

List of abbreviations

AOAC	association of Official Analytical Chemists
BSA	body surface area
db	dry basis
DPPH	2, 2-diphenyl-1-picrylhydrazyl
FRAP	ferric reducing antioxidant potential
GAC	glucose adsorption capacity
GDRl	glucose diffusion rate index
GLUC	glucose
GCMS	Gas chromatography and mass spectrometry
HED	Human Equivalent dose
HDL	high-density lipoprotein
LDL	low-density lipoprotein
MCC	metal chelating capacity
rpm	rotations per minute
RP-HPLC	Reverse phase high performance liquid chromatography
SEM	scanning electron microscope
SIF	simulated intestinal fluid
SGF	simulated gastric fluid
SGPT	serum glutamic pyruvic transaminase
SGOT	serum glutamic oxaloacetic transaminase
TGL	triglycerides
TFC	total flavonoid content
TPA	texture profile analysis
TPC	total phenolic content
wb	Weight basis