

List of abbreviations

5-HT	5-Hydroxytryptophan
AMPA	α -Amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid
ATP	Adenosine-5'-triphosphate
BDNF	Brain-derived Neurotrophic factor
BIRM	Biological immune response modulator
CCI	Chronic constriction injury
CD11b	Cluster of differentiation of molecule 11b
CFA	Complete Freund's Adjuvant
CGRP	Calcitonin-gene related peptide
CNS	Central Nervous System
COX	Cyclooxygenase
DNP	Diabetic neuropathic pain
DRG	Dorsal root ganglion
GABA	Gamma-aminobutyric acid
GFAP	Glial fibrillary acidic protein
IASP	International Association for the studies of pain
Iba-1	Ionized calcium binding adapter molecule -1
IP-10	Interferon-inducible protein of 10kDa
LIF	Leukemia inhibitory factor
LOX	Lipooxygenase
MAPK	Mitogen-activated protein kinase
MCP-1	Monocyte chemoattractant protein-1
MHC II	Major Histocompatibility complex II
MIA	Monosodium iodoacetate
NGF	Nerve Growth Factor
NMDA	N-Methyl-D-aspartate
NMDAR	N-Methyl-D-aspartate receptor
NO	Nitric oxide
NP	Neuropathic pain

NSAIDs	Non-steroidal anti-inflammatory drugs
OA	Osteoarthritis
PG	Prostaglanids
PHN	Postherpetic neuralgia
PI3K	Phosphoinositide 3-kinase
PLC	Phospholipase C
PNL	Partial nerve ligation
PNS	Peripheral Nervous System
PSL	Partial sciatic nerve ligaton
PWL	Paw withdrawal latency
PWT	Paw withdrawal threshold
ROS	Reactive oxygen species
SCI	Spinal cord injury
SNI	Spared nerve injury
SNL	Spinal nerve ligation
SNRIs	Serotonin-norepinephrine Reuptake Inhibitors
SP	Substance P
STZ	Streptozotocin
TCAs	Tricyclic Antidepressants
TLR	Toll like receptors
TRPV1	Transient receptor potential Vanilloid - 1
VZV	Varicella-zoster virus
WDR	Wide dynamic range