



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



HANAA ALY



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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شبكة المعلومات الجامعية
التوثيق الإلكتروني 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



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



HANAA ALY



Faculty of Science
Entomology Department

**Assessment and characterization of the American Cockroach,
Periplaneta americana L. (O: Blattodea) extracts as source of
antimicrobial and anti-tumor agents.**

A Thesis

**Submitted to the Department of Entomology, Faculty of Science,
Ain Shams University**

**For awarding the degree of Doctor of Philosophy in Science
(Entomology)**

by

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(2021)

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

﴿أَقْرَأْ بِاسْمِ رَبِّكَ الَّذِي خَلَقَ ﴿١﴾ خَلَقَ الْإِنْسَانَ مِنْ

عَلَقٍ ﴿٢﴾ أَقْرَأْ وَرَبُّكَ الْأَكْرَمُ ﴿٣﴾ الَّذِي عَلَّمَ بِالْقَلَمِ

﴿٤﴾ عَلَّمَ الْإِنْسَانَ مَا لَمْ يَعْلَمْ ﴿٥﴾﴾

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

العلق: الآيات من ١ - ٥

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