

OS1P+ Portable Chlorophyll Fluorometer publications list to October 2024

- Al Mbideen, F. O., Aburumman, A., Al-Sayaydeh, R., Alb daiwi, R. N., & Al-Abdallat, A. M. (2024). The Open Agriculture Journal Effect of Water Deficit Stress on Reproductive Stage of Durum Wheat Near Isogenic Lines Carrying the NAM-B1 Gene. *The Open Agriculture Journal*, 18.
<https://doi.org/10.2174/0118743315314060240516065334>
- AMMAR, A., AISSA, I. BEN, MARS, M., & GOUIAA, M. (2020). Seasonal variation of fig tree (*Ficus carica* L.) physiological characteristics reveals its adaptation performance. *South African Journal of Botany*, 132, 30–37.
<https://doi.org/10.1016/J.SAJB.2020.04.020>
- Benslimam, W., Zorrig, W., Bagues, M., Abdelly, C., & Hafsi, C. (2021a). Silicon mitigates potassium deficiency in *Hordeum vulgare* by improving growth and photosynthetic activity but not through polyphenol accumulation and the related antioxidant potential. *Plant and Soil*, 477(1), 153–170. <https://doi.org/10.1007/S11104-021-05188-1>
- Biradar, G., Laxman, R. H., Shivashankara, K. S., & Valiarambail Sebastin, J. S. (2022a). Screening and selection of physio-biochemical traits to detect high temperature tolerance using multivariate analysis in tomato genotypes (*Lycopersicon esculentum* Mill). *Acta Physiologiae Plantarum*, 44(8), 1–13.
<https://doi.org/10.1007/S11738-022-03414-6>
- Bonnin, M., Favreau, B., Soriano, A., Leonhardt, N., Oustric, J., Lourkisti, R., Ollitrault, P., Morillon, R., Berti, L., & Santini, J. (2023a). Insight into Physiological and Biochemical Determinants of Salt Stress Tolerance in Tetraploid Citrus. *Antioxidants*, 12(8), 1640. <https://doi.org/10.3390/ANTIOX12081640>
- Gourlay, G., Hawkins, B. J., Albert, A., Schnitzler, J. P., & Peter Constabel, C. (2022a). Condensed tannins as antioxidants that protect poplar against oxidative stress from drought and UV-B. *Plant, Cell & Environment*, 45(2), 362–377. <https://doi.org/10.1111/PCE.14242>
- Hertel, M. F., Araújo, H. H., Stolf-Moreira, R., Pereira, J. D., Pimenta, J. A., Bianchini, E., & Oliveira, H. C. (2021). Different leaf traits provide light-acclimation responses in two neotropical woody species. *Theoretical and Experimental Plant Physiology*, 33(4), 313–327. <https://doi.org/10.1007/S40626-021-00213-1>
- Kafi, M., Nabati, J., Rezazadeh, E. B., Oskoueian, A., & Soureshjani, H. K. (2022a). Single and poly capsule sesame (*Sesamum indicum* L.) productivity in response to plant growth-promoting rhizobacteria and foliar application of silicon, potassium, and calcium. *Acta Physiologiae Plantarum*, 44(10), 1–14.
<https://doi.org/10.1007/S11738-022-03437-Z>
- Laifa, I., Hajji, M., Farhat, N., Elkhouni, A., Smaoui, A., M'nif, A., Hamzaoui, A. H., Savouré, A., Abdelly, C., & Zorrig, W. (2021). Beneficial Effects of Silicon (Si) on Sea Barley (*Hordeum marinum* Huds.) under Salt Stress. *Silicon*, 13(12), 4501–4517. <https://doi.org/10.1007/S12633-020-00770-1/METRICS>
- Loaiza-Ruiz, R. A., Valenzuela, J. R. C., Barrera-Sánchez, C. F., Córdoba-Gaona, O. de J., Loaiza-Ruiz, R. A., Valenzuela, J. R. C., Barrera-Sánchez, C. F., & Córdoba-Gaona, O. de J. (2023). Physiological characterization of *Carica papaya* L. variety UN Cotové. *Revista de Ciencias Agrícolas*, 40(2), e2210.
<https://doi.org/10.22267/RCIA.20234002.210>

- Lourkisti, R., Froelicher, Y., Herbette, S., Morillon, R., Giannettini, J., Berti, L., & Santini, J. (2021). Triploidy in Citrus Genotypes Improves Leaf Gas Exchange and Antioxidant Recovery From Water Deficit. *Frontiers in Plant Science*, 11, 615335. <https://doi.org/10.3389/FPLS.2020.615335/BIBTEX>
- Lourkisti, R., Froelicher, Y., Herbette, S., Morillon, R., Tomi, F., Gibernau, M., Giannettini, J., Berti, L., & Santini, J. (2020). Triploid Citrus Genotypes Have a Better Tolerance to Natural Chilling Conditions of Photosynthetic Capacities and Specific Leaf Volatile Organic Compounds. *Frontiers in Plant Science*, 11, 508709. <https://doi.org/10.3389/FPLS.2020.00330/BIBTEX>
- Lourkisti, R., Froelicher, Y., Morillon, R., Berti, L., & Santini, J. (2022a). Enhanced Photosynthetic Capacity, Osmotic Adjustment and Antioxidant Defenses Contribute to Improve Tolerance to Moderate Water Deficit and Recovery of Triploid Citrus Genotypes. *Antioxidants* 2022, Vol. 11, Page 562, 11(3), 562. <https://doi.org/10.3390/ANTIOX11030562>
- Lourkisti, R., Oustric, J., Quilichini, Y., Froelicher, Y., Herbette, S., Morillon, R., Berti, L., & Santini, J. (2021a). Improved response of triploid citrus varieties to water deficit is related to anatomical and cytological properties. *Plant Physiology and Biochemistry*, 162, 762–775. <https://doi.org/10.1016/J.PLAPHY.2021.03.041>
- Moravcová, Š., Fiedlerová, V., Tuma, J., Musil, K., & Tumová, L. (2016a). Effect of Selected Pyrazine Derivatives on the Production of Phenolics and Rutin in *Urtica dioica* and *Fagopyrum esculentum*. <https://doi.org/10.1177/1934578X1601100409>, 11(4), 457–460. <https://doi.org/10.1177/1934578X1601100409>
- Oustric, J., Herbette, S., Morillon, R., Giannettini, J., Berti, L., & Santini, J. (2021a). Influence of Rootstock Genotype and Ploidy Level on Common Clementine (*Citrus clementina* Hort. ex Tan) Tolerance to Nutrient Deficiency. *Frontiers in Plant Science*, 12, 634237. <https://doi.org/10.3389/FPLS.2021.634237/BIBTEX>
- Oustric, J., Lourkisti, R., Herbette, S., Morillon, R., Paolacci, G., Gonzalez, N., Berti, L., & Santini, J. (2020). Effect of Propagation Method and Ploidy Level of Various Rootstocks on the Response of the Common Clementine (*Citrus clementina* Hort. ex Tan) to a Mild Water Deficit. *Agriculture* 2020, Vol. 10, Page 321, 10(8), 321. <https://doi.org/10.3390/AGRICULTURE10080321>
- Parasuraman, B., Rajamanickam, V., Rathinavelu, S., Geethanjali, S., & Alagarswamy, S. (2023). Interactive effect of drought and high temperature on physiological traits of soybean (*Glycine max*). *Plant Physiology Reports*, 1, 1–9. <https://doi.org/10.1007/S40502-023-00767-Z/TABLES/5>
- Sghaier-Hammami, B., Hammami, S. B. M., Baazaoui, N., Chaari, S., Drira, R., Drira, N., Smida, M., Jouira, H. Ben, Goussi, R., Zribi, F., Rapoport, H. F., Shatti, A., Bettaieb, T., & Jorin Novo, J. V. (2023a). Differential effect of water salinity levels on gas exchange, chlorophyll fluorescence and antioxidant compounds in ex vitro date palm plants. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 51(2), 13057–13057. <https://doi.org/10.15835/NBHA51213057>
- Templer, S. E., Ammon, A., Pscheidt, D., Ciobotea, O., Schuy, C., McCollum, C., Sonnewald, U., Hanemann, A., Förster, J., Ordon, F., Von Korff, M., & Voll, L. M. (2017b). Metabolite profiling of barley flag leaves under drought and combined heat and drought stress reveals metabolic QTLs for metabolites associated with antioxidant defense. *Journal of Experimental Botany*, 68(7), 1697–1713. <https://doi.org/10.1093/JXB/ERX038>
- Vista de Intercambio gaseoso y fluorescencia de la clorofila en plantas femeninas de *Cannabis* durante tratamientos de reversión sexual. (n.d.). Retrieved October 10, 2023, from <http://blacpma.ms-editions.cl/index.php/blacpma/article/view/348/356>