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List of Abbreviations

AD : Atopic dermatitis

AR : Allergic rhinitis

CAL : Coronary artery lesions

CMPA : Cow's milk protein allergy

EPD : Enzyme potentiated desensitization

ERK : Extracellular signal-regulated kinases

 H_2O_2 : Hydrogen peroxide

HCV : Hepatitis C virus

HDMP : High-dose methylprednisolone

HIV : Human immunodeficiency virus

ICH : Intracranial hemorrhage

IgE : Immunoglobulin E

IL31 : Interleukin 31

IL31RA : IL31 receptor A

ISAAC : Asthma and Allergies in Childhood

ITP : Immune Thrombocytopenic Purpura

IVIG : Intravenous immunoglobulin

JNK : Jun N-terminal protein kinase

KD : Kawasaki disease

Elist of Abbreviations

MAPK : Mitogen-activated protein kinases

MC : Mast cell

MMR : Measles-mumps-rubella

NIAID : National Institute of Allergy and Infectious

Disease

PBMC : Peripheral blood mononuclear cell

RA : Rheumatoid arthritis

STAT : Signal transducer and activator of

transcription

Th : T helper cells

TNF : Tumor necrosis factor

TPO : Thrombopoietin

TRAs : Trombopoietin receptor agonists

UV : Ultraviolet

VZV : Varicella-zoster virus

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Introduction





Aim of the Study





Review of Literature





Chapter (1)

Immune Thrombocytopenic Purpura





Chapter (2)

Interleukin-31





Chapter (3)

Allergy in Children





Patients and Methods





Results





Discussion

