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LIST OF ABBREVIATIONS

PCBs	Polychlorinated biphenyls
AT	Adenine thymine.
FNAC	Fine needle aspiration cytology
<i>BRCA1</i>	Breast cancer gene 1
<i>BRCA2</i>	Breast cancer gene2
FR	Free radicals
ROS	Reactive oxygen species
DNA	Deoxyribonucleic acid
ATP	Adenine triphosphate
DCIS	Ductal carcinoma in situ
LCIS	Lobular carcinoma in situ
IDC	Invasive ductal carcinoma
ILC	Invasive lobular carcinoma
HDI	Histone deacetylase inhibitors
SERMs	Selective Estrogen Receptor Modulators
AIs	Aromatase Inhibitors
NADPH	Nicotinamide adenine dinucleotide phosphate.
p53	Protein 53 or tumor protein 53.
MDA	Malodialdehyde
SOD	Superoxide dismutase
RE	Retinyle ester
ER	Estrogen receptor
PR	Progesterone receptor
FAC	5-fluorouracil, Adriamycin, and cyclophosphamide
β-CP	β -carbonyl protein
TAOC	Total antioxidant capacity
Q10	Coenzyme 10
GSHPx	Glutathione peroxidase
GR	Glutathione reductase
Arg	Arginine
Lys	Lycine
Pro	Proline

Thr

Threonine

VLDL

Very low density lipoprotein

LDL

Low density lipoprotein

HDL

High density lipoprotein