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Journal articles

1. Kim DW, [Berberich T](#), Sagor GHM, Kusano T (2021) Polyamine oxidase: one of the gold mines in plant polyamine research. *Plants*
2. Sagor GHM, Kim DW, Niitsu M, Kusano T, [Berberich T](#) (2021) Expression profile of seven polyamine oxidase genes in rice (*Oryza sativa*) in response to abiotic stresses, phytohormones and polyamines. *Physiol Mol Biol Plants*. 27:1353–1359. DOI: 10.1007/s12298-021-01006-1
3. Sagor GHM, Simm S, Kim DW, Niitsu M, Kusano T, [Berberich T](#) (2021) Effect of thermospermine on expression profiling of different gene using massive analysis of cDNA ends (MACE) and vascular maintenance in Arabidopsis. *Physiol Mol Biol Plants*. 27:577-586. DOI:10.1007/s12298-021-00967-7
4. Schneider JV, Paule J, Jungcurt T, Cardoso D, Amorim AM, [Berberich T](#), Zizka G. (2021). Resolving recalcitrant clades in the pantropical Ochnaceae: Insights from comparative phylogenomics of plastome and nuclear genomic data derived from targeted sequencing. *Frontiers Plant Sci*. DOI: 10.3389/fpls.2021.638650
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9. Hao Y, Huang B, Jia D, Mann T, Jiang X, Qiu Y, Niitsu M, [Berberich T](#), Kusano T, Liu T (2018) Identification of seven polyamine oxidase genes in tomato (*Solanum lycopersicum* L.) and their expression profiles under physiological and various stress conditions. *J Plant Physiol* 228:1-11. DOI: 10.1016/j.jplph.2018.05.004
10. Sagor GHM, Kusano T, [Berberich T](#) (2017) Identification of the actual coding region for polyamine oxidase 6 from rice (OsPAO6) and its partial characterization. *Plant Signal Behav*. 12(8):e1359456. DOI: 10.1080/15592324.2017.1359456.
11. Sagor GHM, Zhang S, Kojima S, Simm S, [Berberich T](#), Kusano T (2016) Reducing cytoplasmic polyamine oxidase activity in Arabidopsis increases salt and drought tolerance by reducing reactive oxygen species production and increasing defense gene expression. *Frontiers Plant Sci* 7:214. DOI: 10.3389/fpls.2016.00214
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Book chapters

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