

LIST OF ABBREVIATIONS

Abbreviation	Term
μg	microgram(s)
μl	microliter(s)
μM	micromole(s)
bp	base pair(s)
DNA	deoxyribonucleic acid
EDTA	ethylenediaminetetraacetic acid
<i>e.g.</i>	<i>exempli gratia</i>
<i>et al.</i>	<i>et alli</i>
Fe^{2+}	Ferrous ion
g	gram(s)
GI	gastrointestinal
GPx	glutathione peroxidase
GSH	glutathione
GSSG	glutathione reduced
GST	glutathione S-transferase
H_2O_2	hydrogen peroxide
hr	hour
<i>i.e.</i>	<i>id est</i> , namely (English)
kDa	kilodalton(s)
kb	kilobase(s)
kg	kilogram(s)
LOOH	lipid hydroperoxide
M	molar(s)
mg	milligram(s)
min	minute(s)
ml	milliliter(s)

LIST OF ABBREVIATIONS (Cont.)

Abbreviation or Symbol	Term
mM	millimolar(s)
ng	nanogram(s)
O ₂ ^{•-}	superoxide anion
OH [•]	hydroxyl radical
PAH	polycyclic aromatic hydrocarbon
PMN	polymorphonuclear cells
rpm	round(s) per minute
SOD	superoxide dismutase
ROOH	organic hydroperoxide
ROS	reactive oxygen species
SNPs	single nucleotide polymorphisms
spp.	species
TRx	thioredoxin
UV	ultraviolet
WHO	The World Health Organization
Xe	xenobiotic