

# بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



HOSSAM MAGHRABY



# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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# جامعة عين شمس

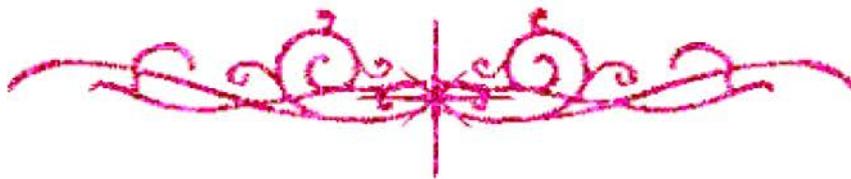
التوثيق الإلكتروني والميكروفيلم  
قسم

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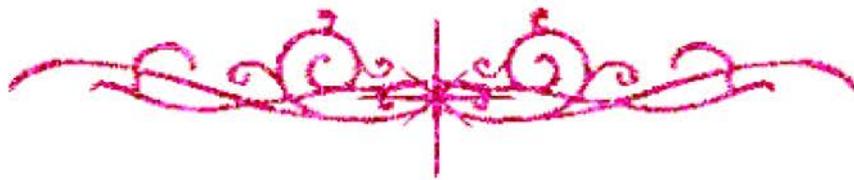


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بالرسالة صفحات

لم ترد بالأصل



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# DIAGNOSTIC AND PROGNOSTIC VALUE OF P53 IN ACUTE LEUKAEMIA

**M.D. Thesis**

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*Hesham Abdel Raheem*

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***To Memory of My Mother***

***To My Father***

***To My Lovely Family :***

***( Heba, Menna and Mohamed )***

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## ***ABBREVIATION***

## **LIST OF ABBREVIATION**

ABL	: Abelson murine leukaemia virus.
AF	: Aflatoxin.
AML-1 gene	: Acute myeloid leukaemia gene
ANAE	: $\alpha$ -naphthyl acetate esterase.
AP	: Acid phosphatase.
APC	: Adenomatous polyposis coli.
BCR	: Break point cluster region
CAE	:Chloroacetate esterase.
CAK	: CDK-activating kinase.
CAN	: Cain and Abel nucleoprotein
CBF	: CCAAT binding factor.
CBF- $\beta$	: Core binding factor $\beta$ gene
CDKs	: Cycline dependent kinase.
CIP	: Calf intestinal phosphatase
CKI	: CDK-Inhibitors.
<i>C-myc</i>	: Myelocytomasis virus .
EBNA	: Epstein-Barr virus encoded nuclear antigen.
EFI	: Ectopic virus factor integration gene
EGFR	: Epidermal growth factor receptor.
EPO	: Erythropoietin gene.
Erb-A	: Avian erythroblastosis virus.
ERCC	: Excision repair cell cycle.
ETO	: Eight-twenty one
ETS	: Expression tissue specific gene.
FGF	: Fibroblast growth factor.

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F-Mul V	: Friend murine leukaemia virus.
Gadd	: Growth arrest on DNA damage.
G-CSF	: Granulocyte colony stimulating factor.
Gly-A	: Glycophorin-A
GM-CSF	: Granulocyte-macrophage colony stimulating factor.
GML	: (GPI-Anchored molecule like) glycosyl phosphatidyl inositol protein.
HK	: Hexokinase.
HL-60	: Human leucocyte cells.
Hox	: Homeobox gene.
HPV	: Human papilloma virus.
HSP	: Heat shock protein.
HyH gene	: Myosin heavy chain gene.
Iaps	: Inhibitor apoptosis proteins.
IGF-BP3	: Insuline like growth factor binding protein 3.
IGH	: Immunoglobulin heavy chain
IL	: Interleukin.
INF	: Interferon regulatory factor.
JNK	: Jun N-terminal kinase.
LH	: Loop helix.
LSH	: Loop-sheet helix.
LTR	: Longe terminal repeat.
MAR/SAR	: Matrix attachment region/scaffold attachment region.
MCK	: Mouse/rate muscle creatine kinase gene.
Mdm-2	: Murine double minute.
Meth A	: Methylcholanthrene.
MGP	: Methyl green pyronine.