

**Combinational inhibitory action of hedychium spicatum L. essential oil and  $\gamma$ -radiation on growth rate and mycotoxins content of fusarium graminearum in maize: response surface methodology**

Kalagatur, Naveen K.; Kamasani, Jalarama R.; Siddaiah, Chandranayaka; **Gupta, Vijai Kumar**; Krishna, Kadirvelu; Mudili, Venkataramana *Frontiers in microbiology* 2018 / art. 1511, 15 p. : ill <https://doi.org/10.3389/fmicb.2018.01511> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**A fungal catalase reacts selectively with the 13S fatty acid hydroperoxide products of the adjacent lipoxygenase gene and exhibits 13S-hydroperoxide-dependent peroxidase activity**

**Teder, Tarvi**; Boeglin, William E.; Schneider, Claus; Brash, Alan R. *Biochimica et Biophysica Acta (BBA) - molecular and cell biology of lipids* 2017 / p. 706-715 : ill <http://dx.doi.org/10.1016/j.bbalip.2017.03.011>

**Oxidation of C18 hydroxylpolyunsaturated fatty acids to epoxide or ketone by catalase-related hemoproteins activated with iodobenzene**

**Teder, Tarvi**; Boeglin, William E.; Brash, Alan R. *Lipids* 2017 / p. 587-597 : ill <https://doi.org/10.1007/s11745-017-4271-0>