

Contents

List of Contributors

Abbreviations

Acknowledgements

1. Concepts of molecular pathogenesis

Michael B. A. Oldstone

1. Introduction

- Injury induced directly by viruses
- Injury induced indirectly by viruses
- Injury modulated by host genes
- Summary

References

2. Molecular characterization of viral infections *in vivo*

2A. NUCLEIC ACID AND PROTEIN DETECTED MORPHOLOGICALLY WITH WHOLE ANIMAL BODY SECTIONS

W. Ian Lipkin and Michael B. A. Oldstone

1. Introduction

2. Sensitivity of WAS *in situ* hybridization and immunochemistry

3. Materials and methods

- Preparation of animals
- Cryomicrotomy
- In situ* hybridization
- Hybridization
- Protein blotting

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