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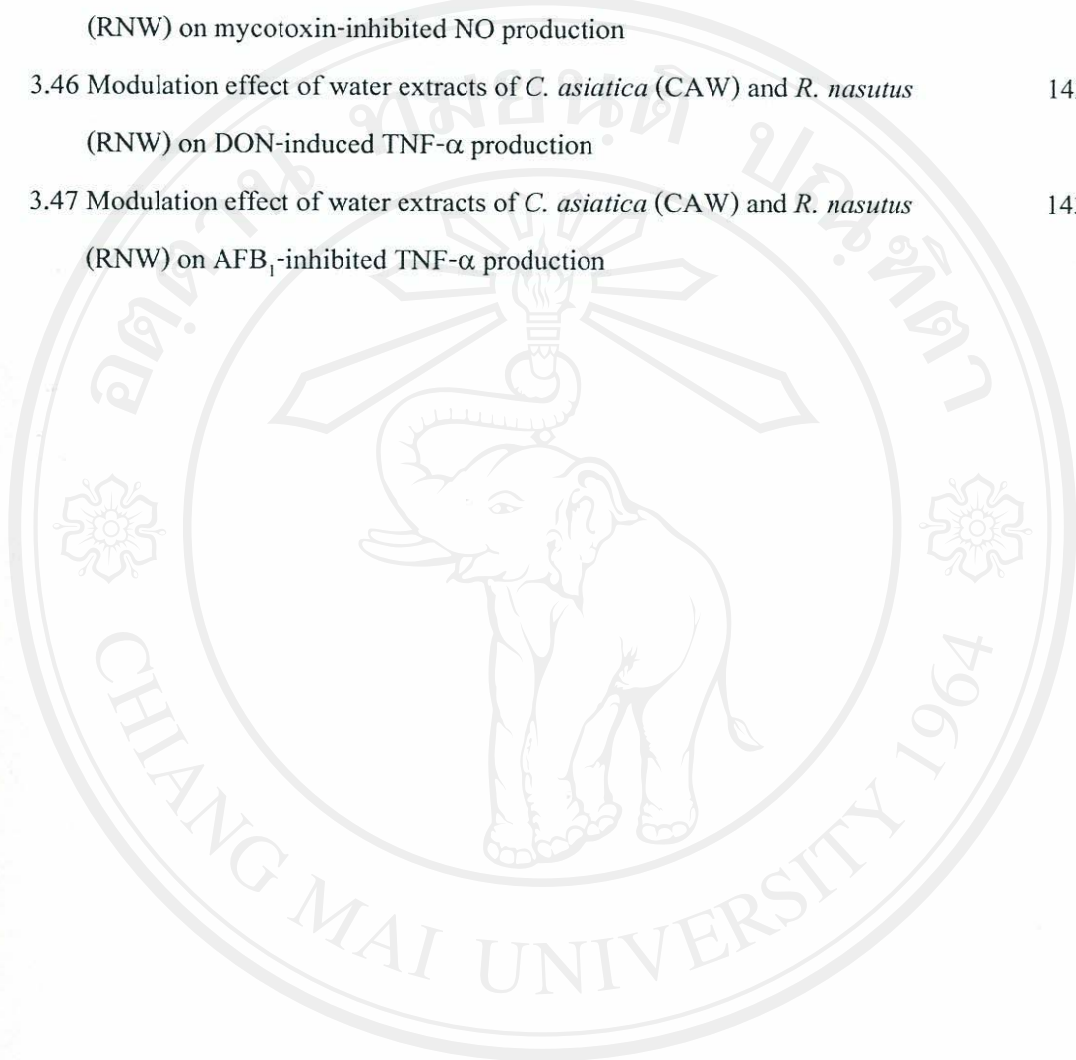
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ABBREVIATIONS

%	Percent
°C	Degree Celsius
μCi	Microcouli
μg	Microgram
μl	Microliter
μm	Micrometer
AFB ₁	Aflatoxin B ₁
AP-1	Activator protein-1
AR	Aldehyde reductase
BSA	Bovine serum albumin
CD	Cluster of differentiation
CNS	Central nervous system
Con A	Concanavalin A
CTLs	Cytotoxic T lymphocytes
CYP450	Cytochrome P450
DMEM	Dulbecco's Modified Eagle Medium
DMSO	Dimethyl sulfoxide
DNA	Deoxyribonucleic acid
DON	Deoxynivalinol
FBI	Fumonisin B ₁
FCS	Fetal calf serum
GSTs	Glutathione S-transferases
H ₂ O ₂	Hydrogen peroxide
Ig	Immunoglobulin
iNOS	Inducible nitric oxide synthase
IL-2	Interleukin-2
IFN-γ	Interferon- γ
JNK	Jun N-terminal kinase

kg bw	Kilogram bodyweight
LAK	Lymphocyte activated killer
LPS	Lipopolysaccharide
MAPK	p38 mitogen –activated protein kinase
MIP	Macrophage inflammatory protein
mg	Milligram
MHC	Major histocompatibility complex
NIV	Nivalenol
NO	Nitric oxide
NOS	Nitric oxide synthase
NK	Natural killer
NF- κ B	Nuclear factor- κ B
PBMCs	Peripheral blood mononuclear cells
PHA	Phytohemagglutinin
PWM	Pokeweed mitogen
RNA	Ribonucleic acid
SRBC	Sheep red blood cell
TNF- α	Tumor necrosis factor- α
TIL	Tumor infiltrating lymphocytes
Th	Helper T cells
ZEA	Zearalenone

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