

คำอธิบายสัญลักษณ์และคำย่อ

ANOVA	=	Analysis of variance
SOD	=	Superoxide dismutase
CAT	=	Catalase
CASA	=	Computer assisted semen analysis
CLC	=	Cholesterol-loaded cyclodextrin
GSH	=	Glutathione
GPx	=	Glutathione peroxidase
DMA	=	Dimethyl acetamide
DMSO	=	Dimethyl sulfoxide
IR	=	Infrared
MDA	=	Malondialdehyde
MeOH	=	Methanol
PVP	=	Polyvinylpyrrolidone
SR-FTIR	=	Synchrotron-Fourier Transform Infrared Spectroscopy
ATP	=	Adenosine triphosphate
ROS	=	Reactive oxygen species
SR-FTIR	=	Synchrotron Fourier Transform Infrared spectroscopy
Na ⁺	=	Sodium cation
K ⁺	=	Potassium cation
Zn ²⁺	=	Zinc cation
Ca ²⁺	=	Calcium cation
Cl ⁻	=	Chlorine ion
Mn ²⁺	=	Manganous cation
Mg ²⁺	=	Magnesium cation
H ₂ O ₂	=	Hydrogen peroxides
PCPs	=	Poria cocos polysaccharides
NaCl	=	Sodium chloride

คำอธิบายสัญลักษณ์และคำย่อ (ต่อ)

PI	=	Propidium iodide
H342	=	Hoechst 33342
FITC-PSA	=	Fluorescein isothiocyanate-conjugated pisum sativum agglutinin
JC-1	=	5,5', 6,6'-Tetrachloro 1,1', 3,3'-tetraethylbenzimidazolyl-carbocyanine iodide
DPBS	=	Dulbecco's phosphate-buffered saline
TBARs	=	Thiobarbituric acid reactive substant
TCA	=	Trichloroacetic acid
EDTA	=	Ethylenediaminetetraacetic acid
TBA	=	Thiobarbituric acid
DTT	=	Dithiothreitol
OD	=	Optical density
PGF2 α	=	Prostaglandin F2 alpha
PMSG	=	Pregnant mare serum gonadotrophin
PC	=	Phosphatidylcholine
PE	=	Phosphatidylethanolamine
SM	=	Sphingomyelin
PS	=	Phosphatidylserine
PI	=	Phosphatidylinositol
PA	=	Phosphatidic acid
LDL	=	Low-density lipoprotein
PCA	=	Principal component analysis
RNS	=	Reactive nitrogen species
GSSG	=	Oxidized glutathione
NADPH	=	Nicotinamide adenine dinucleotide phosphate