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List of Abbreviations

5'NT	5'-Nucleotidase
ACE	Angiotensin-converting enzyme
AEDs	Anti-epileptic drugs
ALP	Alkaline phosphatase
AMPCP	Adenosine (α & β -methylene)diphosphate
C-BF	Cathelicidin-BF
CLEC-2	C-type lectin-like receptor 2
CM-Sephadex C-50	carboxy methyl-sephadex
Co²⁺	Cobalt
Con-A	Concanavalin-A
CT X	Cobratoxin
CVC	Central venous catheter
D.russelli	Decapterus russelli
DEAE-Sephadex A-50	Diethyl amino ethyl chloride
E.C.No.	Enzyme classification number
e5NT	Ecto-5'-nucleotidase
E-NTPDase	Ecto-nucleoside triphosphate diphosphohydrolases
GPI	Glycosyl phosphatidylinositol
GPV	Green pit viper
HAD	Haloacid dehalogenase

HDAC	Histone deacetylase
HL-60	Human acute promyelocytic leukemia
HPLC	High performance liquid chromatography
IP	Ischemic preconditioning
mAChR and $\alpha 7$-nAChR	Muscarinic and nicotinic acetylcholine receptors
mdN	Mitochondrial 5'(3')-Deoxynucleotidase
Metol	P-methylaminophenol sulphate
MRSA	Methicillin-resistant Staphylococcus aureus
NHV	Naja haje venom
N.naja	Naja naja
NPPs	Nucleotide pyrophosphatase/ phosphodiesterases
NT	Alpha-neurotoxins
NTD	Neglected tropical disease
NTPDases	Nucleoside triphosphate diphosphohydrolases
P1	Purigenic receptors
PAGE	Poly acrylamide gel electrophoresis
PDB	Protein Data Bank
PDP	Potassium Dihydrogen Phosphate
Pi	Inorganic Phosphate
PLA₂s	Phospholipase A ₂ s

PMSF	Phenylmethanesulfonyl fluoride
PNPP	Para-nitrophenyl phosphate
SDS	Sodium Dodecyl Sulfate
siRNA	Small interfering RNA
SV-5' NUC	Snake venom 5' nucleotidase
sv-cystatin	Snake venom cystatin
SVTLEs	Snake venom thrombin-like enzymes
T.malabaricus	Trimeresurus malabaricus
TCA	Trichloroacetic acid
TEMED	N,N,N',N'Tetramethyl ethylene diamine
UMP	Uridine Mono Phosphate
U.V.	Ultra violet
u/ml/min	Unit/milli/minute

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Introduction





Aim of the Work





Review of Literature





Materials and Methods





Results





Discussion





Summary

