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ABBREVIATIONS AND SYMBOLS

%	Persent
°C	Degree Celsius
μg	Microgram
μl	Microliter
μM	Micromolar
mM	Millimolar
H ₂ O ₂	Hydrogen peroxide
G-CSF	Granulocyte-Colony Stimulating Factor
ROS	Reactive oxygen species
ETC	Electron transport chain
ΔΨ _m	Mitochondrial membrane potential
mPTP	Mitochondrial permeability transition pore
MPT	Mitochondrial permeability transition
mBZR	Mitochondrial benzodiazepine receptor
AMI	Acute myocardial infarction
HSCs	Hematopoietic stem cells
GM-CSF	Granulocyte-macrophage colony stimulating factor

SDF-1	Stromal cell-derived factor-1
MMPs	Matrix metalloproteinases
$O_2^{\cdot -}$	superoxide anion
EF	Ejection fraction
PCI	Percutaneous coronary intervention
DCFDA	Dichlorohydro-fluorescein diacetate
CsA	Cyclosporine A
CDP	4'-chlorodiazepam
IMAC	Inner membrane anion channel