2017) Sogdian careers and families in 6–7th century northern China: case study of the Shi family based on archaeological finds and epitaph inscriptions. *The History of the Family* 22(1), 103–135. <http://dx.doi.org/10.1080/1081602X.2016.1243484>.
- Long, T., Wagner, M., Demske, D., Leipe, C., Tarasov, P.E. (2017) Cannabis in Eurasia: origin of human use and Bronze Age trans-continental connections. *Vegetation History and Archaeobotany* 26, 245–258. <https://link.springer.com/article/10.1007/s00334-016-0579-6>

2016

- Müller, S., Leipe, C., Tarasov, P.E., Wagner, M. (2016) Hokkaido, Japan. Archäologie in der Region Hokkaido. Naturumwelt der holozänen Jäger und Sammler. *e-Forschungsberichte* (Faszikel 3), 110–116. <https://publications.dainst.org/journals/efb/1550/4456> <http://nbn-resolving.de/urn:nbn:de:0048-journals.efb-2016-3-p110-116-v4456.1>
- Hallgren, M., Beck, U., Wagner, M. (2016) Volksrepublik China: Silk Road Fashion: Textile Flächenbildung und Verschlusstechniken. *e-Forschungsberichte* (Faszikel 3), 36–47. <https://publications.dainst.org/journals/efb/1538/4449> <http://nbn-resolving.de/urn:nbn:de:0048-journals.efb-2016-3-p36-47-v4449.6>
- Kramell A.E., Wertmann, P., Hosner, D., Kluge, R., Oehler, F., Wunderlich, C.-H., Tarasov, P.E., Wagner, M., Csuk, R. (2016) A multi-analytical techniques based approach to study the colorful clothes and accessories from mummies of Eastern Central Asia. *Journal of Archaeological Science: Reports* 10, 464–473.
- Spengler III, R.N., Tarasov, P.E., Wagner, M. (Eds.) (2016) Introduction and intensification of agriculture in Central Asia and adjacent regions. *The Holocene* 26(10), 2016.
- Spengler III, R.N., Tarasov, P.E., Wagner, M. (2016) Introduction to the Special Issue ‘Introduction and intensification of agriculture in Central Eurasia and adjacent regions’. *The Holocene* 26(10), 1523–1526. DOI: 10.1177/0959683616650270
- Spengler III, R.N., Ryabogina, N., Tarasov, P.E., Wagner, M. (2016) The spread of agriculture in northern Central Asia: Timing, pathways, and environmental feedbacks. *The Holocene* 26(10) 1527–1540. DOI: 10.1177/0959683616641739

- Hosner, D., Wagner, M., Tarasov, P.E., Chen, X., Leipe, C. (2016) Spatiotemporal distribution patterns of archaeological sites in China during the Neolithic and Bronze age: An overview. *The Holocene* 26(10), 1576-1593. <https://doi.org/10.1177/0959683616641743>
- Jin, G-Y., Wagner, M., Tarasov, P.E. (2016) Archaeobotanical records of Middle and Late Neolithic agriculture from Shandong Province, East China, and a major change in regional subsistence during the Dawenkou culture. *The Holocene* 26(10) 1605-1615. DOI: 10.1177/0959683616641746
- Abe, C., Leipe, C., Tarasov, P.E., Müller, S., Wagner, M. (2016) Spatio-temporal distribution of hunter-gatherer archaeological sites in the Hokkaido region (northern Japan): An overview. *The Holocene* 26(10), 1627-1645. DOI: 10.1177/0959683616641745
- Müller, S., Schmidt, M., Kossler, K., Leipe, C., Irino, T., Yamamoto, M., Yonenobu, H., Goslar, T., Kato, H., Wagner, M., Weber, A.W., Tarasov, P.E. (2016) Palaeobotanical records from Rebus Island and their potential for improving the chronological control and understanding human–environment interactions in the Hokkaido Region, Japan. *The Holocene* 26(10), 1646–1660. DOI: 10.1177/0959683616641738.
- Schröder, O., Wagner, M., Wutke, S., Zhang, Y., Ma, Y., Xu, D., Goslar, T., Neef, R., Tarasov, P.E., Ludwig, A. (2016) Ancient DNA identification of domestic animals used for leather objects in Central Asia during the Bronze Age. *The Holocene* 26(10), 1722-1729. DOI: 10.1177/0959683616641741.
- Gresky, J., Wagner, M., Schmidt-Schultz, T. H., Schwarz, L., Wu X., Aisha, A., Tarasov, P.E., Schultz, M. (2016) 'You must keep going' – Musculoskeletal system stress indicators of prehistoric mobile pastoralists in Western China. *Quaternary International* 405, Part B, 186-199.
- Chen, X-Y., Blockley, S.P.E., Tarasov, P.E., Xu, Y-G., McLean, D., Tomlinson, E.L., Albert, P.G., Liu, J.-Q., Müller, S., Wagner, M., Menzies, M.A. (2016) Clarifying the distal to proximal tephrochronology of the Millennium (B-Tm) eruption, Changbaishan Volcano, northeast China. *Quaternary Geochronology* 33, 61–75.

2015

- Wagner, M., Schulz-Brize, T., Wulf-Rheidt, U. (2015) Volksrepublik China: Bauwerke der Liao-Zeit (907 – 1125) – Struktur, Geschichte, Erhalt. *e-Forschungsberichte* (Faszikel 3) 13-18. <https://publications.dainst.org/journals/efb/1623/4525> <http://nbn-resolving.de/urn:nbn:de:0048-journals.efb-2015-3-p13-18-v4525.9>
- Wagner, M. (2015) Hokkaido, Japan: Jomon-Kultur auf Hokkaido. *e-Forschungsberichte* (Faszikel 3) 70-72. <https://publications.dainst.org/journals/efb/1631/4544> <http://nbn-resolving.de/urn:nbn:de:0048-journals.efb-2015-3-p70-72-v4544.7>
- Wagner, M. (2015) Volksrepublik China: Unterrichtsmaterialien zur Ostasiatischen Archäologie. *e-Forschungsberichte* (Faszikel 3) 29-33. <https://publications.dainst.org/journals/efb/1625/4537> <http://nbn-resolving.de/urn:nbn:de:0048-journals.efb-2015-3-p29-33-v4537.2>
- Wagner, M., Wertmann, P., Tarasov, P., Durkin-Meisterernst, D. (2015) Die Netzwerker des Ostens. *Spektrum der Wissenschaft Spezial Archäologie – Geschichte – Kultur* 02/15, 14-19. <http://www.spektrum.de/artikel/1348461>
- Wagner, M., Tarasov, P. (2015) Das vergessene Reich der Jinsha. *Spektrum der Wissenschaft Spezial Archäologie – Geschichte – Kultur* 2/15, 52-59. <http://www.spektrum.de/artikel/903047>
- Tarasov, P.E., Wagner, M. (2015) Environmental aspects of Chinese antiquity: Problems of interpretation and chronological correlation. In: Bemmann, J. (Ed.), *Bonn Contributions to Asian Archaeology Volume 7*, pp.115-126.

Hildebrandt, S., Müller, S., Kalugin, I.A., Dar'in, A.V., Wagner, M., Rogozin, D.Y., Tarasov, P.E. (2015) Tracing the North Atlantic decadal-scale climate variability in a late Holocene pollen record from southern Siberia. *Palaeogeography, Palaeoclimatology, Palaeoecology* 426, 75–84.

Beck, U., Wagner, M., Li, X., Durkin-Meisterernst, D., Tarasov, P.E. (2015) Trousers, horseback riding and mobility – study of the trousers with crotch unearthed from Yanghai Cemetery, Turfan, Xinjiang. *The Western Regions Studies* (2), 48-62 (in Chinese with English Abstract).

2014

Wagner, M. (2014) Xinjiang, China. Silk Road Fashion, Die Arbeiten der Jahre 2012 und 2013. *e-Forschungsberichte* (Faszikel 1), 38-42. <https://publications.dainst.org/journals/efb/31/4434>. <http://nbn-resolving.de/urn:nbn:de:0048-journals.efb-2014-1-p38-42-v4434.8>

Wagner, M., (Hrsg.) Unterrichtsmaterialien zur Ostasiatischen Archäologie: Die Seidenstraßen. Schülerheft. DAI 2014.

Wagner, M., (Hrsg.) Unterrichtsmaterialien zur Ostasiatischen Archäologie: Die Seidenstraßen. Lehrerheft. DAI 2014.

Wagner, M., (Hrsg.) Unterrichtsmaterialien zur Ostasiatischen Archäologie: Chinas Große Mauern. Schülerheft. DAI 2014.

Wagner, M., (Hrsg.) Unterrichtsmaterialien zur Ostasiatischen Archäologie: Die Seidenstraßen. Lehrerheft. DAI 2014.

Wagner, M., Jin, G., Tarasov, P.E. (Eds.) (2014) The Bridging Eurasia Research Initiative: Modes of mobility and sustainability in the palaeoenvironmental and archaeological archives from Eurasia. *Quaternary International* 348 (20 October 2014), 266 p.

Wagner, M., Jin, G., Tarasov, P.E. (2014) The “Bridging Eurasia” research initiative: Modes of mobility and sustainability in the palaeoenvironmental and archaeological archives from Eurasia. *Quaternary International* 348, 1-3.

Sun, B., Wagner, M., Zhao, Z., Li, G., Wu, X., Tarasov, P.E. (2014) Archaeological discovery and research at Bianbiandong early Neolithic cave site, Shandong, China. *Quaternary International* 348, 169-182.

Kramell, A., Li, X., Csuk, R., Wagner, M., Goslar, T., Tarasov, P.E., Kreusel, N., Kluge, R., Wunderlich, C.-H. (2014) Dyes of late Bronze Age textile clothes and accessories from the Yanghai archaeological site, Turfan, China: Determination of the fibers, color analysis and dating. *Quaternary International* 348, 214-223.

Beck, U., Wagner, M., Li, X., Durkin-Meisterernst, D., Tarasov, P.E. (2014) The invention of trousers and its likely affiliation with horseback riding and mobility: A case study of late 2nd millennium BC finds from Turfan in eastern Central Asia. *Quaternary International* 348, 224-235.

Wagner, M., Tarasov, P. E. 2014. The Neolithic of northern and central China. In: Renfrew C and Bahn P (eds) *The Cambridge World Prehistory, Vol. 2: East Asia and the Americas – Part V: 5*. Cambridge: Cambridge University Press, pp. 742–764.

2013

Li, X., Wagner, M., Wu, X., Tarasov, P., Zhang, Y., Schmidt, A., Goslar, T., Gresky, J. (2013) Archaeological and palaeopathological study on the third/second century BC grave from Turfan, China: Individual health history and regional implications. *Quaternary International* 290-291, pp. 335-343. <https://doi:10.1016/j.quaint.2012.05.010>

Wagner, M., Tarasov, P., Hosner, D., Fleck, A., Ehrich, R., Chen, X., Leipe, C. (2013) Mapping of the spatial and temporal distribution of archaeological sites of northern China during the Neolithic and Bronze Age. *Quaternary International* 290-291, pp. 344-357. <https://doi.org/10.1016/j.quaint.2012.06.039>

2012

Tarasov, P.E., Williams, J.W., Kaplan, J.O., Österle, H., Kuznetsova, T.V., Wagner, M. (2012) Environmental change in the temperate grasslands and steppe. In: Matthews, J.A., Bartlein, P.J., Briffa, K.R., Dawson, A.G., de Vernal, A., Denham, T., Fritz, S.C., Oldfield, F. (Eds.), *The SAGE Handbook of Environmental Change. Vol. 2 Human impacts and responses*. SAGE Publications Ltd., Los Angeles, pp. 215-244.

2011

Wagner, M., Wu, X. H., Tarasov, P., Aisha, A., Bronk Ramsey, Ch., Schultz, M., Schmidt-Schultz, T., Gresky, J. (2011) Radiocarbon-dated archaeological record of early first millennium B.C. mounted pastoralists in the Kunlun Mountains, China. *PNAS* 108/38, 2011, 15733-15738. <http://www.pnas.org/content/108/38/15733>

Wagner, M., Wertmann, P., Tarasov, P., Durkin-Meisterernst, D. (2011) Die Netzwerker des Ostens. *Epoc* (1), 44-49.