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Stress response and health affecting compounds in Brassicaceae

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Citation

Jahangir, M. (2010, May 20). *Stress response and health affecting compounds in Brassicaceae*. Retrieved from <https://hdl.handle.net/1887/15518>

Version: Corrected Publisher's Version

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Downloaded from: <https://hdl.handle.net/1887/15518>

Note: To cite this publication please use the final published version (if applicable).

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ISBN 978-90-9025306-0

Printed by Smart Printing Solutions, Gouda, The Netherlands.

Stress response and health affecting compounds in Brassicaceae.

PROEFSCHRIFT

Ter verkrijging van
de graad van Doctor aan de Universiteit Leiden,
op gezag van Rector Magnificus prof. mr. P. F. van der Heijden,
volgens besluit van het College voor Promoties
te verdedigen op donderdag 20 mei 2010
klokke 13:45 uur

door

Muhammad Jahangir
geboren te Haripur, Pakistan
in 1979

Promotiecommissie

Promotor Prof. Dr. R. Verpoorte

Co promotors Dr. Y. H. Choi
 Dr. H. K. Kim

Overige Leiden Prof. Dr. P. J. J. Hooykaas
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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 <i>S</i> -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