

Abbreviations

<u>Abbreviation</u>	<u>Meaning</u>
ABAH	4 – Aminobenzoic acid hydrazide
ALP	Alcaline phosphatase
AST	Aspartate amino-transferase
Br ⁻	Bromine ion
C	Control
CA	Chronic arthritis
Ca ²⁺	Calcium ion
Cl ⁻	Chloride ion
DJD	Degenerative Joint Disease
dl	Deciliter
DMMB	Dimethyl methylene blue
e.g.	exempli gratia
fl	Femtoliter
g	Gram
GAG	Glycosaminoglycans
H ₂ O ₂	Hydrogen peroxide
HOCl	Hypochlorous acid
I ⁻	Iodine ion
i.e.	id est
I.U.	International units
IL-1	Interleukin-1
kg	Kilogram
LDH	Lactate dehydrogenase
LDH ₄	Lactate dehydrogenase isoenzyme 4
LDH ₅	Lactate dehydrogenase isoenzyme 5
ml	Mililiter
MMPs	Metalloproteinases

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MPO	Myeloperoxidase
mU	Miliunits
n	Number of samples
NADPH	Nicotinamide-Dinucleotide Phospate (reduced form)
NO	Nitric oxide
$^1\text{O}_2$	Singlet oxygen
$\text{O}_2^{\cdot-}$	Superoxide
O_3	Ozone
OA	Osteoarthritis
OCD	Osteochondrosis dissecans
OH^{\cdot}	Hydroxyl radical
PGE_2	Prostaglandin E_2
ROS	Reactive oxygen species
SA	Septic arthritis
S.D.	Standard deviation
TIMP	Tissue inhibitors of metalloproteinase
$\text{TNF} - \alpha$	Tumor necrosis factor α
tPa	Type plasminogen activator
TS	Tenosynovitis
TWBC	Total white blood cell count
uKa	Urokinase
Zn^{2+}	Zinc ion
μl	Microliter
μg	Microgram