

IMMUNE MEDIATED SKIN DISEASES

Essay

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By

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LIST OF ABBREVIATIONS

6BH4	(6R)-L-erythro 6,7,8-tetrahydrobiopterin
8-MOP	Methoxypsoralen
ACD	Allergic contact dermatitis
ACE	angiotensin-converting enzyme
ACR	American College of Rheumatology
AD	Atopic dermatitis
ADCC	Antibody-dependent cell-mediated cytotoxicity
ADM	Amyopathic DM
AE	Atopic eczema
AA	Alopecia areata
AIDS	Acquired immunodeficiency syndromes
ANA	Anti-nuclear antibody
Ang-1	Angiopoietin-1
ASST	Autologous serum skin test
ACLE	Acute cutaneous LE
Bgs	Biebeck granules
BMDC	Bone marrow –derived DC
BMZ	Skin basement membrane zone
BP	Bullous pemphigoid
C7a and C5a	Anaphylatoxins
CAU	Chronic autoimmune urticaria
CCL	Chronic cutaneous LE
CCR	Chemokine receptor
CD	Celiac disease
CENP-B	Anti-centromere-B
cGVHR	Graft-versus-host-reaction

CHS	Contact hypersensitivity
CIU	Chronic idiopathic urticaria

LIST OF ABBREVIATIONS (Cont...)

CK	Creatine kinase
CLA	Cutaneous leukocyte antigen or cutaneous Lymphocyte-associated antigen
CMV	Cytomegalovirus
COMT	Catecholamine-O-methyltransferase
CTGF	Connective tissue growth factor
Cu/Zn SOD	Cytosolic form of superoxide dismutase
DAF	Decay-accelerating factor
DCP	Diphenylcyclopropenone
DCs	Dendritic cells
DH	Dermatitis herpetiformis
DHPR	Dihydropteridine reductase
DM	Dermatomyositis
DLE	Discoid lupus erythematosus
DMVECs	Dermal microvascular endothelial cells
DNCB	γ, ϵ dinitrochlorobenzene
DPDMs	Dermal perivascular dendritic macrophages
DPU	Delayed pressure urticaria
ds	Double strand
Dsgs	Desmogleins
dSSc	Diffuse Cutaneous SSc
EBA	Epidermolysis bullosa acquisita
EBV	Epstein Barr virus
EC	Endothelial cells
ECD	Extracellular portion

ELC	Epstein- barr virus- induced molecule I ligand chemokines
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LIST OF ABBREVIATIONS (Cont...)

ELISPOT	Enzyme linked immunosorbent spot assay
EMG	Electromyography
ESR	Erythrocyte sedimentation rate
eTG	Epidermal transglutaminase
FasL	Fas – Fas ligand
FcεR IgE	Elipson receptor
FK-506	Tacrolimus
FLG	Filaggrin
Foxp3	Forkhead box p3
FT	Fourier Transform Raman spectroscopy
GFRP	GTP-CH-I feedback regulatory protein
GM-CSF	Granulocyte-macrophage colony stimulating factors
GTP-CH1	GTP-Cyclohydrolase-I
HD	Hemidesmosomes
ICAM	Intracellular adhesion molecule
IDC	Interdigitating cells
Ig	Immunoglobulin
IL	Interleukin
IP	Insitol 4,5- trisphosphate
Iκβ	Inhibitory kappa beta
LCs	Langerhans cells
LD	Lamina densa
LDE	Lichenoid eruptions
LDH	Lactic dehydrogenase

LE	Lupus erythematosus
LL	Lamina Lucida

LIST OF ABBREVIATIONS (Cont...)

LN	Lymph nodes
LP	Lichen planus
LPs	Lipopolysaccharide
LPSA	LP specific antigen
LS	Localized scleroderma
ISSc	Limited Cutaneous SSc
mAB	Monoclonal antibody
MAO-A	Monoamine oxidase A
MCP	Membrane cofactor protein
MCP-1	Monocyte chemoattractant protein-1
MDC	Macrophage- derived
MHC	Major histocompatibility class
MMP	Matrix metalloproteinase
MSAs	Myositis-specific antibodies
NF κ β	Nuclear factor kappa beta
NSAIDS	Non steroidal anti-inflammatory drugs
PAF	Platelet activating factor
PAH	Phenylalanine hydroxylase
PAMP	Pathogen-associated molecular patterns
PBMC	Peripheral lymphocytes
PCD	Pterin- ϵ -a-carbinolamine dehydratase
PCs	Pericytes
PF	Pemphigus foliaceus
PGD γ	Prostaglandin D γ

PGE γ	Prostaglandin E γ
PGI γ	Prostaglandin I γ
PNP	Paraneoplastic pemphigus

LIST OF ABBREVIATIONS (Cont...)

PSORS	Psoriasis susceptibility loci
PUVA	Photochemotherapy
PV	Pemphigus vulgaris
RAG	Recombination activating genes
RAST	Radioallergosorbent test
ROS	Reactive oxygen species
SADBE	Squaric acid dibutylester
SCLE	Subacute cutaneous LE
SH γ	Src –homology region γ domains
SHPS– γ	SH γ domain-containing protein tyrosine Phosphatase substrate γ
SLAM	Systemic Lupus Activity Measure
SLC	secondary lymphoid tissue chemokine
SLD	Sublamina Densa or Lamina Fibroreticularis
SSc	Systemic scleroderma
STAT	Signal transducer and activator of transcription
Tc γ	T cytotoxic type I
TGF	Transforming growth factor
TH	Tyrosine hydroxylase
Th	T helper cell
TIMP	Tissue inhibitor of matrix metalloproteinases
TLR	Toll-like receptor
TNF	Tumor necrosis factor
TPO	Thyroid peroxidase
TRANCE	TNF-related activation – induce cytokine –Receptor
TRP	Tyrosinase related proteins