

Chapter 14

Structural and Clinical Perspectives of Antioxidants in Oxidative Stress-Mediated Ailments



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Abbreviations

AO	Antioxidant
CAT	Catalase
FRs	Free radicals
GPx	Glutathione peroxidase
GST	Glutathione S-transferase
N-AOs	Natural antioxidants
NO	Nitric oxide
PDB	Protein Data Bank
RNS	Reactive nitrogen species
ROM	Reactive oxygen metabolite
ROS	Reactive oxygen species
RSS	Reactive sulphur species
S-AOs	Synthetic antioxidants
SAR/QSAR	Structure-activity relationship/Quantitative structure-activity relationship
SOD	Superoxide dismutase
SVR	Support vector regression
TrxR	Thioredoxin reductase

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