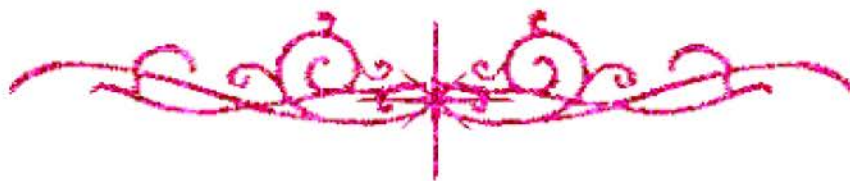


بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

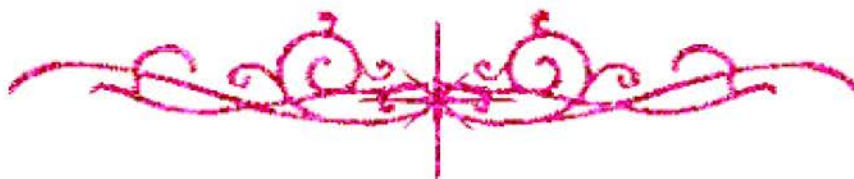
قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



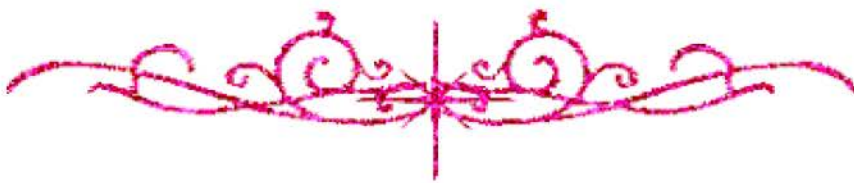
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تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



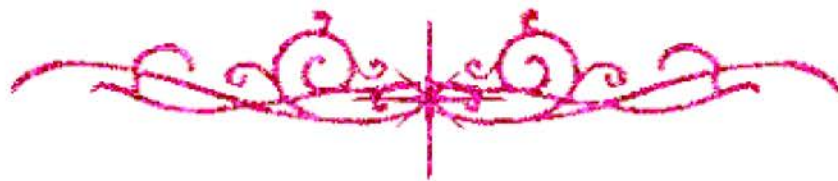


بعض الوثائق الأصلية تالفة





بالرسالة صفحات
لم ترد بالأصل



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Cairo University
Faculty of Science



Immunomodulatory and Anti-Cancer Activities of Some Bacterial Polysaccharides and Their Derivatives

Presented by

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List of Abbreviations

(NOC) ²	N-nitroso compound
(ONOO ⁻)	Peroxynitrite
2-AAF	2-acetylaminofluorene
8-OHdG	8-hydroxy-2'-deoxyguanosine
AAPH	2,2,- azobis-(2-amidinopropane) dihydrochloride
ARE	Antioxidant-responsive element
Apaf-1	Apoptotic protease-activating factor 1
BHT	Butylated hydroxytoluene
Bid	Bcl-2 interacting domain
β-NF	β-naphthoflavone
β-PE	β- Phycoerythrin
BSA	Bovine Serum Albumin
BSL	<i>Bacillus subtilis</i> sulphated levan
CDNB	1-chloro-2,4-dinitrobenzene
CEC	3-cyano-7-ethoxycoumarin
CHC	3-cyano-7-hydroxycoumarin
CDNB	1-chloro-2,4-dinitrobenzene
CLD	chronic liver disease
COX-2	Cyclooxygenase-2
CYP	Cytochrome P450
DAD	Diallyl sulfide
DADS	Diallyl disulfide
DATS	Diallyl trisulfide
ddH ₂ O	Distilled deionized water
DEN	Diethyl nitrosamine
DMBA	7,12dimethylbenz[a]anthracene
DMSO	Dimethyl sulfoxide
DPA	Diphenylamine
DPPH	1,1-diphenyl-2-picrylhydrazyl
ECs	Endothelial cells
EGCG	(-)-epigallocatechin gallate
EGF	Epidermal growth factor
EGFR	Epidermal growth factor receptor
eNOS	Endothelial NOS
FADD	Fas-associated protein with death domain
FAP	Familial adenomatous polyposis
FGF-2	Fibroblast growth factor
GPI	Glycophosphatidylinositol
GSH	Glutathione
GST	Glutathione S-transferase
GST-P	Glutathione S-transferase placental