

Abbreviations

ACE	Angiotensin Converting Enzyme
AF-1	Activation Function 1
AF-2	Activation Function 2
AP-1	Activator Protein-1
AR	Androgen Receptor
AUC	Area Under Curve
BCL-6	β cell lymphoma-6 protein
BP	Blood Pressure
C _{max}	Maximum Plasma Concentration
CVD	Cardiovascular Diseases
CYP4A	Cytochrome P450 4A Enzymes
DBD	DNA Binding Domain
DMF	Dimethyl Formamide
DMSO	Dimethyl sulfoxide
DPP-4	Dipeptidyl Peptidase-4
DR-1	Direct Repeat-1
DRC	Dose Response Curve
ER	Estrogen Receptor
FATP	Fatty acid Transport Protein
FXR	Farnesoid X Receptor
GLP-1	Glucagon Like Peptide-1
HDL	High Density Lipoprotein
HDLC	High Density Lipoprotein Cholesterol
HF-HC	High fat – High Cholesterol
His	Histidine
hPPAR	Human PPAR
IBD	Inflammatory Bowel Disease
ICAM-1	Intercellular Adhesion Molecule 1
IFN	Interferon
IL	Interleukin

IR	Infrared
LBD	Ligand Binding Domain
LDL	Low Density Lipoprotein
LDLC	Low Density Lipoprotein Cholesterol
LPS	Lipopolysaccharide
LXR	Liver X Receptor
MAPK	Mitogen Activated Protein Kinase
MCP-1	Monocyte Chemoattractant Protein-1
MCP-5	Murine Monocyte Chemoattractant Protein-5
MS	Metabolic syndrome
<i>n</i> -BuLi	<i>n</i> -Butyllithium
NCoR	Nuclear Receptor Co-repressor
NF- κ B	Nuclear Factor Kappa B
NMR	Nuclear Magnetic Resonance
NR	Nuclear Hormone Receptor
PBP	PPAR Binding Protein
PPAR	Peroxisome Proliferator Activated Receptors
PPAR δ	Peroxisome Proliferator Activated Receptors delta
PPAR γ	Peroxisome Proliferator Activated Receptors gamma
PPAR α	Peroxisome Proliferator Activated Receptors alpha
PPRE	Peroxisome Proliferator Response Element
PXR	Pregnane X Receptor
RXR	Retinoic X Receptor
SAM	Swiss Albino Mice
Ser	Serine
SMRT	Silencing Mediator for Retinoid and Thyroid Hormone Receptor
sPPAR γ M	Selective PPAR γ Modulator
sPPARM	Selective PPAR Modulator
sPPAR α M	Selective PPAR α Modulator
SRC-1	Steroid Receptor Co-activator-1
STAT	Signal Transducers and Activators of Transcription family of transcription factors
T _{1/2}	Half life

TG	Triglyceride
TGF β	Transforming Growth Factor Beta
THF	Tetrahydrofuran
Thr	Threonine
TLC	Thin Layer Chromatography
TNF	Tumor Necrosis Factor
Tyr	Tyrosine
TZDs	Thiazolidinediones
UV	Ultraviolet
VCAM-1	Vascular Cell Adhesion Molecule 1
VDR	Vitamin D Receptor
VLDL	Very Low Density Lipoprotein