

LIST OF ABBREVIATIONS

ALT	-	Alanine transferase
AST	-	Aspartate transferase
ALP	-	Alkaline phosphatase
TP	-	Total protein
SGPT	-	Serum glutamate pyruvate transaminase
SGOT	-	Serum glutamate oxaloacetate transaminase
CCl ₄	-	Carbontetrachloride
LDH	-	Lactic dehydrogenase
IGF-I	-	Insulin growth factor-I
CNS	-	Central nervous system
GH	-	Growth hormone
rhGH	-	recombinant human growth hormone
HGH	-	Human growth hormone
GHRHR	-	Growth hormone releasing hormone receptor
GHSR	-	Growth hormone secretagogue receptor
TB	-	Total bilirubin
GSH	-	Glutathione
NAG	-	N-acetyl glucosaminidase
β-glc	-	β-glucuronidase
HCC	-	Hepatocellular Carcinoma
NAD	-	nicotinamide-adenine dinucleotide
IU/L.	-	International Units per litre
U/L	-	Units per litre

Alb	-	Albumin
SRBN	-	Serum Bilirubin
IGFBP	-	Insulin growth factor binding proteins
EGFR	-	epidermal growth factor receptor
SOCS	-	suppressors of cytokine signaling
NA	-	Nor- adrenaline
S	-	Silymarin
C	-	Chrysin
Q	-	Quercetin,
LFA	-	Liver free activity
LTA	-	Liver total activity
SEA	-	Serum enzyme activity
SEALP	-	Serum alkaline phosphatase
ng/ml	-	Nanogram/milliliter.
mg/kg	-	milligram/ kilogram
mU/mg	-	milliunit/ milligram
g%	-	gram percent
CMC	-	Carboxy Methyl Cellulose
IFCC	-	International Federation of Clinical Chemistry
mmol/L	-	millimoles/ litre
NSB	-	Non-Specific Binding
ANOVA	-	Analysis of variance
GERL	-	Golgi apparatus – endoplasmic reticulum – lysosome