

ABBREVIATIONS

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|-------------------|---|
| ALP | <i>Alkaline phosphatase</i> |
| ApOB | <i>Apolipoprotein B</i> |
| BSA | <i>Bovine serum albumin</i> |
| b.w. | <i>Body weight</i> |
| BLG | <i>Blood glucose</i> |
| CAT | <i>Catalase</i> |
| CE | <i>Cholesterol ester</i> |
| Cu/Zn SOD | <i>Copper/zinc superoxide dismutase</i> |
| Ds | <i>Dextran sulphate</i> |
| EDTA | <i>Ethylene diamine tetra Acetic Acid</i> |
| FeSOD | <i>Iron superoxide dismutase</i> |
| FFA | <i>Free fatty acid</i> |
| g | <i>gram</i> |
| GOD | <i>Glucose oxidase</i> |
| GSH | <i>Glutathione</i> |
| GSH-Px | <i>Glutathione peroxidase</i> |
| GSSG | <i>Oxidized glutathione</i> |
| HbA _{1c} | <i>Glycosylated hemoglobin</i> |
| HDL | <i>High density lipoprotein</i> |
| HFD | <i>High fat diet</i> |
| HMG CoA | <i>β-hydroxy-β-methylglutaryl-CoA</i> |
| hr | <i>hour</i> |
| hypo-Xn | <i>hypo-xanthine</i> |
| i.p. | <i>Intraperitoneal</i> |
| LDL | <i>Low density lipoprotein</i> |
| LPL | <i>Lipoprotein lipase</i> |
| LPO | <i>Lipid peroxide</i> |
| M | <i>Molar</i> |
| MDA | <i>Malondialdehyde</i> |
| mg | <i>milligram</i> |
| min | <i>minute</i> |
| mM | <i>millimolar</i> |
| mmol | <i>millimole</i> |
| MnSOD | <i>Manganese superoxide dismutase</i> |
| MRDM | <i>Malnutrition related diabetes mellitus</i> |
| NAD | <i>Nicotinamide adenine dinucleotide</i> |
| NADH | <i>Nicotinamide adenine dinucleotide reduced</i> |

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|-------------------|--|
| NADP | <i>Nicotinamide adenine dinucleotide phosphate</i> |
| NADPH | <i>Nicotinamide adenine dinucleotide phosphate reduced</i> |
| NaNO ₂ | <i>Sodium nitrite</i> |
| NBT | <i>Nitro blue tetrazolium</i> |
| NIDDM | <i>Non insulin dependent diabetes mellitus</i> |
| nm | <i>nanometer</i> |
| nmol | <i>nanomole</i> |
| OD | <i>Optical density</i> |
| PHLA | <i>Post heparin lipolytic activity</i> |
| PL | <i>Phospholipid</i> |
| PMS | <i>Phenazine methosulphate</i> |
| POD | <i>Peroxidase</i> |
| ROS | <i>Reactive oxygen species</i> |
| SDS | <i>Sodium docecyl sulphate</i> |
| SGPT | <i>Serum glutamate pyruvate transminase</i> |
| SGOT | <i>Serum glutamate oxaloacetate transminase</i> |
| S.Bil. | <i>Serum bilirubin</i> |
| SH | <i>Thiol radical</i> |
| TBA | <i>Thiobarbiturinc acid</i> |
| TC | <i>Total cholesterol</i> |
| TCA | <i>Trichloro acetic acid</i> |
| TG | <i>Triglyceride</i> |
| TGL | <i>Triglyceride lipase</i> |
| VLDL | <i>Very low density lipoprotein</i> |
| Xn | <i>Xanthine</i> |
| Xn-OD | <i>Xanthine oxidase</i> |
| α | <i>Alpha</i> |
| β | <i>Beta</i> |
| μg | <i>microgram</i> |
| μl | <i>microliter</i> |