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LIST OF ABBREVIATIONS

ALT	Alanine Transaminase
APC	Antigen-Presenting Cells
AST	Aspartate Amino-Transferase
BCG	Bromocresol Green
°C	Celsius degree
CCl ₃	Trichloromethyl
CCl ₄	Carbon tetrachloride
cDNA	Complementary Deoxyribonucleic acid
CFCs	Chlorofluorocarbons
CGA	Chlorogenic Acid
COX	Cyclooxygenase
CQA	Caffeoylquinic Acids
CYP	Cytochrome
DAB	Diaminobenzidine
DEPC	Diethylpyrocarbonate
DNA	Deoxyribonucleic acid
di-CQA	Dicaffeoylquinic Acids
ECM	Extracellular Matrix
EPA	Environmental Protection Agency
ELISA	Enzyme-linked Immunosorbent Assay
FQA	Feruloylquinic Acids
G/day	Gram per Day
HE	Hematoxylin-Eosin
HOCl	Hypochlorous Acid
H ₂ O ₂	Hydrogen Peroxide
HSA	Human Serum Albumin
HSCs	Hepatic Stellate Cells
IFN-γ	Interferon Gamma
IL-1β	Interleukin-1β
IL-6	Interleukin-6
KD	Kilodalton
LPS	lipopolysaccharide
MCP-1	Monocyte Chemoattractant Protein-1
MCT	Monocarboxylic Acid Transporter
MDA	Malondialdehyde
MIF	Migration Inhibitory Factor
mg/kg	Milligram/Kilogram
mmol/L	Millimole per Liter
MMP	Matrix of Metalloproteinase
NaCl	Sodium Chloride
NO [•]	Nitric Oxide
NADPH	Nicotinamide Adenine Dinucleotide Phosphate
NSAIDs	Nonsteroidal Anti-inflammatory Drugs
NF-κB	Nuclear Factor Kappa B

O ₂ ^{·-}	Superoxide Anions
[·] OH	Hydroxyl
ONOO ⁻	Peroxynitrite
PBS	Phosphate-Buffered Saline
PDGF	Platelet Derived Growth Factor
p-CoQA	p-Coumaroylquinic Acids
RNA	Ribonucleic Acid
RNS	Reactive Nitrogen Species
ROO	Peroxyl Radicals
ROS	Reactive Oxygen Species
RPM	Revolutions per minute
RT-PCR	Reverse Transcription Polymerase Chain Reaction
SOD	Superoxide Dismutase
TIMP	Tissue Inhibitor of Metalloproteinase
TBE	Tris-borate-EDTA
TGF-β1	Transforming Growth Factor Beta 1
TNF-α	Tumor Necrosis Factor-Alpha
VEGF	Vascular Endothelial Growth Factor
WHO	World Health Organization