

TABLE OF CONTENTS

VACCINES

Intranasal Immunization with a Formalin-Inactivated Human Influenza A Virus Whole-Virion Vaccine Alone and Intranasal Immunization with a Split-Virion Vaccine with Mucosal Adjuvants Show Similar Levels of Cross-Protection	Shigefumi Okamoto, Sumiko Matsuoka, Nobuyuki Takenaka, Ahmad M. Haredy, Takeshi Tanimoto, Yasuyuki Gomi, Toyokazu Ishikawa, Takami Akagi, Mitsuru Akashi, Yoshinobu Okuno, Yasuko Mori, and Koichi Yamanishi	979–990
Lack of Interference with Immunogenicity of a Chimeric Alphavirus Replicon Particle-Based Influenza Vaccine by Preexisting Antivector Immunity	Yasushi Uematsu, Michael Vajdy, Ying Lian, Silvia Perri, Catherine E. Greer, Harold S. Legg, Grazia Galli, Giulietta Saletti, Gillis R. Otten, Rino Rappuoli, Susan W. Barnett, and John M. Polo	991–998
Immunogenicity and Safety of a Meningococcal Quadrivalent Conjugate Vaccine in Saudi Arabian Adolescents Previously Vaccinated with One Dose of Bivalent and Quadrivalent Meningococcal Polysaccharide Vaccines: a Phase III, Controlled, Randomized, and Modified Blind-Observer Study	Yagob Al-Mazrou, Mohamed Khalil, Helen Findlow, Helen Chadha, Valerie Bosch Castells, David R. Johnson, and Ray Borrow	999–1004
Human Papillomavirus Immunization Is Associated with Increased Expression of Different Innate Immune Regulatory Receptors	V. Colmenares, D. E. Noyola, A. Monsiváis-Urenda, M. Salgado-Bustamante, L. Estrada-Capetillo, R. González-Amaro, and L. Baranda	1005–1011
The FomA Porin from <i>Fusobacterium nucleatum</i> Is a Toll-Like Receptor 2 Agonist with Immune Adjuvant Activity	Deana N. Toussi, Xiuping Liu, and Paola Massari	1093–1101
Comparative Evaluation of Two Hemagglutinating Encephalomyelitis Coronavirus Vaccine Candidates in Mice	Keyan Chen, Kui Zhao, Wenqi He, Wei Gao, Chuanbo Zhao, Li Wang, Wei Pan, Deguang Song, Chengli Wang, and Feng Gao	1102–1109
Analysis of Variola and Vaccinia Virus Neutralization Assays for Smallpox Vaccines	Christine M. Hughes, Frances K. Newman, Whitney B. Davidson, Victoria A. Olson, Scott K. Smith, Robert C. Holman, Lihan Yan, Sharon E. Frey, Robert B. Belshe, Kevin L. Karem, and Inger K. Damon	1116–1118

CLINICAL IMMUNOLOGY

High Titer and Avidity of Nonneutralizing Antibodies against Influenza Vaccine Antigen Are Associated with Severe Influenza	Kelvin K. W. To, Anna J. X. Zhang, Ivan F. N. Hung, Ting Xu, Whitney C. T. Ip, Rebecca T. Y. Wong, Joseph C. K. Ng, Jasper F. W. Chan, Kwok-Hung Chan, and Kwok-Yung Yuen	1012–1018
Analysis of Heavy-Chain Antibody Responses and Resistance to <i>Parelaphostrongylus tenuis</i> in Experimentally Infected Alpacas	S. R. Purdy, L. F. Gagliardo, S. Lefman, P. J. S. Hamel, S. Ku, T. Mainini, G. Hoyt, K. Justus, L. P. Daley-Bauer, M. S. Duffy, and J. A. Appleton	1019–1026
Chronic Hepatitis C Virus Infection Breaks Tolerance and Drives Polyclonal Expansion of Autoreactive B Cells	Jill E. Roughan, Kathryn M. Reardon, Kristin E. Cogburn, Heribert Quendler, Paul J. Pockros, and Mansun Law	1027–1037

Immunobiotic <i>Lactobacillus jensenii</i> Modulates the Toll-Like Receptor 4-Induced Inflammatory Response via Negative Regulation in Porcine Antigen-Presenting Cells	Julio Villena, Rie Suzuki, Hitomi Fujie, Eriko Chiba, Takuya Takahashi, Yohsuke Tomosada, Tomoyuki Shimazu, Hisashi Aso, Shyuichi Ohwada, Yoshihito Suda, Shuji Ikegami, Hiroyuki Itoh, Susana Alvarez, Tadao Saito, and Haruki Kitazawa	1038–1053
Fell Pony Syndrome: Characterization of Developmental Hematopoiesis Failure and Associated Gene Expression Profiles	Rebecca L. Tallmadge, Tracy Stokol, Mary Jean Gould-Earley, Ed Earley, Erica J. Secor, Mary Beth Matychak, and M. Julia B. Felipe	1054–1064
Impact of Human Granulocyte and Monocyte Isolation Procedures on Functional Studies	Lu Zhou, Rajesh Somasundaram, Rosa F. Nederhof, Gerard Dijkstra, Klaas Nico Faber, Maikel P. Peppelenbosch, and Gwenny M. Fuhler	1065–1074
DIAGNOSTIC LABORATORY IMMUNOLOGY		
A Human Papillomavirus (HPV) <i>In Vitro</i> Neutralization Assay That Recapitulates the <i>In Vitro</i> Process of Infection Provides a Sensitive Measure of HPV L2 Infection-Inhibiting Antibodies	Patricia M. Day, Yuk-Ying S. Pang, Rhonda C. Kines, Cynthia D. Thompson, Douglas R. Lowy, and John T. Schiller	1075–1082
MAP1272c Encodes an NlpC/P60 Protein, an Antigen Detected in Cattle with Johne's Disease	John P. Bannantine, Cari K. Lingle, Judith R. Stabel, Kasra X. Ramyar, Brandon L. Garcia, Alex J. Raeber, Pascal Schacher, Vivek Kapur, and Brian V. Geisbrecht	1083–1092
Evaluation of Commonly Used Serological Tests for Detection of <i>Coxiella burnetii</i> Antibodies in Well-Defined Acute and Follow-Up Sera	M. C. A. Wegdam-Blans, C. C. H. Wielders, J. Meekelenkamp, J. M. Korbeeck, T. Herremans, H. T. Tjhie, H. A. Bijlmer, M. P. G. Koopmans, and P. M. Schneeberger	1110–1115