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شبكة المعلومات الجامعية
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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

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Zagazig University (Benha Branch)
Faculty of Veterinary Medicine- Moshtohor
Department of Virology

Comparative Studies on Rabies and Bovine Ephemeral Fever Viruses.

Thesis presented

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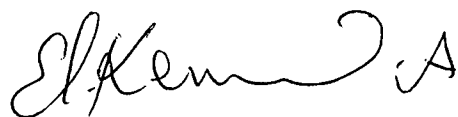
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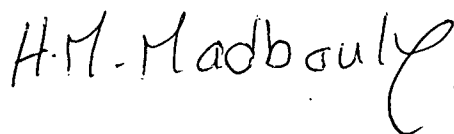
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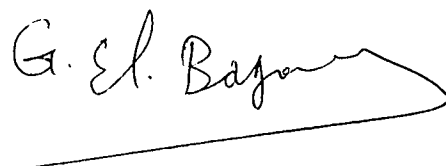
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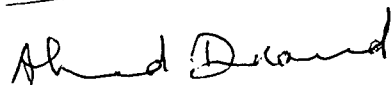
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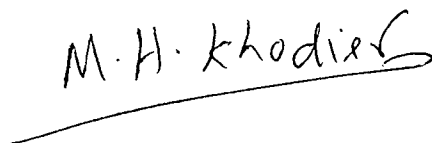
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CONTENTS

	Page
INTRODUCTION	1
REVIEW OF LITERATURE	3
1. History and geographical distribution.....	3
1.1. In the world.	3
1.2. In Egypt.....	6
2. Viruses.....	7
2.1. Taxonomy.....	7
2.2. Morphological structure.....	9
2.3. Genome structure.....	10
2.4. Viral proteins.....	11
2.5. Antigenic properties.....	17
2.6. Isolation and propagation.....	26
2.7. Physicochemical properties.....	39
3. Host susceptibility.....	42
4. Virus transmission.	44
5. Virus antigen detection.....	46
6. Immunity and vaccination.....	58
MATERIAL AND METHODS.....	63
1- Material.....	63
2-Methods.....	69
RESULTS.....	76
DISCUSSION.....	124
SUMMARY.....	129
CONCLUSIONS.....	131
REFERENCES.....	132
ARABIC SUMMARY.....	-

Photo	Title	Page
(12)	Bovine ephemeral fever virus inoculated African green monkey kidney (VERO) cell culture (stained with Hematoxyline and Eosin).....	102
(13)	Bovine ephemeral fever virus inoculated Baby Hamster Kidney (BHK) cell culture (stained with Hematoxyline and Eosin).....	103
(14)	Agar gel precipitation test (AGPT).....	117
(15)	Homologous rabies virus and antisera direct FAT showing positive reaction on fixed mice brain smear examined under flourescent microscopy.....	120
(16)	Heterologous BEF virus and anti-rabies antisera direct FAT showing positive reaction on fixed mice brain smear examined under flourescent microscopy.....	120
(17)	Negative direct FAT showing no fluorescence reaction on non infected fixed mice brain smear with conjugated antisera examined under flourescent microscopy.....	121
(18)	Direct examination of rabies virus in infected gluteraldehyde fixed mice brain under electron microscopy	123
(19)	Direct examination of BEF virus in infected gluteraldehyde fixed mice brain under electron microscopy.....	123

LIST OF ABBREVIATIONS

AGPT	: Agar Gel Precipitation Test.
ARV	: Adelaide River virus.
BEF virus	: Bovine Ephemeral Fever virus.
BEI	: Binary Ethylenimine.
BHK21	: Baby Hamster kidney cell culture.
BK	: Bovine kidney cells.
BPL	: Beta propiolactone.
°C	: Degree Centigrade.
cDNA	: Cloned Deoxyribonucleic Acid.
CER	: Chicken embryo rough cells.
CF	: Complement Fixation test.
CNS	: Central Nervous System.
CPE	: Cytopathic effect.
CRV	: convulsive rabies virus.
CVS	: Challenge Virus Strain of rabies virus.
DI	: Defective Interfering particles
DIF	: Direct Immunofluorescence technique.
EBL1	: European bat viruses 1.
EBL2	: European bat viruses 2.
ELISA	: Enzyme Linked Immunosorbent Assay.
ERA	: Evelyn-Rokitniki-Abeleseth rabies virus strain.
FAT	: Fluorescent antibody technique.
FCS	: Fetal Calf Serum.
FITC	: Fluoresceine isothiocyanate.
FF	: Formalin Fixed.
G	: Glycoprotein.

G(NS)	: Non Structural Glycoprotein.
H&E	: Haematoxylin and Eosin.
HBSS	: Hank's balanced salt solution.
HEP	: High Egg Passage.
HmLu-1	: Hamster Lung cells
HPLC	: High Performance Liquid Chromatography.
I/C	: Intracerebral Inoculation.
IF	: Immunofluorescence technique.
i.m.	: intramuscular inoculation.
IP	: Immunoperoxidase technique.
Kb	: Kilo base.
Kda	: Kilo Dalton.
KIM	: Kimberley virus.
L	: Polymerase protein.
M1 and M2	: matrix proteins
MAbs	: Monoclonal antibodies.
MEM	: Minimum Essential Medium.
MILD	: Mice intracerebral lethal dose.
MIT	: mouse inoculation test.
MDBK	: Madin-Darby Bovine Kidney Cells.
mRNA	: messenger ribonucleic acid.
N	: Nucleoprotein.
ORFs	: Open Reading Frames.
PBS	: Phosphate buffer saline.
PM	: Post Mortem.
PRV	: Paralytic rabies virus.
PV	: Pasteur rabies virus strain.
RNA	: ribonucleic acid.
RNP	: Ribonulceoprotein antigen.