



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





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شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %



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بعض الوثائق الأصلية تالفة



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بالرسالة صفحات
لم ترد بالأصل



**STUDY OF SURFACTANT LEVEL IN
CASES OF PRIMARY ATROPHIC
RHINITIS**

THESIS

**SUBMITTED IN PARTIAL FULFILMENT FOR
THE DEGREE OF M.D.
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BY

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

"وَفَوْقَ كُلِّ ذِي عِلْمٍ عَلَيْهِ"

صَدَقَ اللَّهُ الْعَظِيمُ

سورة يوسف - آية ٧٦



TO MY PARENTS AND WIFE

I LOVE YOU ALL

TO MY PARENTS AND WIFE

I LOVE YOU ALL

TO MY SISTERS AND DAUGHTERS



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ABBREVIATIONS

ARDS	Adult respiratory distress syndrome
Å	Angstrom unit
BALF	Bronchoalveolar lavage fluid
CLE	Cardiogenic lung oedema
CYT	Cytidyltransferase
Cm	Centimeter
°C	Degree centigrade
DPPE	Dipalmitoylphosphatidylcholine
DSPC	Disaturated phosphatidylcholine
FITC-HSV-1	Fluorescein isothiocyanate-labeled herpes simplex type 1
L/S	Lecithin/sphingomyelin
μL	Microliter
μ	Micron
mL	Milliliter
mg	Milligram
nm	Nanometer
MLB	Multilamellar bodies
OLB	Osmiophilic lamellar bodies
PC	Phosphatidylcholine
PDME	Phosphatidyl dimethylethanolamine
PE	Phosphatidylethanolamine
PNEU	Pneumonia
RDS	Respiratory distress syndrome
rER	Rough endoplasmic reticulum
SPM	Sphingomyelin
SP-A	Surfactant protein-A
SP-B	Surfactant protein-B
SP-C	Surfactant protein-C
SP-D	Surfactant protein-D
TLC	Thin layer chromatography
v/v	Volume/volume

