

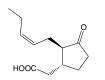
## Stress-related accumulation of arabidopsides: impact on plant chloroplasts



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Oxylipins = fatty acids oxidation products

Developmental & defense functions in plants



Jasmonic acid

Stress

Free oxylipins: well studied

Esterified oxylipins: poorly understood

HO OH O

Arabidopside A

Arabidopside formation

Different interfacial properties than non-oxidized galactolipids?

Interaction with chloroplast lipids?

Chloroplast membranes permeabilization?

For answers to those questions, see our poster