

Abbreviations

ACP	-	acid phosphatase
ADP	-	adenine diphosphate
ALP	-	alkaline phosphatase
ALT	-	alanine transaminase
AST	-	aspartate transaminase
CCl ₄	-	carbon tetrachloride
CD	-	conjugated dienes
CDNB	-	1-chloro 2,4-dinitrobenzoic acid
CH ₃ OH	-	methanol
CHCl ₃	-	chloroform
DLA	-	Dalton's lymphoma ascites
DTNB	-	5,5-dithiobis-nitrobenzoic acid
EAC	-	Ehrlich ascites cells
EDTA	-	ethylene diamine tetra acetic acid
ES	-	electro spray
e ⁻	-	electron
FeSO ₄	-	ferrous sulphate
FTIR	-	Fourier transform infrared spectroscopy
g	-	gram
GR	-	glutathione reductase
GSH	-	glutathione
GSHPx	-	glutathione peroxidase
GSSG	-	oxidised glutathione
GST	-	glutathione-S-transferase
h	-	hour
H ₂ O	-	water
H ₂ O ₂	-	hydrogen peroxide
H ₂ SO ₄	-	sulphuric acid
Hb	-	haemoglobin
HCl	-	hydrochloric acid
HDL	-	high density lipoproteins
IR	-	infrared spectroscopy
kg	-	kilogram
KOH	-	potassium hydroxide
l	-	litre
LDL	-	low density lipoproteins
M	-	Mole, Molar
MDA	-	malondialdehyde
mg	-	milligram
ml	-	millilitre

mM	-	millimoles
MS	-	mass spectrometer
N	-	normal
NAD	-	nicotinamide adenine dinucleotide
NADH	-	reduced nicotinamide adenine dinucleotide
NADH ₂	-	reduced nicotinamide adenine dinucleotide
NADPH	-	reduced nicotinamide adenine dinucleotide phosphate
NaOH	-	sodiumhydroxide
nm	-	nanometer
nM	-	nanomoles
NMR	-	nuclear magnetic resonance spectroscopy
O ₂	-	oxygen
OD	-	optical density
·O ₂ ⁻	-	oxygen free radical
·OH	-	hydroxyl radical
SDS	-	sodium dodecyl sulphate
SOD	-	superoxide dismutase
TBA	-	thiobarbituric acid
TCA	-	trichloro acetic acid
µg	-	microgram
γ-GGT	-	gamma glutamyl transpeptidase
µl	-	microlitre
°C	-	degree celsius
¹ H ⁺	-	proton