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3-DG	: <i>3-deoxyglucosone</i>
AGE	: <i>Advanced Glycation End-product</i>
COX-2	: <i>Cyclooxygenase-2 Enzyme</i>
CML	: <i>Carboxymethyl-lysine</i>
DHT	: <i>Dihidrot testosterone</i>
ELISA	: <i>Enzyme-linked Immunosorbent Assay</i>
LH	: <i>Luteinizing Hormone</i>
LHR	: <i>Luteinizing Hormone Receptor</i>
NF-kB	: <i>Nuclear Factor kappa-B</i>
PGE2	: <i>Prostaglandin E2</i>
RAGE	: <i>Receptor for Advanced Glycation End Products</i>
ROS	: <i>Reactive Oxygen Species</i>