CLINICAL SIGNIFICANCE OF TRANSFERRIN RECEPTORS

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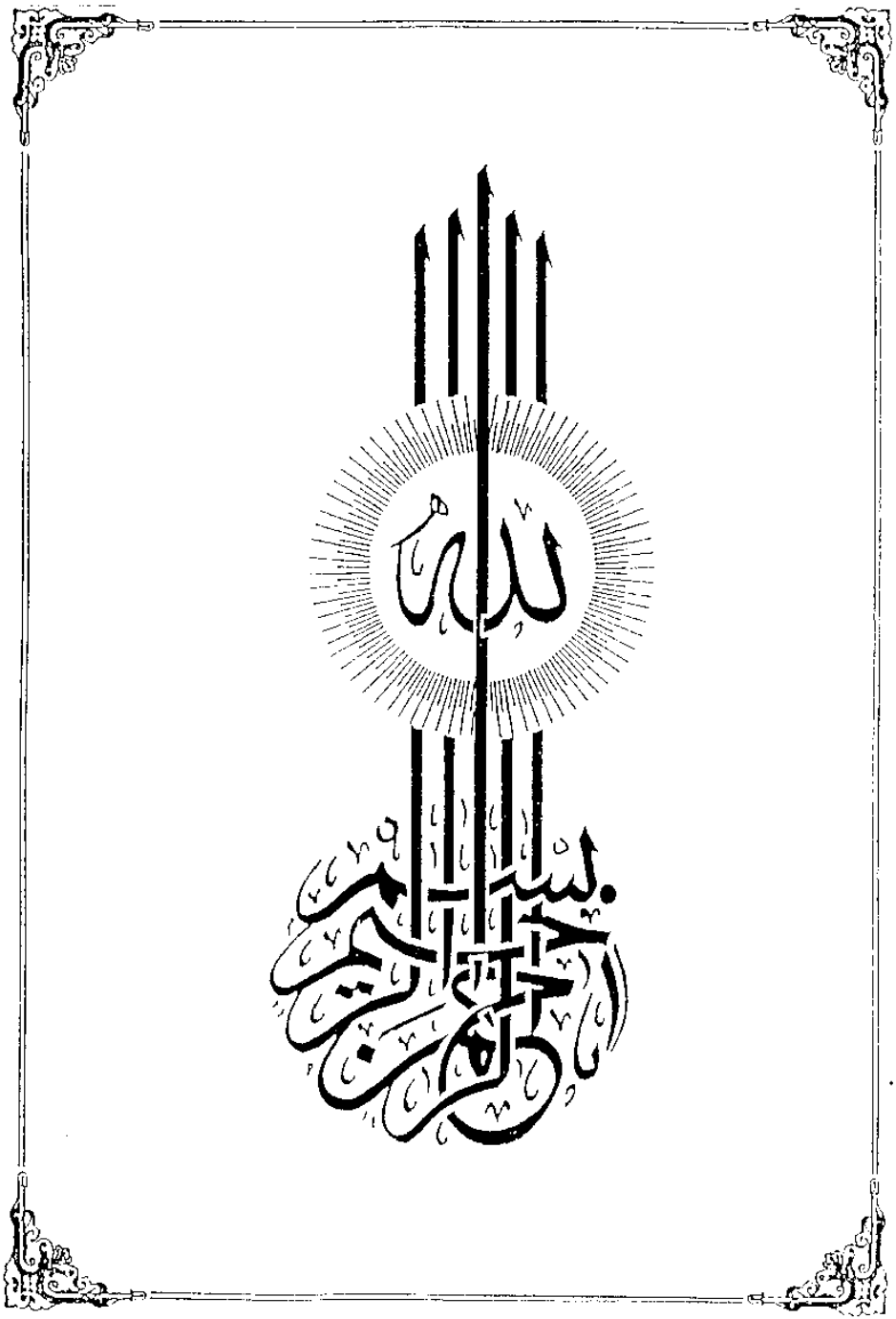

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LIST OF ABBREVIATIONS

aa	amino acid
AML	Acute myeloid leukemia
ALL	Acute lymphocytic leukemia
ATL	Adult T-cell leukemia
B.F.U.E.	Burst forming unit-erythroid
cDNA	Complementary deoxyribonucleic acid
CFU-GEMM	Colony forming unit granulocyte erythroid monocyte macrophage
CFU-GM	Colony forming unit granulocyte erythroid monocyte
CLL	Chronic lymphocytic leukemia
CSF	Colony stimulating factor
ELISA	Enzyme-linked immunosorbent assay
Fe^{3}	Ferric ion
Fe^{2}	ferrous ion
Kd	Kilodalton
Kg	Kilogram
h	Hour
HTL-VI	Human T lymphotropic virus I
Ig	Immunoglobulin
IgG	Immunoglobulin G
IL-2	Interleukin-2
L	Liter
MAbs	Monoclonal antibodies
MCV	Mean corpuscular volume
MW	Molecular weight
mg	Milligram
ml	Milliliter
µl	Microliter
min	Minute
mRNA	Messenger ribonucleic acid
NK	Natural killer cells

PBS	Phosphate buffer saline
pH	Hydrogen ion concentration
PTR	Plasma transferrin receptor
RES	Reticulo-endothelial system
RIA	Radioimmunoassay
SE	Standard error of mean
S phase	Synthetic phase
Tf	Transferrin
Tf-Fe	Transferrin iron complex
Tf-Ga	Transferrin Gallium
TfR (s)	Transferrin receptor (s)
TIBC	Total iron binding capacity
sTfR	Serum transferrin receptor
U	Unit
β	Beta

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INTRODUCTION
AND
AIM OF THE WORK