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List of Abbreviations

5'NT 5'-Nucleotidase

ACE Angiotensin-converting enzyme

AEDs Anti-epileptic drugs

ALP Alkaline phosphatase

AMPCP Adenosine ($\alpha \& \beta$ -methylene)diphosphate

C-BF Cathelicidin-BF

CLEC-2 C-type lectin-like receptor 2

CM-Sephadex carboxy methyl-sephadex

C-50

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 Muscarinic and nicotinic acetylcholine

α7-nAChR 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 A₂s

List of Abbreviations 🕏

PMSF Phenylmethylsulfonyl 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





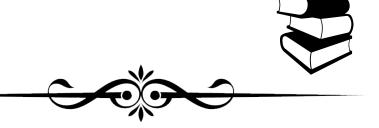
Review of Literature





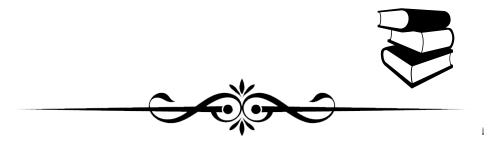
Materials and Methods





Results





Discussion







