

بسم الله الرحمن الرحيم



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شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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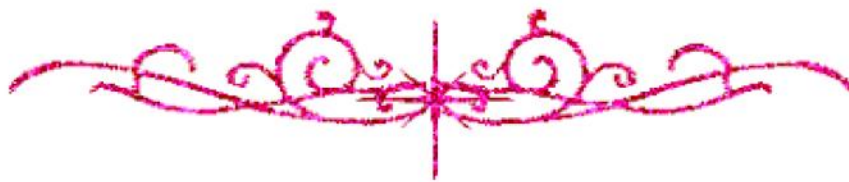
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بالرسالة صفحات

لم ترد بالأصل



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Tumour Necrosis Factor in Malignancy

Essay

*Submitted for Partial Fulfillment
of Master Degree
in
Clinical and Chemical Pathology*

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا
إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

صدق الله العظيم

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List of Abbreviations

ACTH	: Adrenocorticotrophic hormone .
ADCC	: Antibody - dependent cell- mediated cytotoxicity .
AIDS	: Acquired immune deficiency syndrome .
AML	: Acute myeloblastic leukaemia .
ATP	: Adenosin triphosphate .
BCG	: Bacillus Calmette Guerin .
BFU-E	: Burst forming unit-erythroid .
cAMP	: Cyclic adenosine monophosphate .
CD	: Cluster of differentiation .
cDNA	: Complemenacry deoxyribonucleic acid .
CFU-E	: Colony forming unit- erythroid .
CFU-GM	: Colony forming unit-granulocyte monocyte .
CLL	: Chronic lymphocytic leukaemia .
CML	: Chronic myeloid leukaemia .
CSF-1	: Colony stimulating factor-1 .
DNA	: Deoxyribonucleic acid .
ELISA	: Enzyme - linked immunosorbant assay .
G-CSF	: Granulocyte - colony stimulating factor .
GM-CSF	: Granulocyte monocyte- colony stimulating factor .
GvHD	: Graft- versus - host disease .
HGFs	: Haemopoietic growth factors .
HIV	: Human immunodeficiency virus .
HLA	: Human leukocyte antigen .
IFN	: Interferon .
IgG	: Immunoglobulin- G .
IgM	: Immunoglobulin - M .

List of Abbreviations

IL	: Interleukin.
ICAM-1	: Intracellular adhesion molecule -1 .
I.M	: Intramuscular .
IRMA	: Immunoradiometric assay .
IV	: Intravenous .
K.D	: Kilo dalton .
LDH	: Lactic - dehydrogenase .
L.P.L	: Lipo protein lipase .
L.P.S	: Lipopoly saccharide .
L.T	: Lymphotoxin .
M-CSF	: Monocyte - colony stimulating factor .
M.G.U.S	: Monoclonal gammopathy of undetermined significant .
MHC	: Major histocompatibility complex .
MM.	: Multiple myeloma.
Mo.Ab	: Monoclonal antibodies .
mRNA	: Messenger ribonucleic acid .
NC	: Natural cytotoxic cell. .
NK	: Natural killer cell .
OAF	: Osteoclast activating factor .
PBM	: Peripheral blood monocyte .
PG.E2	: Prostaglandin - E2 .
P.H.A	: Phytohaemagglutinin .
PMN	: Polymorphonuclear leukocytes .
rHIFN- α	: Recombinant human interferon- alpha .
rHIFN- β	: Recombinant human interferon- beta .
rHTNF	: Recombinant human tumour necrosis factor .
rIL-1- α	: Recombinant interleukine-1- alpha .
rIL-1- β	: Recombinant interleukine-1- beta .

rIL-6	: Recombinant interleukine -6 .
rTNF	: Recombinant tumour necrosis factor .
RIA	: Radio immunoassay .
sTNF-R-I	: Soluble tumour necrosis factor receptor -I .
sTNF-R-II	: Soluble tumour necrosis factor receptor-II .
S.C	: Subcutaneous .
TNF	: Tumour necrosis factor .
T.P.A	: Tetradecanoyl phorbol acetate .
T.S.S.	: Toxic shock syndrome .