



شبكة المعلومات الجامعية

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شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

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بعض الوثائق الأصلية تالفة



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بالرسالة صفحات
لم ترد بالأصل

SPOT LIGHT ON BURKHOLDERIA HUMAN INFECTIONS

Essay

Submitted for the Partial Fulfillment of
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By

Mo'taz Ahmed Mohammad
M.B.B Ch.

Supervised By

Prof. Dr. Nevine Nabil Kassem

*Professor of Clinical Pathology
Faculty of Medicine, Ain Shams University*

Ass. Prof. Dr. Eman Mohamed Kamel

*Assistant Professor of Clinical Pathology
Faculty of Medicine, Ain Shams University*

Ass. Prof. Dr. Fatma El Sayed Metwally

*Assistant Professor of Clinical Pathology
Faculty of Medicine, Ain Shams University*

Faculty of Medicine
AIN SHAMS UNIVERSITY
2001

Dr. Eman Kamel
Dr. Soha

Dr. Osama Shaker

B7742

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List of Abbreviations

ADP-ribose	: Adenosine S – diphosphate –ribose
AP	: Alkaline protease
Ara ^{+ve}	: Assimilate arabinose
Ara ^{-ve}	: Unable to assimilate arabinose
B.	: Burkholderia
BCSA	: B.cepacia selective agar
C ₁₆ : 0	: Hexadecanoic acid
C ₁₇ : 0 cyclo	: Cis – 9,10 – methylene hexadecanoic acid
C ₁₈ : 1 cis 11	: Cis 11 – octadecenoic acid
C ₁₉ : 0 cycl 11-12	: Cyclopropane acid cis 11,12– methylene octadecanoic acid
CD ₄	: Cluster of differentiation (4)
CF	: Cystic fibrosis
CFA	: Cellular fatty acid
CFTR	: Cystic fibrosis transmembrane conductance
DNA	: Deoxy ribo nucleic acid
DTH	: Delayed-type hypersensitivity
EF-2	: Elongation factor 2
ELISA	: Enzyme linked immunosorbent assay

ETA	: Exotoxin A
ETS	: Exotoxin S
FISH	: Fluorescent in situ hybridization
FITC	: Fluorescein isothiocyanat
GNI	: Gram – negative identification
G-ve	: Gram negative
HLA	: Human leukocytic antigen
IFAT	: Immunofluorescent assay
IFN-gamma	: Gamma – interferon
IgG	: Immunoglobulin G
IgM	: Immunoglobulin M
IHA	: Indirect heamagglutination assay
IL	: Interleukin
Kb	: Kilobase
Kda	: Kilo dalton
LPS	: Lipopolysaccharide
MAb	: Monoclonal antibody
MUG	: 4-methylumbelliferyl–B–D–galactoside
MW	: Molecular weight
OFPBL	:Oxidatives Fermentative base, polymyxinB, bacitracin, lactose agar
ONPG	: O-nitrophenyl–B–D–galactopyran oside
PCA	: Pseudomonas cepacia agar
PCR	: Polymerase chain reaction

PCR-SSO	: PCR Sequence – specific oligonucleotide hybridization
PFGE	: Pulsed – field gel electrophoresis
<i>R.pickettii</i>	: <i>Ralstonia pickettii</i>
RAPD	: Random amplified polymorphic DNA
RFLP	: Resistance fragment length polymorphism
RNA	: Ribo nucleic acid
r RNA	: ribosomal ribo nucleic acid
Th	: T helper cells
TNF-alpha	: Tumor necrosis factor alpha
TSI	: Triple sugar iron

