RECENT WORKS ON MICROBES AND INFECTIONS IN CHINA

Selected from the Journal of
Microbes and Infections (China)

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Selected from the Journal of
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Preface I

Infectious diseases are of global concern. They have been such in the past and will continue to be such in the future. Multidrug-resistant tuberculosis, malaria, AIDS, viral hepatitis, pandemic influenza and other emerging infections are just a few of the problems the world is facing. For China, the country with the largest population in the world, most of these diseases are a particular challenge. A dramatic example is the SARS outbreak, which has told us that, in order to successfully control infections, increased efforts are necessary to understand the disease mechanisms and epidemiology and to develop new tools for diagnosis, prophylaxis and therapy. This volume is an impressive document on the enormous progress that Chinese research has made in the last couple of years in all of these fields. Since, so far, only some of these studies have been published in international journals, a lot of information has not spread beyond the borders of the country. I therefore warmly welcome the opportunity to introduce this volume, which gives a broader overview to the outside world of what Chinese bacteriologists and virologists are doing.

*Hans Dieter Klenk
Universität Marburg, Germany
October 28, 2008*

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Preface 2

Thirty years ago, when China resumed its normal environment for scientific activities, communication with the outside world began. A number of eminent virologists, bacteriologists and molecular biologists, including the late Joseph Melnick, Pierre Tiollais, Morris Pollard and my many other friends, visited China, and I had the opportunity to be their scientific interpreter. Besides, young Chinese students and scientists were sent abroad to study, which was hugely beneficial for China in proceeding at a rapid pace during the 30 years. In 1982, my mentor, the late Prof. Fei-Qin Lin, started to edit a journal named *Medical Microbiology Abroad*, which published reviews and abstracts introducing new progress in medical microbiology from journals published in various languages, including English, French, Russian and Japanese. The editorial board of *Medical Microbiology Abroad* consisted of medical microbiologists from many provinces of China, and the journal was well received. *Medical Microbiology Abroad* has been an important reference journal providing scientific information on medical microbiology for scientists and mostly graduate students throughout China, especially for those in regions where foreign journals were not easily accessible.

After more than 20 years of publishing *Medical Microbiology Abroad*, the editorial board realized that since the Internet is widely used, people can read journals on the websites. At the same time, more and more research on medical microbiology is being conducted, and to promote translational research we need to set up close contact among microbiologists, clinicians, veterinarians, epidemiologists, vaccinologists and health workers. Therefore, we decided to change *Medical Microbiology Abroad* into the *Journal of Microbes and Infections*, a journal publishing research articles, reviews and scientific news on microbes and infections in humans and animals. The current editorial board has been expanded to include microbiologists, immunologists, epidemiologists, medical doctors

and veterinarians. The first issue of the *Journal of Microbes and Infections* (in Chinese) was published in 2006. After close to three years of hard work, we have been looking for opportunities to introduce part of the work in China to the outside world. Now, our effort is supported by World Scientific Publishing Company, which decided to publish selected articles from the journal in English. We consider this a good approach to building up communication between Chinese scientists and scientists abroad. We hope that this window will open up a supplementary track for scientists outside of China to know in detail the work on microbes and infections carried out in China, and perhaps this journal can also serve as a matchmaker for future collaboration among scientists. Due to the limitation of space, the material and methods are omitted from this book. However, readers can contact the authors for details.

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Contents

Preface 1	v
<i>Hans Dieter Klenk</i>	
Preface 2	vii
<i>Yu-Mei Wen</i>	
Section 1. Bacteria	1
Introduction and Comments: Studies on Bacteria by Molecular and Experimental Approaches	3
<i>Yu-Mei Wen</i>	
1.1. Cloning, Expression and Immunological Evaluation of a Novel Protein Belonging to the OmpA Family in <i>Leptospira interrogans</i>	5
<i>Wei Lin, Hong-Liang Yang, Yang Yang, Bao-Yu Hu, Li-Zhi Tan and Xiao-Kui Guo</i>	
1.2. Surveillance of Leptospirosis and the Murine Reservoirs in China, 2005	13
<i>Xiu-Gao Jiang, Xiang-Yan Zhang, Wen-Jun Zhong, Yi-Xin Nie, Wen-Wu Yin, Xiu-Wen Li and Xiao-Kui Guo</i>	
1.3. Cloning and Expression of the Histidinol Dehydrogenase Gene from <i>Mycobacterium tuberculosis</i> H37Rv and Properties of the Recombinant Histidinol Dehydrogenase	21
<i>Rui-Liang Jin, Rui-Qing Liu, Hong-Jun Wang, Jian Cao, Sheng-Feng Xu, Li-Juan Chunyu, Yun-Min Xu and Hong-Hai Wang</i>	

1.4. Cloning and Sequence Analysis of the <i>fbps</i> Gene of <i>Streptococcus suis</i> Type 2	31
<i>Li-Yun Sun, Hong-Jie Fan and Cheng-Ping Lu</i>	
1.5. Effects of EnvZ Histidine Kinase Inhibitors on the Virulence of <i>Shigella flexneri</i>	39
<i>Ming-Liang Chen, Qi Wang, Sheng-Fu Dong, Zhi-Qiang Qin, Jian Zhang, Cong Han, Xia Cai, Xu Shen and Di Qu</i>	
1.6. Detection of Virulence and Genes for Viable but Nonculturable (VBNC) <i>Campylobacter jejuni</i>	47
<i>Jie-Lin Yang, Tong-Hai Dou, Ming Gu and Zhong-Liang Wu</i>	

Section 2. Viruses 55

Introduction and Comments: Trends on Virus Research in China 57

Yu-Mei Wen

2.1. Transcriptomic and Proteomic Studies on HBsAg-Positive Transgenic Mouse Livers Suggest Alterations in Carbohydrate, Lipid and Amino Acid Metabolism	59
<i>Jun Ren, Chao Zhao, Cai-Yun Fang, Zhang-Mei Ma, Peng-Yuan Yang and Yu-Mei Wen</i>	
2.2. Large-Scale Polymorphism Analysis of Hepatitis B Virus Envelope Protein using Bioinformatics	71
<i>Zhe Chen, Yue Zhu, Yi-Xue Li and Yu-Mei Wen</i>	
2.3. Studies on the Inactivation of Hepadnavirus in Blood Components by Using a Duck Hepatitis B Virus-Infected Animal Model	83
<i>Wen-Yi Wang, Yu-Wen Huang, Ping Lu, Jian-Er Long, Qin Mo, Bing Ling, Xiao-Ling Han, Sheng-Fu Dong, Di Qu and Kai-Cheng Qian</i>	

2.4. Sequence Analysis of the SH Gene and Its Flanking Region of a Mumps Virus Strain (SP Strain) <i>Shao-Hui Ma, Rong-Song Zhang, Long-Ding Liu, Jing-Jing Wang, Li-Chun Wang, Wen-Jun Yang, Yan Liang, Zi-Jiang Yang and Qi-Han Li</i>	93
2.5. HIV-Related Knowledge, Attitudes and Behaviors Among Policewomen and Female Prisoners from a Behavior Correction Center <i>Wei Jiao, Ying-Jie Zheng, Xue-Cai Wang, Ai-Qin Xu, Jian-Ping Gu, Jian-Fu Zhu, Yi-Han Lu, Fa-Di Wang and Qing-Wu Jiang</i>	101
Section 3. Laboratory Medicine	111
Introduction and Comments: Advances and Trends in Diagnostic Microbiology in China <i>Yi-Wei Tang</i>	113
3.1. Detection of SARS-Associated Coronavirus Infection by Reverse Transcriptase-Polymerase Chain Reaction, Indirect Immunofluorescence Assay and Enzyme-Linked Immunosorbent Assay <i>Zhi-Tong Zhou, Wei-Lun Jiang, Zheng-Hong Yuan, Fang Shen, Di Qu, Shi-Min Gu, Long-Ting Fu and Ren-Fang Zhang</i>	117
3.2. Bacteriological and Molecular Identification of a Sporadic Case of Brucellosis in Shanghai <i>Cheng-Yan Meng, Fei-Yi Ruan, Jian-Qiang Lei, Jia-Lin Jin and Wen-Hong Zhang</i>	127
3.3. A PCR-Capillary Electrophoresis Method Detects and Differentiates Biovars of <i>Ureaplasma urealyticum</i> <i>Shi-Hang Zhou and Zhuo-Ran Zhang</i>	135
3.4. Implications of CD64 in Early Diagnosis of Neonatal Septic Cases <i>Rong Zhang and Chao Chen</i>	143

3.5. Correlation Between the MICA*A5.1 Allele and <i>Chlamydia trachomatis</i> Infection <i>Bing Mei, Kun Du, Zhi Huo, Fu-Yan Wang, Shu-Hui Ma and Ping Yu</i>	149
3.6. Surveillance of Human Infections with Avian Influenza in Guangzhou During 1997–2006 <i>Peng-Zhe Qin, Yu-Lin Wang, Biao Di, Xiu-Zhen Zhou, Yang Liu, Yan-Shan Cai, Ji-Chuan Shen, Yu-Fei Liu, En-Jie Lu, Duan-Hua Zhou and Ming Wang</i>	155
3.7. Clinical Significance of Human Cytomegalovirus pp65-Specific Antibodies for Verification of HCMV Primary Infection <i>Qian Liu, Jing-Xian Chen and Ming-Li Wang</i>	163
3.8. Analysis of Indeterminate HIV Western Blot Profiles <i>Kai Gao, Yan Li, Cai-Yun Liang, Hui-Fang Xu and Zhi-Gang Han</i>	171
3.9. Detection of Multidrug-Resistant <i>Mycobacterium tuberculosis</i> by Sputum Smears <i>Shu-Yan Wu, Guo-Hao Gu and Rui Huang</i>	179

Section 4. Clinical Medicine **185**

Introduction and Comments: A Glimpse of Clinical Infectious Diseases in China in the New Millennium <i>Shan Lu</i>	187

4.1. The Role of Lower Airway Bacterial Colonization at the Stable Stage of Chronic Obstructive Pulmonary Disease <i>Min Zhang, Xin Zhou, Xin-Yi Zhang and Xing Ding</i>	191
4.2. Gene Sequence Analysis of the Norovirus Detected in Diarrhea Specimens from Children in a Surveillance Hospital in Shanghai <i>Zheng Teng, Xi Zhang, Kang-Sheng Wen, Jun-Jie Shao and Bai-Hui Zhao</i>	201

4.3. Clinical Analysis of 77 Measles Patients	209
<i>Dong-Mei Shi and Qing Xie</i>	
4.4. Analysis of Clinical Characteristics in	215
77 HIV-Infected Individuals	
<i>Qi-Ming Gong, De-Qi Qiu, Zhi-Meng Lu</i>	
<i>and Xin-Xin Zhang</i>	
4.5. Etiology and Clinical Characteristics of Children	223
Hospitalized for Acute Lower Respiratory Tract	
Infection in Winter	
<i>Jun Shen, Qi-Rong Zhu, Xiao-Hong Wang</i>	
<i>and Chuan-Qin Wang</i>	
4.6. Infectious Disease Risks Associated with the	231
Sichuan Earthquake: Experiences in Treatment	
of Earthquake Wound Infections	
<i>Xin Zhao, Wen-Sheng Xu, Jun-Xue Wang,</i>	
<i>Xiao-Hui Miao and Yu-Dong Gu</i>	

Section 5. Immunology and Vaccinology **239**

Introduction and Comments: Exploring Host Immune Responses to Microbes **241**

Shan Lu

5.1. Detection of Dendritic Cell Subsets in Peripheral	245
Blood and Levels of IL-12 and IFN- γ in Serum	
of Patients with Syphilis	
<i>Li-Xiong Zheng, Si-Ning Fang, Fang-Juan Li,</i>	
<i>Xiao-Hong Du, Qiu-Sheng Tong, Ya-Jie Zheng,</i>	
<i>Hui Qi and Xin-Gen Wang</i>	
5.2. Analysis of Antigenicity and Immunogenicity	251
of the Receptor-Binding Domain	
of SARS-CoV	
<i>Ping Zhao, Jin-Shan Ke, Min Liu, Wei Pan</i>	
<i>and Zhong-Tian Qi</i>	

5.3. Alterations in Chemokine Expression in PBMCs During and After Interferon- α Therapy in HCV Chronic Infections <i>Yun-Wen Hu, Jian Wang, Ji-Ming Zhang, Yi Xie and Zheng-Hong Yuan</i>	257
5.4. A Summary of Immunogenicity Studies on DNA Vaccines Expressing the Hepatitis B Virus Core and Surface Antigens as Tested in Both Murine and Nonhuman Primate Models <i>Yi-Ping Xing, Zu-Hu Huang, Shi-Xia Wang, Jun Li and Shan Lu</i>	267
List of Contributors	287
Index	317