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Arabic summary	

LIST OF ABBREVIATIONS

ACP	:	Acid phosphatase.
AIDS	:	Acquired immunodiffency syndrome
AIF	:	Apoptosis inducing factor.
ALL	:	Acute Lymphoblastic leukemia.
AML	:	Acute myeloblastic leukemia.
Apo-1	:	Apoptosis-protein 1.
aPTT	:	Activated partial thromboplastin time.
AT	:	Ataxia telengictasia.
BAL	:	Biphentypic (hybrid) and mixed leukemia.
Bcl	:	Baculovirus gene.
BIR	:	Baculo viruses IAP repeat.
B.M	:	Bone marrow.
C-ALL	:	Common acute lymphoblastic leukemia.
CALLA	:	Common acute lymphoblastic leukemia antigen.
CARDs	:	Caspase recruitment domains.
CBC	:	Complete blood picture.
CD	:	Cluster of differentiation.
Cdk	:	Cyclin dependant Kinases.
Clg	:	Cytoplasmic immunoglobulin.
cIAP	:	Cellular inhibitor apoptosis protein.
CLL	:	Chronic lymphoblastic leukemia.
CNS	:	Central nervous system.

C-Myc	:	Cellular myelocytoma gene.
cRNA	:	Cytoplasmic RNA.
CSF	:	Cerebrospinal fluid.
CT	:	Computed tomography.
DEDs	:	Death effector domains.
DFS	:	Disease free survival.
DIC	:	Disseminated intravascular coagulation.
DISC	:	Death inducing singling complex.
DNA	:	Deoxy nucleic amino acid.
EC	:	Endothelial cells.
EGIL	:	The European Group for the immunological classification of Leukemia.
EIA	:	Enzyme immunometric assay.
ELISA	:	Enzyme linked immunosorbent assay.
EM	:	Electron microscopy.
FAB	:	French –American –British.
FADD	:	Fas associated death domain.
Fas-L	:	Fibroblast associated cell surface-ligand.
FITC	:	Flurescein isothiocynate.
FISH	:	Fluorescence in situ hybridization.
FLIP	:	FADD-like ICE inhibitory proteins.
G1/S	:	Gap 1phase/Synthetic phase of cell cycle.
GM-CSF	:	granulocytes-macrophage colony- stimulating factor
Hb	:	Hemoglobin.