

Georg-August-Universität Göttingen
Department für Nutzpflanzenwissenschaften
Abt. Qualität pflanzlicher Erzeugnisse

Verzeichnis der Veröffentlichungen
(List of publications)

2008 – 2024

2024

Chea L, Alhussein M, Karlovsky P, Pawelzik E, Naumann M (2024): Adaptation of potato cultivars to phosphorus variability and enhancement of phosphorus efficiency by *Bacillus subtilis*. *BMC Plant Biology* (2024) 24:1176. <https://doi.org/10.1186/s12870-024-05868-x>

Hagenguth J, Kanski L, Kahle H, Becker HC, Horneburg B (2024) Flavour improvement in early generations of fresh market tomatoes (*Solanum lycopersicum*): I. Identification of QTL for sensory attributes, physicochemical measurements and volatile compounds. *Plant Breed.* 143:334–349. <https://doi.org/10.1111/pbr.13168>

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Affonfere M, Chadare FJ, Madode YE, Fassinou FTK, Keding GB, Azokpota P (2023) Consumption and mineral profile of *Cochlospermum* spp. root powder: A traditional food ingredient in Sudanian zone of Benin (West Africa). *Engineering Reports*, e12629. <https://doi.org/10.1002/eng2.12629>

Mohammed AE, Pawelzik E, Nour MM, Alotaibi MO, Abdelgawad A, Saleh AM (2023) Mycorrhized wheat and bean plants tolerate bismuth contaminated soil via improved metal detoxification and antioxidant defense systems. *Plant Physiology and Biochemistry* 205: 108148.

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<https://doi.org/10.1007/s12571-022-01343-3>

Chikpah SK, Korese JK, Hensel O, Sturm B, Pawelzik E (2023) Influence of blend proportion and baking conditions on the quality attributes of wheat, orange-fleshed sweet potato and pumpkin composite flour dough and bread: optimization of processing factors. *Discover Food* 3:2 <https://doi.org/10.1007/s44187-023-00041-z>

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