

BACTERIOLOGY

Comparison of PCR Assay with Bacterial Culture for Detecting <i>Streptococcus pneumoniae</i> in Middle Ear Fluid of Children with Acute Otitis Media	Anni Virolainen, Paula Salo, Jussi Jero, Pekka Karma, Juhani Eskola, and Maija Leinonen	2667-2670
Risk Factors for Acquiring Ampicillin-Resistant Enterococci and Clinical Outcomes at a Canadian Tertiary-Care Hospital	A. E. McCarthy, G. Victor, K. Ramotar, and B. Toye	2671-2676
Primary Identification of <i>Aureobacterium</i> spp. Isolated from Clinical Specimens as "<i>Corynebacterium aquaticum</i>"	Guido Funke, Alexander von Graevenitz, and Norbert Weiss	2686-2691
Epidemiologic Investigation by Macrorestriction Analysis and by Using Monoclonal Antibodies of Nosocomial Pneumonia Caused by <i>Legionella pneumophila</i> Serogroup 10	P. Christian Lück, Jürgen H. Helbig, Ullrich Günter, Michael Assmann, Ralf Blau, Heidemarie Koch, and Maria Klepp	2692-2697
Evaluation of Two Rapid Antigen Assays, BioStar Strep A OIA and Pacific Biotech CARDS O.S., and Culture for Detection of Group A Streptococci in Throat Swabs	Jane C. Dale, Emily A. Vetter, Joan M. Contezac, Linda K. Iverson, Peter C. Wollan, and Frank R. Cockerill III	2698-2701
Surgical Wound Infection Caused by <i>Rahnella aquatilis</i>	Sofia Maraki, George Samonis, Emmanuel Marnelakis, and Yannis Tselentis	2706-2708
Development of PCR Assays To Detect Ampicillin Resistance Genes in Cerebrospinal Fluid Samples Containing <i>Haemophilus influenzae</i>	Fred C. Tenover, Ming Bo Huang, J. Kamile Rasheed, and David H. Persing	2729-2737
Detection of Bacterial DNA in Cerebrospinal Fluid by an Assay for Simultaneous Detection of <i>Neisseria meningitidis</i>, <i>Haemophilus influenzae</i>, and Streptococci Using a Seminested PCR Strategy	Peter Rådström, Anders Bäckman, Ny Qian, Peter Kraggsbjerg, Carl Pålsson, and Per Olcén	2738-2744
Characterization of Phenotypic, Serological, and Toxigenic Traits of <i>Vibrio cholerae</i> O139 Bengal	G. Balakrish Nair, Toshio Shimada, Hisao Kurazono, Jun Okuda, Amit Pal, Tadahiro Karasawa, Tatsuya Mihara, Yoshihiko Uesaka, Hiromasa Shirai, Surabhi Garg, Pradip Kumar Saha, A. K. Mukhopadhyay, Tetsuo Ohashi, Jun Tada, Tomoko Nakayama, Shigeharu Fukushima, Tae Takeda, and Yoshifumi Takeda	2775-2779
Disk Diffusion versus Broth Microdilution Susceptibility Testing of <i>Haemophilus</i> Species and <i>Moraxella catarrhalis</i> Using Seven Oral Antimicrobial Agents: Application of Updated Susceptibility Guidelines of the National Committee for Clinical Laboratory Standards	Pamela C. Kibsey, Robert P. Rennie, and Joyce E. Rushton	2786-2790
Effects of Volume and Periodicity on Blood Cultures	James Li, James J. Plorde, and Larry G. Carlson	2829-2831
Simple Test of Synergy between Ampicillin and Vancomycin for Resistant Strains of <i>Enterococcus faecium</i>	Michael Green, Karen Barbadora, and Robert M. Wadowsky	2837-2839
Evaluation and Characterization of Multiresistant <i>Enterococcus faecium</i> from 12 U.S. Medical Centers	Helio S. Sader, Michael A. Pfaller, Fred C. Tenover, Richard J. Hollis, and Ronald N. Jones	2840-2842
Detection of <i>Escherichia coli</i> K95 Strains by Bacteriophages	Wolfgang Nimmich	2843-2845

Continued on following page

Continued from preceding page

Interpretive Criteria for Susceptibilities of *Haemophilus influenzae* to Ampicillin, Amoxicillin, and Amoxicillin-Clavulanic Acid

Peter C. Fuchs and Arthur L. Barry 2846–2850

Unexpected Isolation of *Bordetella pertussis* from a Blood Culture

William M. Janda, Edward Santos, Jane Stevens, Deborah Celig, Lynn Terrile, and Paul C. Schreckenberger 2851–2853

Isolation of *Yokenella regensburgei* (“*Koserella trabulsii*”) from a Patient with Transient Bacteremia and from a Patient with a Septic Knee

Sharon L. Abbott and J. Michael Janda 2854–2855

Pneumonia Caused by *Stenotrophomonas maltophilia* with a Mucoid Phenotype

Kenji Irifune, Tamotsu Ishida, Kazunori Shimoguchi, Junko Ohtake, Toshiro Tanaka, Nobuo Morikawa, Mitsuo Kaku, Hironobu Koga, Shigeru Kohno, and Kohei Hara 2856–2857

***Clostridium bifermentans* Bacteremia with Metastatic Osteomyelitis**

Donna R. Scanlan, Miriam A. Smith, Henry D. Isenberg, Steven Engrassia, and Eileen Hilton 2867–2868

Comparison of Goat and Horse Blood as Culture Medium Supplements for Isolation and Identification of *Haemophilus influenzae* and *Streptococcus pneumoniae* from Upper Respiratory Tract Secretions

Mike Gratten, Diana Battistutta, Paul Torzillo, Jeannette Dixon, and Kathy Manning 2871–2872

CHLAMYDIOLOGY AND RICKETTSIOLOGY

Diagnosis of *Chlamydia trachomatis* Infections in Men and Women by Testing First-Void Urine by Ligase Chain Reaction

Max A. Chernesky, Dan Jang, Helen Lee, John D. Burczak, H. Hu, John Sellors, S. J. Tomazic-Allen, and James B. Mahony 2682–2685

Novel, Ultrasensitive, Q-Beta Replicase-Amplified Hybridization Assay for Detection of *Chlamydia trachomatis*

Jyotsna S. Shah, Jing Liu, Jim Smith, Sonya Popoff, Gail Radcliffe, William J. O'Brien, Gene Serpe, D. Michael Olive, and Walter King 2718–2724

Susceptibility of White-Tailed Deer (*Odocoileus virginianus*) to Infection with *Ehrlichia chaffeensis*, the Etiologic Agent of Human Ehrlichiosis

Jacqueline E. Dawson, David E. Stallknecht, Elizabeth W. Howerth, Cynthia Warner, Kristine Biggie, William R. Davidson, J. Mitchell Lockhart, Victor F. Nettles, James G. Olson, and James E. Childs 2725–2728

Transmission of *Rickettsia tsutsugamushi* Strains among Humans, Wild Rodents, and Trombiculid Mites in an Area of Japan in Which Tsutsugamushi Disease Is Newly Endemic

Teruo Yamashita, Shiro Kasuya, Nobuji Noda, Isao Nagano, Jae-Seung Kang 2780–2785

Comparison of *Chlamydia pneumoniae* Isolates by Western Blot (Immunoblot) Analysis and DNA Sequencing of the *omp 2* Gene

Gabriele Wagels, Stephanie Rasmussen, and Peter Timms 2820–2823

MYCOBACTERIOLOGY AND AEROBIC ACTINOMYCETES

Routine Identification of *Mycobacterium tuberculosis* Complex Isolates by Automated Hybridization

Claude Mabilat, Sabine Desvarenne, Gilles Panteix, Nathalie Machabert, Marie-Hélène Bernillon, Gilberte Guardiola, and Philippe Cros 2702–2705

Continued on following page

Continued from preceding page

The Superoxide Dismutase Gene, a Target for Detection and Identification of Mycobacteria by PCR	J. Werner Zolg and Sabine Philippi-Schulz	2801–2812
MYCOLOGY		
Evolution and Replacement of <i>Candida albicans</i> Strains during Recurrent Vaginitis Demonstrated by DNA Fingerprinting	Klaus Schröppel, Mitchell Rotman, Rudolph Galask, Ken Mac, and David R. Soll	2646–2654
Osteomyelitis of the Sternum Caused by <i>Apophysomyces elegans</i>	Molly E. Eaton, Arvind A. Padhye, David A. Schwartz, and James P. Steinberg	2827–2828
Osteomyelitis Caused by <i>Neosartorya pseudofischeri</i>	Arvind A. Padhye, James H. Godfrey, Francis W. Chandler, and Stephen W. Peterson	2832–2836
Increased Phenotypic Switching in Strains of <i>Candida albicans</i> Associated with Invasive Infection	S. Jones, G. White, and P. R. Hinder	2869–2870
PARASITOLOGY		
<i>Cryptosporidium</i> Antigen Detection in Human Feces by Reverse Passive Hemagglutination Assay	M. Farrington, S. Winters, C. Walker, R. Miller, and D. Rubenstein	2755–2759
Polyclonal and Monoclonal Antibody and PCR-Amplified Small-Subunit rRNA Identification of a Microsporidian, <i>Encephalitozoon hellem</i>, Isolated from an AIDS Patient with Disseminated Infection	Govinda S. Visvesvara, Gordon J. Leitch, Alexandre J. da Silva, Gian Piero Croppo, Hercules Moura, Sara Wallace, Susan B. Slemenda, David A. Schwartz, Delynn Moss, Ralph T. Bryan, and Norman J. Pieniazek	2760–2768
Use of an ATP Bioluminescent Assay To Evaluate Viability of <i>Pneumocystis carinii</i> from Rats	Franklin Chen and Melanie T. Cushion	2791–2800
Value of PCR for Evaluating Occurrence of Parasitemia in Immunocompromised Patients with Cerebral and Extracerebral Toxoplasmosis	Khalifa El Sayed Khalifa, Andreas Roth, Barbara Roth, Keikawus N. Arasteh, and Klaus Janitschke	2813–2819
Intestinal Colonization of Symptomatic and Asymptomatic Schoolchildren with <i>Blastocystis hominis</i>	Laila Nimri and Raymond Batchoun	2865–2866
VIROLOGY		
Rapid Screening for Early Detection of Mother-to-Child Transmission of Human Immunodeficiency Virus Type 1	Sharon Cassol, Ann Butcher, Sharon Kinard, Joanne Spadaro, Tidiane Sy, Normand Lapointe, Stanley Read, Perry Gomez, Micheline Fauvel, Carol Major, and Michael O'Shaughnessy	2641–2645
Diagnosis of Cytomegalovirus Infections by Shell Vial Assay and Conventional Cell Culture during Antiviral Prophylaxis	Rafael Mañez, Kirsten St. George, Peter Linden, Maureen Martin, Shimon Kusne, Paolo Grossi, Monto Ho, and Charles Rinaldo	2655–2659
Comparative Quantitation of Human Cytomegalovirus DNA in Blood Leukocytes and Plasma of Transplant and AIDS Patients	Giuseppe Gerna, Milena Furione, Fausto Baldanti, and Antonella Sarasini	2709–2717
Intrafamilial Transmission of Hepatitis C Virus	Mei-Shang Ho, Chwei-Shiun Yang, Ping-Jen Chen, and Yi-Chien Mau	2824–2826

Continued on following page

Continued from preceding page

Detection of Human Immunodeficiency Virus Type 1 (HIV-1) in Heel Prick Blood on Filter Paper from Children Born to HIV-1-Seropositive Mothers Phillippe N. Nyambi, Katrien Franssen, Hans de Beenhouwer, Ephantus N. Chomba, Marleen Temmerman, Jackoniah O. Ndinya-Achola, Peter Piot, and Guido van der Groen 2858–2860

Validation of Respiratory Syncytial Virus Enzyme Immunoassay and Shell Vial Assay Results Louise Pedneault, Louise Robillard, and Jean P. Turgeon 2861–2864

CLINICAL VETERINARY MICROBIOLOGY

Differentiation of *Brucella abortus* bv. 1, 2, and 4, *Brucella melitensis*, *Brucella ovis*, and *Brucella suis* bv. 1 by PCR Betsy J. Bricker and Shirley M. Halling 2660–2666

RTX Toxin Genotypes and Phenotypes in *Actinobacillus pleuropneumoniae* Field Strains Marianne Beck, Johannes F. van den Bosch, Ingrid M. C. A. Jongenelen, Peter L. W. Loeffen, Ragnhild Nielsen, Jacques Nicolet, and Joachim Frey 2749–2754

Bovine Rotavirus V1005 a P5, Not a P12, Type like All Viruses in a German Survey Harald Brüssow, Angela Rohwedder, Osamu Nakagomi, Josette Sidoti, and Werner Eichhorn 2876–2879

EPIDEMIOLOGY

Discrimination of Epidemic and Sporadic Isolates of *Acinetobacter baumannii* by Repetitive Element PCR-Mediated DNA Fingerprinting Annette C. Reboli, Eric D. Houston, Joseph S. Monteforte, Graig A. Wood, and Richard J. Hamill 2635–2640

Characterization of a Hospital Outbreak of Imipenem-Resistant *Acinetobacter baumannii* by Phenotypic and Genotypic Typing Methods Jacques Tankovic, Patrick Legrand, Geoffroy de Gatines, Valerie Chemineau, Christian Brun-Buisson, and Jean Duval 2677–2681

Ribotyping as an Additional Molecular Marker for Studying *Neisseria meningitidis* Serogroup B Epidemic Strains Maria Lúcia Cecconi Tondella, Claudio Tavares Sacchi, and Bianca Cruz Neves 2745–2748

Comparison of Six Typing Methods for *Actinobacillus actinomycetemcomitans* T. J. M. van Steenberg, C. J. Bosch-Tijhof, A. J. van Winkelhoff, R. Gmür, and J. de Graaff 2769–2774

Typing of *Mycoplasma pneumoniae* by PCR-Mediated DNA Fingerprinting D. Ursi, M. Ieven, H. van Bever, W. Quint, H. G. M. Niesters, and H. Goossens 2873–2875

Serovars of *Mycobacterium avium* Complex Isolated from Patients in Denmark D. S. Askgaard, S. B. Giese, S. Thybo, A. Lerche, and J. Bennedsen 2880–2882

LETTERS TO THE EDITOR

Alpha-Mannosidase in *Arcanobacterium haemolyticum* A. von Graevenitz 2883

Transmission of Nonfermenting Gram-Negative Bacilli by Multiple-Dose Inhalers Karen Mihalik and George Demko 2884

A Case of Conversion from MT-2-Positive to MT-2-Negative Phenotype Lidia Ruiz and Bonaventura Clotet 2884–2885

Continued on following page

Continued from preceding page

ERRATUM

Nosocomial Infection by *Staphylococcus haemolyticus* and Typing Methods for Epidemiological Study

J. E. Degener, M. E. O. C. Heck, 2886
W. J. van Leeuwen, C.
Heemskerk, A. Crielaard, P.
Joosten, and P. Caesar

AUTHORS' CORRECTIONS

Development of Nested PCR Assays for Detection of Bovine Respiratory Syncytial Virus in Clinical Samples

Š. Vilček, M. Elvander, A. 2887
Ballagi-Pordány, and S. Belák

Demonstration of Circulating Group B Streptococcal Immune Complexes in Neonates with Meningitis

Jesús G. Vallejo, Carol J. Baker, 2887
and Morven S. Edwards

Nosocomial Infection by *Staphylococcus haemolyticus* and Typing Methods for Epidemiological Study

J. E. Degener, M. E. O. C. Heck, 2887
W. J. van Leeuwen, C.
Heemskerk, A. Crielaard, P.
Joosten, and P. Caesar