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AGE	advanced glycation end products
AIF	apoptosis inducing factor
AMPK	AMP-activated kinase
APC	antigen presenting cell
APC	activated protein-C
cAMP	cyclic adenomonophosphate
CCK	cholecystokinin
DM	diabetes mellitus
DMT1	diabetes mellitus tipe 1
DMT2	diabetes mellitus tipe 2
ERK1/2	Extracellular signal-regulated protein kinases 1 and 2
ET1	endothelin-1
Fas	FS-7-associated surface antigen
F3NK	fruktosamine 3-fosfokinase.
fl-RAGE	full length receptor advanced glycation end products
GABA	γ -aminobutyric acid
GAD	glutamate acid decarboxylase
GIP	gastric inhibitory polypeptide
GLP1	glucagon-like polypeptide 1
GLUT4	glucose transporter type 4
GPX	glutathione peroxidase
GSH	glutathione
HDL	high density lipoprotein
IDDM	insulin dependent diabetes mellitus
IFN- α	interferon α
IFR-1	interferon regulatory factor 1
I κ B	inhibitor of NF- κ B
IKK	I κ B kinase
IL-22	interleukin 22
iNOS	inducible nitric oxide synthase



IRS1	insulin receptor substrate-1
ISRE	interferon stimulated respon element
JNK	c-Jun N-terminal kinase
MAPK	mitogen activated protein kinase
MCP1	monocyte chemoattractant protein-1
MeAIB	methylamino-isobutyric acid
MG	methylglyoxal
NEMO	NF-kB essential modulator
NESTE	nutrient enriched soybean tempeh
NF-kB	nuclear factor kappa-light-chain-enhancer of activated B cells
NGF	neuronal growth factor
NIDDM	non-insulin dependent diabetes mellitus
NIK	NF-kB inducing kinase
NOS	nitric oxyde synthase
PDGF	platelet-derived growth factor
PKC	protein kinase C
RAGE	receptor advanced glycation end products
RNS	reactive nitrogen species
ROS	reactive oxygen species
SGLT2	sodium glucose co transporter 2
SOD	super oxide dismutase
sRAGE	soluble receptor advanced glycation end products
STAT	signal transducer and activator of transcription
TAKI	TGF β -activated kinase
TGF β	tumor growth factor- β
TNF- β	tumor necroting factor β
TRPC	transient receptor potential canonical
VCAM	vascular cell adhesion molecul
VEGF	vascular endothelial growth factor