ABBREVIATIONS

ACR - American College of Rheumatology
ADVANTAGE- Assessment of Difference between Vioxx and Naproxen to Ascertain Gastrointestinal Tolerability and Effectiveness
APPROV - Adenomatous Polyp Prevention On Vioxx
ARAMIS- Arthritis, Rheumatism, and Aging Medical Information System
BNB- Banaba-<em>Lagerstroemia speciosa</em> L— leaf extract
CLASS - Celecoxib Long-term Arthritis Safety Study
CMC- Carboxy methyl cellulose
COX- Cyclooxygenase
CVS- Cardiovascular system
DHA - d Docosahexaenoic acid
DMSO- Dimethyle sulfoxide Me₂SO
EFA - Essential fatty acid
EPA - Eicosapentaenoic acid
EVA - Experience with Vioxx in Arthritis
FDA - Federal Drug Administration
HCT - Hematocrit
HsCRP- High sensitivity C-reactive protein
IkB-  Inhibitor of kB
IL -  Interleukin
L-NAME  Nω-nitro-L-arginine-methyl ester
LOX -  Lipoxygenase
LPS-  Lipopolysaccharide
MCH -  Mean corpuscular hemoglobin
MCV -  Mean corpuscular volume
MI-  Myocardial infarction
MPO-  Myeloperoxidase
NF-κB -  Nuclear factor-kB
NO-  Nitric oxide
NSAID -  Nonsteroidal anti-inflammatory drug
OA -  Osteoarthritis
OTC -  Over the counter medicine
Ox-LDL -  Oxidised-LDL
PBS-  Phosphate buffer Saline
PE -  Phenylephrine
PGE2-  Prostaglandin E2
PGI-2-  prostacyclin
PME-  Pomegranate- *Punica Granatum*-Fruit extract
PPI - Proton pump inhibitor
RA - Rheumatoid arthritis
RR- Relative risk
Rt- Reticulocyte concentration
SAARDs - Slow-acting anti-rheumatic drugs
SAP - Serum alkaline phosphatase
sGC-cGMP- guanylate cyclasecyclic guanosine monophosphate
SGOT - Serum glutamic oxaloacetic transaminase
SGPT - Serum glutamic pyruvic transaminase
SUCCESS- Successive Celecoxib Efficacy and Safety Studies
TARGET - Arthritis Research and Gastrointestinal Event Trial
TFLD- Tail flick latency difference
TMPD - N,N,N',N'-tetramethylphenylenediamine
TNBS - Trinitrobenzenesulfonic acid
TNF - Tumor necrosis factor
TXA-2- Thromboxane A-2
VIGOR - Vioxx Gastrointestinal Outcomes Research