



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



شبكة المعلومات الجامعية  
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# شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

## قسم

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# بالرسالة صفحات لم ترد بالاصل

Cairo University  
Faculty of Veterinary Medicine  
Department of Microbiology

*jak*

# **Further Studies on Listeria Organisms**

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**(2006)**

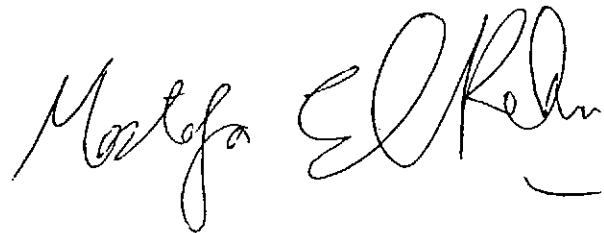
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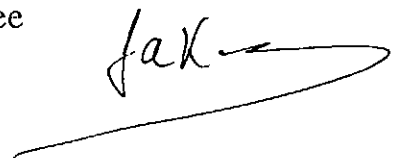
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سُبْحَانَكَ اللَّهُمَّ

قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا

إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

[ (٣٢) : آية البقرة ]

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## List of Abbreviations

| Abbreviations        | Name                                                   |
|----------------------|--------------------------------------------------------|
| AIDS                 | Acquired Immunity Deficiency Syndrome                  |
| ALOA                 | Agar <i>Listeria</i> according to Ottaviani and Agosti |
| Aw                   | Water activity                                         |
| BCM                  | <i>L. monocytogenes</i> plating agar                   |
| BPW                  | Buffered peptone water                                 |
| CA                   | Activities of catalase                                 |
| CAMP                 | Synergistic hemolysis test                             |
| CFU                  | Colony forming unit                                    |
| DDW                  | Double distilled water                                 |
| DIS                  | Draft International Standard                           |
| DNA                  | Dioxy ribonucleic acid                                 |
| DTE                  | Dithioerythritol                                       |
| EB                   | Enrichment broth                                       |
| FB                   | Fraser' s broth                                        |
| FDA                  | Food and Drug Administration                           |
| HIV                  | Human immuno-deficiency virus                          |
| IDF                  | International Dairy Federation                         |
| InIA                 | Internaline A                                          |
| InIB                 | Internaline B                                          |
| IP                   | Intraperitoneal injection                              |
| ISO                  | International organization for Standardization         |
| Kb                   | Kilo base                                              |
| kDa                  | Kilodalton                                             |
| <i>Listeria</i> spp. | <i>Listeria</i> species                                |
| LLO                  | Listeriolysin O                                        |
| LMBA                 | <i>L. monocytogenes</i> blood agar                     |
| LMPM                 | <i>L. monocytogenes</i> plating medium                 |
| LPM                  | Lithium chloride-phenylethanol moxalactam              |

| Abbreviations | Name                                                      |
|---------------|-----------------------------------------------------------|
| 2 ME          | 2- mercaptoethanol                                        |
| MICs          | Minimum inhibitory concentration                          |
| MMA           | Modified McBride' s agar                                  |
| MOX           | Modified Oxford                                           |
| MR            | Methyl red                                                |
| MW            | Molecular weight                                          |
| OXA           | Oxford agar                                               |
| PAL           | PALCAM                                                    |
| PALCAM        | Polymyxin acriflavine licl-ceftazidime-aesculin-mannitol  |
| PC-PLC        | Phosphatidylcholine - phospholipase C                     |
| PCR           | Polymerase chain reaction                                 |
| PFGE          | Pulsed-field gel electrophoresis                          |
| PI-PLC        | Phosphatidylinositol - phospholipase C                    |
| RAPD          | Random amplified polymorphic DNA                          |
| SDS-PAGE      | Sodium dodocyl sulfate polyacrylamide gel electrophoresis |
| SIM           | Motility media                                            |
| SLO           | Sterptolysin O                                            |
| SOD           | Superoxide dismutase                                      |
| TAE           | Tris Acetate EDTA                                         |
| TEMED         | NNN'N Tetramethylethylenediamine                          |
| TSA-YE        | Trypticase soy agar with yeast extract.                   |
| TSI           | Triple sugar iron agar                                    |
| UHT Milk      | Ultra heat treated milk                                   |
| USDA          | United State Drug Administration                          |
| UVMI          | University of Vermont medium I                            |
| UVMII         | University of Vermont medium II                           |
| VP            | Voges Proskauer                                           |
| WHO           | World Health Organization                                 |