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Stress response and health affecting compounds in Brassicaceae

Jahangir, M.

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Muhammad Jahangir

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List of abbreviations

BRs	Brassinosteroids
CB1	Cannabinoid receptor type 1
COSY	Correlated spectroscopy
D.W.	Dry weight
ET	Ethylene
GABA	γ -amino butyric acid
GSTs	Glutathione S-transferases
HDL – Cholesterol	High density lipoprotein – Cholesterol
HMBC	Heteronuclear multiple bonds coherence
HPLC	High performance liquid chromatography
HSQC	Heteronuclear single quantum coherence
I-3-C	Indole-3-carbinol
IAA	Indole acetic acid
ISR	Induced systemic resistance
JA	Jasmonic acid
LDL – C	Low density lipoprotein – Cholesterol concentration
LDL – Cholesterol	Low density lipoprotein – Cholesterol
MeJA	Methyl jasmonate
MS	Mass spectrometry
M & S media	Murashige and Skoog media
NMR	Nuclear magnetic resonance
PCA	Principal component analysis
PLS-DA	Partial least square-discriminant analysis
ROS	Reactive oxygen species
SA	Salicylic acid
SAR	Systemic acquired resistance
TMSP	Trimethyl silyl propionic acid sodium salt