

Abbreviations

AAA	Aromatic Amino Acids	FAS	fatty acid synthesis
ACC	acetyl-CoA carboxylase	FBR	Firmicutes-to-Bacteroidetes-Ratio
AGR	android-to-gynoid ratio	FFQ	food frequency questionnaire
AIC	Akaike Information Criterion	FGF	fibroblast growth factor
ALM	appendicular lean mass	FLI	fatty liver index
ALT	alanine aminotransferase	FPG	fasting plasma glucose
AMPK	adenosine monophosphate-activated protein kinase	FXR	farnesoid X receptor
ANOVA	analysis of variance	G6Pase	glucose-6-phosphatase
A:P	animal protein-to-potassium ratio	GFR	glomerular filtration rate
ARFI	acoustic radiation force impulse	GGT	gamma glutamyltransferase
AST	aspartate aminotransferase	GLP	glucagon like peptide
AUROC	area under the receiver operator characteristic	GST	glutathione S-transferase
BCAA	Branched-Chain Amino-Acids	HCC	hepatocellular carcinoma
BMI	body mass index	HDL-C	high-density lipoprotein cholesterol
CAP	controlled attenuation parameter	HOMA-IR	homeostasis model assessment of insulin resistance
CC	caffeinated coffee	HFD	high fat diet
CCl4	carbon tetrachloride	HSC	hepatic stellate cell
CD	cluster of differentiation	IFN	interferon
CI	confidence interval/ credible interval	IL	interleukin
CGA	chlorogenic acid	IQR	interquartile range
COX	cyclo-oxygenase	Kcal	kilocalories
CPT	carnitine palmitoyltransferase	KEAP	Kelch-like ECH-associated protein-1
CTGF	connective tissue growth factor	KEGG	Kyoto Encyclopedia of Genes and Genomes
DAL	dietary acid load	kPa	kilopascal
DC	decaffeinated coffee	LDL	low-density lipoprotein
DDG	Dutch Dietary Guideline	LSM	liver stiffness measurement
DHDI	Dutch healthy diet index	MD	Mediterranean diet
DM	diabetes mellitus	MDA	malondialdehyde
DNL	de novo lipogenesis	MDS	Mediterranean Diet Score
DQ	dietary quality	MET	metabolic equivalent of task
DXA	dual X-ray absorptiometry	MMP	matrix metalloproteinase
E%	energy percent	mTOR	mammalian target of rapamycin
Erk	extracellular signal-regulated protein kinase	MUFA	mono-unsaturated fatty acid
EWGSOP	European working group on sarcopenia in older people	MyD88	myeloid differentiation factor 88
FA	fatty acid	NAFLD	non-alcoholic fatty liver disease
FABP	fatty acid binding protein	NAS	NAFLD activity score
		NASH	non-alcoholic steatohepatitis
		NASF	Non-Alcoholic Steatofibrosis

NEAP	net endogenous acid production	SD	standard deviation
NFκB	nuclear factor kappa-light-chain-enhancer of activated B cells	SMA	smooth muscle antigen
NFS	NAFLD fibrosis score	SMI	skeletal muscle index
NMR	Nuclear Magnetic Resonance	SREBP	sterol element binding transcription factor
Nrf2	nuclear factor (erythroid-derived 2)-like 2	TAA	thioacetamide
OR	odds ratio	TE	transient elastography
OTU	Operational Taxonomic Unit	Tg	triglycerides
P25-P75	25th percentile, 75th percentile	TGF	tissue growth factor
PerMANOVA	Permutational Multivariate Analysis of Variance	TLR	toll like receptor
PPAR	peroxisome proliferator-activated receptor	TNF	tumor necrosis factor
PPI	Proton-Pump Inhibitor	UGT	uncoupling protein glucuronosyl transferase
PRAL	potential renal acid load	US	ultrasound
PUFA	poly-unsaturated fatty acid	VIF	variance inflation factor
Q	quartile	VLDL	Very Low Density Lipoprotein
rRNA	Ribosomal Ribonucleic Acid	WC	waist circumference
RS	Rotterdam study	WHO	World Health Organization