

Publications

Publications in per-reviewed journals

Breitkreuz, Claudia; Schulz, Philipp; Schmitt, Anne-Kristin; Flath, Kerstin; Vidal, Tiphaine; Hubbard, Amelia; Kanyuka, Kostya; Stahl, Andreas; Keilwagen, Jens; **Perovic, Dragan** (2025): Differentiation of European yellow rust subraces within the 'Warrior(-)' genetic group. PLOS ONE. 20 (5), e0323046. Doi: 10.1371/journal.pone.0323046 [DP corresponding author]

Silvar, Cristina; Berner, Thomas; Keilwagen, Jens; **Perovic, Dragan**; Lehnert, Heike (2025): Tracing back the history of pepper (*Capsicum* spp.) in the Iberian Peninsula. Scientia Horticulturae. 344, 114100. Doi: 10.1016/j.scienta.2025.114100

Jayakodi, Murukarthick; Lu, Qiongxin; Pidon, H  l  ne; Rabanus-Wallace, M. Timothy; Bayer, Micha; Lux, Thomas; Guo, Yu; Jaegle, Benjamin; Badea, Ana; Bekele, Wubishet; Brar, Gurcharn S.; Braune, Katarzyna; Bunk, Boyke; Chalmers, Kenneth J.; Chapman, Brett; J  rgensen, Morten Egevang; Feng, Jia-Wu; Feser, Manuel; Fiebig, Anne; Gundlach, Heidrun; Guo, Wenbin; Haberer, Georg; Hansson, Mats; Himmelbach, Axel; Hoffie, Iris; Hoffie, Robert E.; Hu, Haifei; Isobe, Sachiko; K  nig, Patrick; Kale, Sandip M.; Kamal, Nadia; Keeble-Gagn  re, Gabriel; Keller, Beat; Knauft, Manuela; Koppolu, Ravi; Krattinger, Simon G.; Kumlehn, Jochen; Langridge, Peter; Li, Chengdao; Marone, Marina P.; Maurer, Andreas; Mayer, Klaus F. X.; Melzer, Michael; Muehlbauer, Gary J.; Murozuka, Emiko; Padmarasu, Sudharsan; **Perovic, Dragan**; Pillen, Klaus; Pin, Pierre A.; Pozniak, Curtis J.; Ramsay, Luke; Pedas, Pai Rosager; Rutten, Twan; Sakuma, Shun; Sato, Kazuhiro; Sch  ler, Danuta; Schmutzer, Thomas; Scholz, Uwe; Schreiber, Miriam; Shirasawa, Kenta; Simpson, Craig; Skadhauge, Birgitte; Spannagl, Manuel; Steffenson, Brian J.; Thomsen, Hanne C.; Tibbits, Josquin F.; Nielsen, Martin Toft Simmelsgaard; Trautewig, Corinna; Vequaud, Dominique; Voss, Cynthia; Wang, Penghao; Waugh, Robbie; Westcott, Sharon; Rasmussen, Magnus Wohlfahrt; Zhang, Runxuan; Zhang, Xiao-Qi; Wicker, Thomas; Dockter, Christoph; Mascher, Martin; Stein, Nils (2024): Structural variation in the pangenome of wild and domesticated barley. Nature. Doi: [10.1038/s41586-024-08187-1](https://doi.org/10.1038/s41586-024-08187-1)

Bruschi, Martina; Bozzoli, Matteo; Ratti, Claudio; Sciara, Giuseppe; Goudemand, Ellen; Devaux, Pierre; Ormanbekova, Danara; Forestan, Cristian; Corneti, Simona; Stefanelli, Sandra; Castelletti, Sara; Fusari, Elena; Novi, Jad B.; Frascaroli, Elisabetta; Salvi, Silvio; **Perovic, Dragan**; Gadaleta, Agata; Rubies-Autonell, Concepcion; Sanguineti, Maria Corinna; Tuberosa, Roberto; Maccaferri, Marco (2024): Dissecting the genetic basis of resistance to Soil-borne cereal mosaic virus (SBCMV) in durum wheat by bi-parental mapping and GWAS. Theoretical and Applied Genetics. 137 (9), 213. Doi: [10.1007/s00122-024-04709-7](https://doi.org/10.1007/s00122-024-04709-7)

Emile Cavalet-Giorsa¹, Andrea Gonz  lez-Mu  noz, Naveenkumar Athiyannan, Samuel Holden, Adil Salhi, Catherine Gardener, Jes  s Quiroz-Ch  vez, Samira M. Rustamova, Ahmed Fawzy Elkot, Mehran Patpour, Awais Rasheed, Long Mao, Evans S. Lagudah, Sambasivam K. Periyannan, Amir Sharon, Axel Himmelbach, Jochen C. Reif, Manuela Knauft, Martin Mascher, Nils Stein, Noam Chayut, Sreya Ghosh, **Dragan Perovic**, Alexander Putra, Ana B. Perera, Chia-Yi Hu, Guotai Yu, Hanin Ibrahim Ahmed, Konstanze D. Laquai, Luis F. Rivera, Renjie Chen, Yajun Wang, Xin Gao, Sanzhen Liu, W. John Raupp, Eric L. Olson, Jong-Yeol Lee, Parveen Chhuneja, Satinder Kaur, Peng Zhang, Robert F. Park, Yi Ding, Deng-Cai Liu, Wanlong Li, Firuza Y. Nasyrova, Jan Dvorak, Mehrdad Abbasi, Meng Li, Naveen Kumar, Wilku B. Meyer, Willem H. P. Boshoff, Brian J. Steffenson, Oadi Matny, Parva K. Sharma, Vijay K. Tiwari, Surbhi Grewal, Curtis J. Pozniak, Harmeet Singh Chawla, Jennifer Ens, Luke T. Dunning, James A. Kolmer, Gerard R. Lazo, Steven S. Xu, Yong Q. Gu, Xianyang Xu, Cristobal Uauy, Michael Abrouk, Salim Bougouffa, Gurcharn S. Brar, Brande B. H. Wulff¹ & Simon G. Krattinger (2024) Origin and evolution of the bread wheat D genome. Nature: <https://doi.org/10.1038/s41586-024-07808-z>

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