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ABBREVIATIONS AND SYMBOLS

ABTS	Radical form of 2,2'-azino-bis-(3-ethylbenzothiazoline-6-sulfonic acid)
cm	Centimeter
CC	Column chromatography
°C	Degree Celsius
DPPH	1,1-diphenyl-2-picrylhydrazyl
FRAP	The ferric reducing antioxidant power
g	Gram
hr	hour
IC ₅₀	The concentration that resulted in 50% inhibition of the activity
ml	Milliliter
mm	Millimeter
mM	Millimolar
MS	Mass spectrometry
nm	nanometer
ORAC	The oxygen radical absorbance capacity
r ²	Correlation coefficient
RNS	Reactive nitrogen species
ROS	Reactive oxygen species
SOD	Superoxide dismutase
SOS	Superoxide scavenging
TBARS	Thiobarbituric acid reactive substance
TEAC	Trolox equivalent antioxidant capacity
TPTZ	2,4,6-Tris (2-pyridyl)-s-triazine
TLC	Thin layer chromatography
UV	Ultraviolet
AAS	Atomic absorption spectrophotometry
GC-MS	gas chromatography-mass spectrometry