

TABLE OF CONTENTS

MINIREVIEW

- Current Progress in Developing Subunit Vaccines against Enterotoxigenic *Escherichia coli*-Associated Diarrhea** Weiping Zhang, David A. Sack 983–991

VACCINES

- Evaluation of the Immunogenicity of *Mycobacterium bovis* BCG Delivered by Aerosol to the Lungs of Macaques** A. D. White, C. Sarfas, K. West, L. S. Sibley, A. S. Wareham, S. Clark, M. J. Dennis, A. Williams, P. D. Marsh, S. A. Sharpe 992–1003
- The Carbomer-Lecithin Adjuvant Adjuvax Has Potent Immunoactivating Properties and Elicits Protective Adaptive Immunity against Influenza Virus Challenge in Mice** Frank Wegmann, Amin E. Moghaddam, Torben Schiffner, Kate H. Gartlan, Timothy J. Powell, Rebecca A. Russell, Matthijs Baart, Emily W. Carrow, Quentin J. Sattentau 1004–1012
- Evaluation of the Impact of Codon Optimization and N-Linked Glycosylation on Functional Immunogenicity of Pfs25 DNA Vaccines Delivered by *In Vivo* Electroporation in Preclinical Studies in Mice** Dibyadyuti Datta, Geetha P. Bansal, Rajesh Kumar, Barry Ellefsen, Drew Hannaman, Nirbhay Kumar 1013–1019
- Evaluation of Cross-Protection of a Lineage 1 West Nile Virus Inactivated Vaccine against Natural Infections from a Virulent Lineage 2 Strain in Horses, under Field Conditions** Serafeim C. Chaintoutis, Nikolaos Diakakis, Maria Papanastassopoulou, Georgios Banos, Chrysostomos I. Dovas 1040–1049
- Synthetic Long Peptide Derived from *Mycobacterium tuberculosis* Latency Antigen Rv1733c Protects against Tuberculosis** Mariateresa Coppola, Susan J. F. van den Eeden, Louis Wilson, Kees L. M. C. Franken, Tom H. M. Ottenhoff, Annemieke Geluk 1060–1069
- Characterization of a Cynomolgus Macaque Model of Pneumonic Plague for Evaluation of Vaccine Efficacy** Patricia Fellows, Jessica Price, Shannon Martin, Karen Metcalfe, Robert Krile, Roy Barnewall, Mary Kate Hart, Hank Lockman 1070–1078

CLINICAL IMMUNOLOGY

- Contribution of Reduced Interleukin-10 Levels to the Pathogenesis of Osteomyelitis in Children with Sickle Cell Disease** Sameh Sarray, Wassim Y. Almawi 1020–1024
- Human Neutrophil Lipocalin as a Superior Diagnostic Means To Distinguish between Acute Bacterial and Viral Infections** Per Venge, Lena Douhan-Håkansson, Daniel Garwicz, Christer Peterson, Shengyuan Xu, Karlis Pauksen 1025–1032
- Mucosal, Cellular, and Humoral Immune Responses Induced by Different Live Infectious Bronchitis Virus Vaccination Regimes and Protection Conferred against Infectious Bronchitis Virus Q1 Strain** Rajesh Chhabra, Anne Forrester, Stephane Lemiere, Faez Awad, Julian Chantrey, Kannan Ganapathy 1050–1059

DIAGNOSTIC LABORATORY IMMUNOLOGY

- Profiling Humoral Immune Responses to *Clostridium difficile*-Specific Antigens by Protein Microarray Analysis** Ola H. Negm, Mohamed R. Hamed, Elizabeth M. Dilnot, Clifford C. Shone, Izabela Marszalowska, Mark Lynch, Christine E. Loscher, Laura J. Edwards, Patrick J. Tighe, Mark H. Wilcox, Tanya M. Monaghan 1033–1039