
LIST OF ABBREVIATIONS

AgRP	: Agouti-related peptide
AIDS	: Acquired immunodeficiency syndrome
ALT	: Alanine aminotransferase
AMC	: Arm muscle circumference
ARC	: Arcuate
AST	: Aspartate aminotransferase
BCAAs	: Branched chain aromatic acids
BIA	: Bioelectrical impedance analysis
BMI	: Body mass index
CCA	: Circulating cathodic antigen
CFPD	: Cell-free parasite DNA
CNTF	: Ciliary neurotrophic factor
CP	: Child-Pugh
DMH	: Dorsomedial hypothalamic
DNA	: Deoxyribonucleic acid
ELISA	: Enzyme-linked immunosorbent assay
ESPEN	: European Society of Clinical Nutrition
GI	: Gastro-intestinal
GFR	: Glomerular Filtration Rate
HAA	: Hepatitis-associated aplastic anemia
HBV	: Hepatitis B virus
HCV	: Hepatitis C virus
HGS	: Hand grip strength
HSS	: Hepatosplenomegaly Syndrome
HIV	: Human Immunodeficiency Virus
ICD	: Intracellular domain

IFN	: Interferon
IL-4	: Interleukin-4
INR	: International normalized ratio
IR	: Insulin resistance
LDH	: lactate dehydrogenase
LR	: Leptin receptor
MAPK	: Mitogen-activated protein kinase
MELD	: Model End-Stage Liver Disease
NADH	: Nicotinamide Adenine Dinucleotide
NAFLD	: Non-alcoholic fatty liver disease
NASH	: Non-alcoholic steatosis hepatitis
NPY	: Neurons that coexpress neuropeptide
PA	: Phase angle
PCR	: Polymerase chain reaction
POMC	: Neurons that express pro-opiomelanocortin
REE	: Resting energy expenditure
SGA	: Subjective global assessment
STAT	: Signal transduction and activator of transcription
TBW	: Total body water
Th1	: Type 1 helper
TNF	: Tumor necrosis factor
TSF	: Tricipital skin fold
VLDL	: Very-low-density lipoprotein
VMH	: Ventromedial hypothalamic
WHO	: World Health Organization
X _c	: Capacitance
α-MSH	: Melanocyte-stimulating hormone