

FG Molekulare Botanik (190a) & FG Pflanzliche Evolutionsbiologie (190b) · Universität Hohenheim
Veröffentlichungen ab 2017

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2024

Zeitschriften-Aufsätze, Artikel begutachtet 2024

190a:

Antoine E., Marquer L., Muigg B., Tegel W., Bisson U., Bolliger M., Herzig F., Heussner K.-U., Hofmann J., Kontic R., Kyncl T., **Land A.**, Lechterbeck J., Leuschner H. H., Linderholm H. W., Neyses-Eiden M., Rösch M., Rzepecki A., Walder F., Weidemüller J., Westphal T. & Seim A. (2024): Legacy of last millennium timber use on plant cover in Central Europe: Insights from tree rings and pollen. *Science of The Total Environment* 922, 171157, DOI: 10.1016/j.scitotenv.2024.171157

Paskulin L., McGrath K., Hagan R., Speller C., Berihuete-Azorín M., **Stika H.-P.**, Valamoti S.-M. & Hendy J. (2024, [preprint](#)): Leave No Stone Unturned: Exploring the Metaproteome of Beerstone for the Identification of Archaeological Beer Production. *Journal of Archaeological Science*, 22 p. DOI: 10.2139/ssrn.4751493

Stika H.-P., **Neugebauer A.**, Rihuete-Herrada C., Risch R., Micó R., Voltas J., Amengual P., Gelabert L. & Lull V. (2024): Crop cultivation in the Talayotic settlement of Son Fornés (Mallorca, Spain): agricultural practices on the western Mediterranean islands in the first millennium. *Vegetation History and Archaeobotany* 33(1), 91-101. DOI: 10.1007/s00334-023-00957-7

190b:

Duque-Thüs R. V., Dalitz H., **Schlüter P. M.** & Egli-Yáñez M. B. (2023): Bridging herbaria cultural heritage and digital art – Immaterial herbaria. *Bauhinia* 29, 117-118. DOI: 10.12685/bauhinia.1361

Aufsätze, Artikel ohne Peer-Review 2024

190b:

Goedderz S., Clements M. A., Bent S. J., Nicholls J. A., Patel V. S., Crayn D. M., **Schlüter P. M.** & Nargar K. (2024, [preprint](#)): Plastid phylogenomics reveals evolutionary relationships in the mycoheterotrophic orchid genus *Dipodium* and provides insights into plastid gene degeneration. *bioRxiv* 2024.02.05.578113, 44p. DOI: 10.1101/2024.02.05.578113

Sammelwerke / Monographien / Lehrbücher 2024

190a:

Schirrmacher J., Feeser I., Filipović D., **Stika H.-P.**, Oelbüttel M. & Kirleis W. (2024): Cereal Agriculture in Prehistoric North-Central Europe and South-East Iberia: Changes and Continuities as Potential Adaptations to Climate. In: Müller J., Kirleis W. & Taylor N. (eds.): *Perspectives on Socio-environmental Transformations in Ancient Europe. Quantitative Archaeology and Archaeological Modelling*, Springer, 143-174. <https://link.springer.com/book/10.1007/978-3-031-53314-3>

2023

Zeitschriften-Aufsätze, Artikel begutachtet 2023

190a:

- Eckert S., Eilers E. J., Jakobs R., Anaia R.A., **Aragam K.S.**, Bloss T., Popp M., Sasidharan R., Schnitzler J.-P., Stein F., **Steppuhn A.**, Unsicker S. B., van Dam N. M., Yepes S. & Ziaja D., Müller, C. (2023): Inter-laboratory comparison of plant volatile analyses in the light of intra-specific chemodiversity. *Metabolomics* 19(7), Art. no. 62.
DOI: 10.1007/s11306-023-02026-6
- Gegg L., Anselmetti F. S., Deplazes G., **Knipping M.**, Madritsch H., Mueller D., Preusser F., Vogel H. & Buechi M. W. (2023): Rinikerfeld Palaeolake (Northern Switzerland) – a sedimentary archive of landscape and climate change during the penultimate glacial cycle. *Journal of Quaternary Science* 38(2), 174-185.
DOI: <https://doi.org/10.1002/jqs.3471>
- Huang J.-G., Zhang Y., Wang M., Yu X., Deslauriers A., Fonti P., Liang E., Mäkinen H., Oberhuber W., Rathgeber C. B. K., Tognetti R., Trembl V., Yang B., Zhai L., Zhang J.-L., Antonucci S., Bergeron Y., Camarero J. J., Campelo F., Čufar K., Cuny H. E., De Luis M., Fajstavr M., Giovannelli A., Gričar J., Gruber A., Gryc V., **Güney A.**, Jyske T., Kašpar J., King G., Krause C., Lemay A., Liu F., Lombardi F., Del Castillo E. M., Morin H., Nabais C., Nöjd P., Peters R. L., Prislán P., Saracino A., Shishov V. V., Swidrak I., Vavrčik H., Vieira J., Zeng Q., Liu Y., Rossi S. (2023): A critical thermal transition driving spring phenology of Northern Hemisphere conifers. *Global Change Biology* 29(6), 1606-1617. DOI: 10.1111/gcb.16543
- Kluge T., Holz P., Neumann T., Eiche E., Schuh M., Frank N., Friedrich R., **Land A.**, Trieloff M. & Schmitt A. K. (2023): Assessment of climate extremes at the regional scale during the last millennium using an annually resolved stalagmite record. *Earth Planet. Sci. Lett.* 624, 118458
- Koutsodendris A., Dakos V., Fletcher W., **Knipping M.**, Kotthoff U., Milner A. M., Müller U. C., Kaboth-Bahr S., Kern O. A., Kolb L., Vakhrameeva P., Wulf S., Christianis K., Schmiedl G., & Pross J. (2023): Atmospheric CO₂ forcing on Mediterranean biomes during the past 500 kyrs. *Nature Communications* 14(1), Art. no. 1664.
DOI: 10.1038/s41467-023-37388-x
- May S. M., Brückner H., Norpoth M., Pint A., Wolf D., Brill D., Martín C. L., **Stika H.-P.**, Padilla J. S., Moret P. & Marzoli D. (2023): Holocene coastal evolution and environmental changes in the lower Río Guadiaro valley, with particular focus on the Bronze to Iron Age harbour 'Montilla' of Los Castillejos de Alcorrín (Málaga, Andalusia, Spain). *Geoarchaeology* 38, 129-155. DOI: 10.1002/gea.21943
- Reinig F., Wacker L., Jöris O., Oppenheimer C., Guidobaldi G., Nievergelt D., Adolphi F., Cherubini P., Engels S., Esper J., Keppler F., **Land A.**, Lane C., Pfanz H., **Remmele S.**, Sigl M., Sookdeo A. & Büntgen U. (2023): Reply to: Possible magmatic CO₂ influence on the Laacher See eruption date. *Nature* 619, E3–E8.
DOI: 10.1038/s41586-023-05966-0
- Stika H.-P.**, **Neugebauer A.**, Rihuete-Herrada C., Risch R., Micó R., Voltas J., Amengual P., Gelabert L. & Lull V. (2023): Crop cultivation in the Talayotic settlement of Son Fornés (Mallorca, Spain): agricultural practices on the western Mediterranean islands in the first millennium BCE. *Vegetation History and Archaeobotany*. DOI: 10.1007/s00334-023-00957-7
- Wang B., Horna V., Heckmann M., Anggi Hapsari K. **Zimmermann R.** & Behling H. (2023): Holocene environmental changes inferred from an oxbow lake in a *Mauritia* palm swamp (*aguajal*) in the Madre de Dios region, south-eastern Peru. *Rev Palaeobot Palynol* 312, Art. no. 104863. DOI: 10.1016/j.revpalbo.2023.104863

190b:

- Binmöller L., Volkert C., Kiefer C., Zühl L., Slawinska M.W., Loreth A., Nauerth B.H., Ibberson D., Martinez R., Mandakova T.M., **Zipper R.** & **Schmidt A.** (2024): Differential expression and evolutionary diversification of RNA helicases in *Boechera* sexual and apomictic reproduction. *Journal of Experimental Botany*, erae026.
DOI: 10.1093/jxb/erae026

Brownfield L. R., Figueiredo D. D., Borg M. & **Schmidt A.** (2023): Editorial: Plant development and reproduction at single cell and cell type-specific resolution. *Frontiers in Plant Science* 14, Art. no. 1261685, DOI: 10.3389/fpls.2023.1261685

Pollmann M., Kuhn D., König C., Homolka I., Paschke S., Reinisch R., **Schmidt A.**, **Schwabe N.**, Weber J., Gottlieb Y. & Steidle J. L. M. (2023): New species based on the biological species concept within the complex of *Lariophagus distinguendus* (Hymenoptera, Chalcidoidea, Pteromalidae), a parasitoid of household pests. *Ecology and Evolution* 13: e10524. DOI: 10.1002/ece3.10524.

Van der Niet T., Egan P. A. & **Schlüter P. M.** (2023): Evolutionarily inspired solutions to the crop pollination crisis. *Trends in Ecology & Evolution (TREE)*, 11p. DOI: 10.1016/j.tree.2022.12.010

Aufsätze, Artikel ohne Peer-Review 2023

190a:

Lauf J. & **Zimmermann R.** (2023): North Africa and the European Union: An option for technically controllable and politically reliable solar electricity supply? NATO Energy Security Centre of Excellence, Vilnius, Lithuania, 30p. <https://enseccoe.org/data/public/uploads/2023/01/morocco-europe-20230104-for-online.pdf>

Petrén H., Anaia R. A., **Sen Aragam K.**, Bräutigam A., Eckert S., Heinen R., Jakobs R., Ojeda-Prieto L., Popp M., Sasidharan R., Schnitzler J.-P., **Steppuhn A.**, Thon F., Tschikin S., Unsicker S. B., van Dam N. M., Weisser W. W., Wittmann M. J., Yepes S., Ziaja D., Müller C. & Junker R. R. (2023, [preprint](#)): Understanding the phytochemical diversity of plants: Quantification, variation and ecological function. *bioRxiv* 2023.03.23.533415, 48p. DOI: 10.1101/2023.03.23.533415

Stika H.-P. & Jurich B. (2023): Restos vegetales de la excavación de 1991 de El Argar. Capítulo 8 en: *El Argar 1991* (Schubart H. & Marzoli D., contrib.: Liesau C., Bachmann H.-G., Pozo Marín R., Stika H.-P. & Jurich B.): *MARQ. Arqueología y Museos* 13, Año 2022, p. 85-92 <https://www.marqalicante.com/Publicaciones/es/MARQ-ARQUEOLOGIA-Y-MUSEOS-13-P175.html>

2022

Zeitschriften-Aufsätze, Artikel begutachtet 2022

190a:

Dorado-Liñán I., Ayarzagüena B., Babst F., Xu G., Gil L., Battipaglia G., Buras A., Čada V., Camarero J. J., Cavin L., Claessens H., Drobyshev I., Garamszegi B., Grabner M., Hacket-Pain A., Hartl C., Hevia A., Janda P., Jump A. S., Kazimirovic M., Keren S., Kreyling J., **Land A.**, Latte N., Levanič T., van der Maaten E., van der Maaten-Theunissen M., Martínez-Sancho E., Menzel A., Mikoláš M., Motta R., Muffler L., Nola P., Panayotov M., Petritan A. M., Petritan I. C., Popa I., Prislán P., Roibu C.-C., Rydval M., Sánchez-Salguero R., Scharnweber T., Stajić B., Svoboda M., Tegel W., Teodosiu M., Toromani E., Trotsiuk V., Turcu D.-O., Weigel R., Wilmking M., Zang C., Zlatanov T. & Trouet V. (2022): Jet stream position explains regional anomalies in European beech forest productivity and tree growth. *Nat. Commun.* 13(1), Art. no. 2015. DOI: 10.1038/s41467-022-29615-8

Salomón R. L., Peters R. L., Zweifel R., Sass-Klaassen U. G. W., Stegehuis A. I., Smiljanic M., Poyatos R., Babst F., Cienciala E., Fonti P., ..., **Ehekircher S.**, Forner A., Frouz J., Ganthaler A., Gryc V., Güney A., Heinrich I., ..., Zin E., Zou J. & Steppe K. [*82 authors*] (2022): The 2018 European heatwave led to stem dehydration but not to consistent growth reductions in forests. *Nature Communications* 13(1):28. DOI: 10.1038/s41467-021-27579-9.

Lembrechts J. J., van den Hoogen J., Aalto J., Ashcroft M. B., De Frenne P., Kemppinen J., Kopecký M., Luoto M., Maclean I. M. D., Crowther T. W., Bailey J. J., Haesen S., Klings D. H., Niittynen P., Scheffers B. R., Van Meerbeek K., Aartsma P., Abdalaze O., ..., **Niessner A.**, Nilsson M. B., Normand S., Nosetto M. D., ..., **Remmele S.**, Remmers

W., Renault D., Risch A. C., ..., **Zimmermann R.**, Zong S., Zyryanov V. I., Nijs I. & Lenoir J. [well over 200 authors] (2022): Global maps of soil temperature. *Global Change Biology* 29. DOI: 10.1111/gcb.16060

Wang B., Hapsari K. A., Horna V., **Zimmermann R.** & Behling H. (2022): Late Holocene peatland palm swamp (*aguajal*) development, carbon deposition and environment changes in the Madre de Dios region, southeastern Peru. *Palaeogeogr. Palaeoclimatol. Palaeoecol* 594, 110955. DOI: 10.1016/j.palaeo.2022.110955

190b:

Nowicki M., Guerry D. H., Trigiano R. N., **Runge F.**, Thines M., Boggess S. L., Ristaino J. B. & **Spring O.** (2022): Microsatellite markers from *Peronospora tabacina*, the cause of blue mold of tobacco, reveal species origin, population structure, and high gene flow. *Phytopathology* 112, 422-434
DOI: 10.1094/PHYTO-03-21-0092-R

Russo A., Mayjonade B., Frei D., Potente G., Kellenberger R. T., Frachon L., Copetti D., Studer B., Frey J. E., Grossniklaus U. & **Schlüter P. M.** (2022): Low-Input High-Molecular-Weight DNA Extraction for Long-Read Sequencing From Plants of Diverse Families. *Front. Plant Sci.* 13, Art. no. 883897. DOI: 10.3389/fpls.2022.883897

Aufsätze, Artikel ohne Peer-Review 2022

190a:

Kaltenecker F., Dalitz H., Gliniars R., Niessner A. & **Zimmermann R.** (2022): Neue Bäume für die Stadt: Klimatoleranz ausgewählter Baumarten. *AFZ Der Wald* 8/2022, S. 12-15

Land A. (2022): Klimarekonstruktion mittels Jahrringen anhand eines markanten, holozänen Klimaereignisses. *Jb. Nassauischer Ver. Naturkde.* 143, S. 131-146

Schmidt M., Horna V., Paligi S., Schuldt B., **Zimmermann R.** & Aas G. (2022): Trockentoleranz alternativer Baumarten auf Versuchsflächen. *LWF aktuell* 135 / Juli 2022 (Hrsg. Bayerische Landesanstalt für Wald und Forstwirtschaft), S. 4-7. https://www.lwf.bayern.de/mam/cms04/boden-klima/dateien/a135_s4-7_schmidt.pdf

190b:

Binmöller L., Volkert C., Kiefer C., Zühl L., Slawinska M. W., Loreth A., Nauerth B. H., Ibberson D., Martinez R., Zipper R., Kohnle M., Schmidt A. (2022 [preprint](#)): Differential expression analysis of sexual and apomictic *Boechea* uncovers *FAS4* as crucial for gametogenesis. *bioRxiv* 2022.10.05.510110, 43p. DOI: 10.1101/2022.10.05.510110

Sammelwerke / Monographien / Lehrbücher 2022

190a:

Jahns S. & **Knipping M.** (2022): Pollenanalytische Untersuchungen am kaiserzeitlichen, mittelalterlichen und neuzeitlichen Sedimenten aus Brunnen und Wasserstellen des Dorfes Horno in der Niederlausitz. Brandenburg. In: Jahns S., Hanik S., Schopper F. (Hrsg.): Untersuchungen zu Lebensbedingungen, Siedlungsdynamik und menschlicher Ernährungsweise in mittelalterlichen ländlichen Siedlungen in Brandenburg (Forschungen zur Archäologie im Land Brandenburg 23), S. 241-252

Land A. & Dreyer B. (2022): Die römischen Feldzüge in Germanien und das Klima. Eine Fallstudie für die Jahre 15 und 16 n. Chr. In: Boris Dreyer (Hrsg.): Die Fridericiana Alexandrina Navis (F.A.N.). Ein Römerboot auf dem Prüfstand – Bau und Test für Wissenschaft und Öffentlichkeit. *wbg Academic*, Darmstadt, Kap. 4, S. 515-530

Stika H.-P. (2022): Archäobotanische Untersuchungen zu Landwirtschaft und Ernährung im mittelalterlichen Dorf Diepensee. In: Jahns S., Hanik S., Schopper F. (Hrsg.): Untersuchungen zu Lebensbedingungen, Siedlungsdynamik und menschlicher Ernährungsweise in mittelalterlichen ländlichen Siedlungen in Brandenburg (Forschungen zur Archäologie im Land Brandenburg 23), S. 85-96

Stika H.-P. (2022): Archäobotanische Untersuchungen zu den mittelalterlichen Dörfern Horno und Klein Görigk in der Niederlausitz. In: Jahns S., Hanik S., Schopper F. (Hrsg.): Untersuchungen zu Lebensbedingungen, Siedlungs-

dynamik und menschlicher Ernährungsweise in mittelalterlichen ländlichen Siedlungen in Brandenburg
(Forschungen zur Archäologie im Land Brandenburg 23), S. 209-220

2021

Zeitschriften-Aufsätze, Artikel begutachtet 2021

190a:

- Pokharel P., **Steppuhn A.**, Petschenka G. (2021): Dietary cardenolides enhance growth and change the direction of the fecundity-longevity trade-off in milkweed bugs (Heteroptera: Lygaeinae). *Ecology and Evolution* 11(24), 18042-18054. DOI: 10.1002/ece3.8402
- Reinig F., Wacker L., Jöris O., Oppenheimer C., Guidobaldi G., Nievergelt D., Adolphi F., Cherubini P., Engels S., Esper J., **Land A.**, Lane C., Pfanz H., **Remmele S.**, Sigl M., Sookdeo A., & Büntgen U. (2020): Precise date for the Laacher See eruption synchronizes the Younger Dryas. *Nature* 595, 66-69. DOI: 10.1038/s41586-021-03608-x
- Valamoti S. M., Petridou C., **Berihuete-Azorín M.**, **Stika H.-P.**, Papadopoulou L. & Mimi I. (2021): Deciphering ancient 'recipes' from charred cereal fragments: An integrated methodological approach using experimental, ethnographic and archaeological evidence. *Journal of Archaeological Science* 128, Art. no. 105347. DOI: 10.1016/j.jas.2021.105347

190b:

- Amrehn E. & **Spring O.** (2021): Ultrastructural Alterations in Cells of Sunflower Linear Glandular Trichomes during Maturation. *Plants* 10(8), 1515. DOI: 10.3390/plants10081515
- Apel L.**, Lorenz P., Urban S., Sauer S., **Spring O.**, Stintzing F. C. & Kammerer D. R. (2021): Phytochemical characterization of different yarrow species (*Achillea* sp.) and investigations into their antimicrobial activity. *Zeitschrift für Naturforschung - Section C Journal of Biosciences* 76(1-2), 55–65. DOI: 10.1515/znc-2020-0149
- Krupp A.**, **Bertsch B.** & **Spring O.** (2021): Costunolide Influences Germ Tube Orientation in Sunflower Broomrape - A First Step Toward Understanding Chemotropism. *Frontiers in Plant Science* 12:699068. DOI: 10.3389/fpls.2021.699068
- Nowicki M., Hadziabdic D., Trigiano R. N., Boggess S. L., Kanetis L., Wadl P. A., Ojiambo P. S., Cubeta M. A., **Spring O.**, Thines M., Runge F. & Scheffler B. E. (2021): "Jumping Jack": Genomic Microsatellites Underscore the Distinctiveness of Closely Related *Pseudoperonospora cubensis* and *Pseudoperonospora humuli* and Provide New Insights Into Their Evolutionary Past. *Frontiers in Microbiology* 12:686759. DOI: 10.3389/fmicb.2021.686759
- O'Brien M. J., Carbonell E. P., Losapio G., **Schlüter P. M.** & Schöb C. (2021): Foundation species promote local adaptation and fine-scale distribution of herbaceous plants. *Journal of Ecology* 109(1), 191-203. DOI: 10.1111/1365-2745.13461
- Salomon L.**, Lorenz P., Bunse M., **Spring O.**, Stintzing F.C., Kammerer D.R. (2021): Comparison of the Phenolic Compound Profile and Antioxidant Potential of *Achillea atrata* L. and *Achillea millefolium* L.. *Molecules* 26(6):1530. DOI: 10.3390/molecules26061530
- Salomon L.**, Lorenz P., Ehrmann B., **Spring O.**, Stintzing F. C., & Kammerer D. R. (2021): Impact of Environmental Conditions on Growth and the Phenolic Profile of *Achillea atrata* L. *Processes* 9(5), 853. DOI: 10.3390/pr9050853
- Spring O. (2021): Sesquiterpene lactones in sunflower oil. *LWT - Food Science and Technology* 142, 111047. DOI: 10.1016/j.lwt.2021.111047

Sammelwerke / Monographien / Lehrbücher 2021

190a:

Popovtschak M., Heiss A. G. & **Stika H.-P.** (2021): Pflanzennutzung. In (Hrsg.: Lochner M.): Brandbestattung und Bronzemetallurgie - Die Urnenfelderkultur in Niederösterreich (1300-1800 v.Chr.). Archäologie Niederösterreichs Bd. 5, VÖAW, S. 110-138.

Aufsätze, Artikel ohne Peer-Review 2021

190a:

Duque-Thüs R. (2021): Alte Sammlungen, hoch aktuell. Herbarium der Universität Hohenheim (Kooperation) – Interview: Marek Bunse. In (Hrsg. WALA Heilmittel GmbH): "wissenswert" - Die Zeitschrift aus dem Ressort Wissenschaft, 1. Ausgabe, Januar 2021.

Stika H.-P. & Rosenstock E. (2021): Bier – die Anfänge. Archäologie in Deutschland Heft 01/2021, S. 20-23

2020

Zeitschriften-Artikel begutachtet 2020

190a:

Berihuete-Azorín M., Stika H.-P., Hallama M. & Valamoti S.M. (2020): Distinguishing ripe spelt from processed green spelt (Grünkern) grains: Methodological aspects and the case of early La Tène Hochdorf (Vaihingen a.d. Enz, Germany). Journal of Archaeological Science 118, Art. no. 105143. DOI: 10.1016/j.jas.2020.105143

Borsch T., Stevens A.-D., Häffner E., Güntsch A., Berendsohn W. G., Appelhans M. S., Barilaro C., Beszteri B., Blattner F. R., Bossdorf O., Dalitz H., Dressler S., **Duque-Thüs R.**, Esser H.-J., Franzke A., Goetze D., Grein M., Grünert U., Hellwig F., Hentschel J., Hörandl E., Janßen T., Jürgens N., Kadereit G., Karisch T., Koch M. A., Müller F., Müller J., Ober D., Porembski S., Poschold P., Printzen C., Röser M., Sack P., **Schlüter P.**, Schmidt M., Schnittler M., Scholler M., Schultz M., Seeber E., Simmel J., Stiller M., Thiv M., Thüs H., Tkach N., Triebel D., Warnke U., Weibulat T., Wesche K., Yurkov A. & Zizka G. (2020): A complete digitization of German herbaria is possible, sensible and should be started now. Research Ideas and Outcomes RIO 6, e50675. DOI: 10.3897/rio.6.e50675

Bucher S. F., Ghorbani A., Langenberger G., **Küppers M.** & Sauerborn J. (2020): Assessing sustainable use of wild medicinal plants: A case study in the Naban River Watershed National Nature Reserve (NRWNNR), Yunnan/China. Ethnobotany Research and Applications 19, Art. no. 21. DOI: 10.32859/era.19.21.1-12

Calf O. W., **Lortzing T.,** Weinhold A., Poeschl Y., Peters J. L., Huber H., **Steppuhn A.** & van Dam N. M. (2020): Slug Feeding Triggers Dynamic Metabolomic and Transcriptomic Responses Leading to Induced Resistance in *Solanum dulcamara*. Front. Plant Sci. 11, Art. no. 803. DOI: 10.3389/fpls.2020.00803

Cardoso A. A., Billon L.-M., Fanton Borges A., Fernández-de-Uña L., Gersony J. T., **Güney A.,** Johnson K. M., Lemaire C., Mrad A., Wagner Y. & Petit G. (2020): New developments in understanding plant water transport under drought stress. New Phytologist. 227(4), 1025-1027. DOI: 10.1111/nph.16663.

Celma Martínez M. & **Stika H.-P.** (2020): Circulation of olives, figs and grapes in the area of *El Argar* culture in south-eastern Spain. Journal of Archaeological Science: Reports 31, Art. no. 102366. DOI: 10.1016/j.jasrep.2020.102366

Filipović D., Meadows J., Corso M.D., Dal Corso M., Kirleis W., Alsleben A., Akeret Ö, Bittmann F., Bosi G., Ciută B., Dreslerová D., Effenberger H., Gyulai F., Heiss A. G., Hellmund M., Jahns S., Jakobitsch T., Kapcia M., Kloof S., Kohler-Schneider M., Kroll H., Makarowicz P., Marinova E., Märkle T., Medović A., Mercuri A. M., Mueller-Bieniek A., Nisbet R., Pashkevich G., Perego R., Pokorný P., Pospieszny Ł., Przybyła M., Reed K., Rennwanz J.,

- Stika H.-P.**, Stobbe A., Tolar T., Wasylkova K., Wiethold J. & Zeri T. (2020): New AMS ¹⁴C dates track the arrival and spread of broomcorn millet cultivation and agricultural change in prehistoric Europe. *Scientific Reports* 10(1), Art. no. 13698. DOI: 10.1038/s41598-020-70495-z
- Friedrich R., Kromer B., Wacker L., Olsen J., **Remmele S.**, Lindauer S., **Land A.** & Pearson C. (2020): A New Annual C Dataset for Calibrating the Thera Eruption. *Radiocarbon* 62(4), 953-961. DOI: 10.1017/RDC.2020.33
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