

Abbreviations

NSAIDs	Non-Steroidal Anti-Inflammatory Drugs
IL-1	Interleukin - 1
TNF	Tumor Necrosis Factor
PEG ₂	Prostaglandin E ₂
LTB ₄	Leukotriene B ₄
MMPs	Matrix Metalloproteinases
NO	Nitric Oxide
iNOS	Inducible NO synthase
TIMPs	Tissue Inhibitor Of Metalloproteinases
uPA	Urokinase-Like Plasminogen Activator
PAI-I	Plasminogen Activator Inhibitor-1
uPA-r	uPA receptor
MIP-1 β	Macrophage Inflammatory Protein-1 β
COX-2	Cyclooxygenase - 2
NF-kB	Nuclear Factor - KB
pKa	Acid Dissociation Constant
BMI	Body Mass Index
INR	International Normalized Ratio
WHO	World Health Organization
SYSADOA	Symptomatic Slow-Acting Drug In Osteoarthritis
EULAR	European league against rheumatism
TGF- β	Transforming Growth Factor
AUC	Area Under the Plasma Concentration Time Curve
C _{max}	Maximum Plasma Concentration
Cl _{ren}	Renal Clearance
t _{1/2β}	Terminal Elimination Half-Life
AUC _{0-∞}	
ACR	American College of Rheumatology
VAS	Visual Analogue Scale
WOMAC Index	Western Ontario and McMaster Universities Arthritis Index
MEK/ERK	Mitogen-Activated Protein Kinase Kinase/Extracellular
ICE	Interleukin -1 Converting Enzyme
HPLC	High-Performance Liquid Chromatography
NA	Not Available
UV	Ultraviolet