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ABBREVIATIONS

AA	arachidonic acid
bp	base pair
cDNA	complementary deoxyrinonucleic acid
CO ₂	carbon dioxide
COX	cyclooxygenase
DGLA	dihomo- γ -linoleic acid
DMSO	dimethyl sulfoxide
DOCA	deoxycorticosterone acetate
ELISA	enzyme-linked immunosorbent assay
g	gram
GAPDH	glyceraldehydes-3-phosphate dehydrogenase
HA	hemagglutinin
HMG-CoA	3-hydroxy-3-methylglutaryl coenzyme A
HPLC	high performance liquid chromatography
hr	hours
IFN- α	interferon-alpha

IL-1 β	interleukine-1 beta
IL-2	interleukine-2
IL-6	interleukine-6
IL-8	interleukine-8
JNK	Jun N-terminal kinase
kg	kilogram
kDa	kilodalton
L	liter
LDH	lactate dehydrogenase
M	molar
M2	matrix protein-2
MAPK	mitogen-activated protein kinase
MCP-1	monocyte chemotactic protein-1
mg	milligram
min	minute
ml	milliliter
mm	millimeter
MMP-2	matrix metalloproteinase-2
MS	mass spectrometry
MW	molecular weight
NA	neuraminidase
NEP	nuclear export protein
nm	nanometer

NMR	nuclear magnetic resonance
O ₂ ⁻	superoxide
PA	polymerase subunit A
PB1	polymerase subunit B1
PB2	polymerase subunit B2
PBMC	peripheral blood mononuclear cell
PBS	phosphate buffer saline
PGE ₂	prostaglandin E2
real-time qPCR	real-time quantitative polymerase chain reaction
RNA	ribonucleic acid
ROS	reactive oxygen species
RT-PCR	reverse transcriptase-polymerase chain reaction
SD	standard deviation
s-GAG	sulfated glycosaminoglycan
TLC	thin layer chromatography
TNF- α	tumor necrosis factor alpha
V	voltage
vRNA	viral ribonucleic acid
vRNP	viral ribonucleoprotein
%	percentage

$^{\circ}\text{C}$	degree Celcius
μg	microgram
μM	micromolar
μl	microliter