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ABBREVIATIONS

°C	Degree of Celsius
Abs	Absorbance
ABTS	Azino-bis (3-ethylbenthiazoline-6-sulfonic acid)
ACD	Acid citrated dextrose
AIA	Activation-induced cell
AIF	Apoptosis inducing factors
CCD	Charge-coupled device
DD	Death domain
DED	Death effector domain
DNA	Deoxyribonucleic acid
Fe	Iron
FeSO ₄	Ferrous sulphate
GSH	Reduced glutathione
GSHPx	Glutathione peroxidase
H ₂ O ₂	Hydrogen peroxide
Hb	Hemoglobin
LMA	Low melting point agarose
mL	Milliliter
MnSOD	Manganese-dependent superoxide dismutase

mt	Tail moment
mM	Milimolar
NGF	Nerve growth factor
NMA	Normal melting agarose
NO	Nitric oxide
NRBC	Nucleated red blood cell
OH [•]	Hydroxyl radicals
PARP	Proteolytic inactivation of poly - [ADP-ribose] - polymerase
PBMC	Peripheral blood mononuclear cell
PC	Phosphatidylcholine
PE	Phosphatidylethanolamine
PUFAs	Polyunsaturated fatty acids
RF	Rate of flow
RPM	Revolution per minute
SCGE	Single cell gel electrophoresis
TGFb	Transforming growth factor b
TLC	Thin layer chromatography
TNF	Tumour necrosis factor
v/v	Volume/volume
μL	Microliter
μM	Micromolar