

## BACTERIOLOGY

<b><i>Aggregatibacter actinomycetemcomitans</i> and Its Relationship to Initiation of Localized Aggressive Periodontitis: Longitudinal Cohort Study of Initially Healthy Adolescents</b>	Daniel H. Fine, Kenneth Markowitz, David Furgang, Karen Fairlie, Javier Ferrandiz, Cebile Nasri, Marie McKiernan, and John Gunsolley	3859–3869
<b>Genetic Rearrangements of Tn1546-Like Elements in Vancomycin-Resistant <i>Enterococcus faecium</i> Isolates Collected from Hospitalized Patients over a Seven-Year Period</b>	Il Joong Park, Wee Gyo Lee, Young Ae Lim, and Sung Ran Cho	3903–3908
<b>Trends in Prescribing <math>\beta</math>-Lactam Antibiotics for Treatment of Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Infections</b>	Kalpana Gupta, Ann MacIntyre, Gary Vanasse, and Louise-Marie Dembry	3930–3934
<b>Detection of Inducible Clindamycin Resistance in Staphylococci by Broth Microdilution Using Erythromycin-Clindamycin Combination Wells</b>	Jana M. Swenson, William B. Brasso, Mary Jane Ferraro, Dwight J. Hardy, Cynthia C. Knapp, Linda K. McDougal, L. Barth Reller, Helio S. Sader, Dee Shortridge, Robert Skov, Melvin P. Weinstein, Barbara L. Zimmer, and Jean B. Patel	3954–3957
<b>Genotypic and Phenotypic Analysis of <i>Enterobacter sakazakii</i> Strains from an Outbreak Resulting in Fatalities in a Neonatal Intensive Care Unit in France</b>	J. Caubilla-Barron, E. Hurrell, S. Townsend, P. Cheetham, C. Loc-Carrillo, O. Fayet, M.-F. Prère, and S. J. Forsythe	3979–3985
<b>Prevalence of <i>Chlamydia trachomatis</i> Infection among Low- and High-Risk Filipino Women and Performance of <i>Chlamydia</i> Rapid Tests in Resource-Limited Settings</b>	Francis Saison, Lourdes Mahilum-Tapay, Claude-Edouard E. Michel, Nigel D. Buttress, Elpidio Cesar B. Nadala, Jr., Jose Paolo V. Magbanua, Emma M. Harding-Esch, M. Odeta Villaruel, Lorna Canong, Rey L. Celis, and Helen H. Lee	4011–4017
<b>Agar Dilution Method for Detection of Inducible Clindamycin Resistance in <i>Staphylococcus</i> spp.</b>	Clarence J. Fernandes, Matthew V. N. O’Sullivan, Yongwei Cai, Fanrong Kong, Xianyu Zeng, Gwendolyn L. Gilbert, and George Kotsiou	4018–4020
<b>Microevolution of <i>Helicobacter pylori</i> Type IV Secretion Systems in an Ulcer Disease Patient over a Ten-Year Period</b>	Ayesha Alvi, S. Manjulata Devi, Irshad Ahmed, M. Abid Hussain, Mohammed Rizwan, Herve Lamouliatte, Francis Mégraud, and Niyaz Ahmed	4039–4043
<b>Comparison of Three Commercial Test Systems for Biotyping <i>Haemophilus influenzae</i> and <i>Haemophilus parainfluenzae</i></b>	Erik L. Munson and Gary V. Doern	4051–4053
<b>Isolation and Characterization of a Novel <i>Helicobacter</i> Species, “<i>Helicobacter macacae</i>,” from Rhesus Monkeys with and without Chronic Idiopathic Colitis</b>	James G. Fox, Samuel R. Boutin, Laurence K. Handt, Nancy S. Taylor, Shilu Xu, Barry Rickman, Robert P. Marini, Floyd E. Dewhirst, Bruce J. Paster, Sherri Motzel, and Hilton J. Klein	4061–4063

<b>Comparison of Multiple-Locus Variable-Number Tandem-Repeat Analysis with Other PCR-Based Methods for Typing <i>Brucella suis</i> Isolates</b>	David García-Yoldi, Philippe Le Fleche, María J. De Miguel, Pilar M. Muñoz, José M. Blasco, Zeljko Cvetnic, Clara M. Marín, Gilles Vergnaud, and Ignacio López-Goñi	4070–4072
<b>CHLAMYDIOLOGY AND RICKETTSIOLOGY</b>		
<b>Evaluation of a Novel PCR-Based Assay for Detection and Identification of <i>Chlamydia trachomatis</i> Serovars in Cervical Specimens</b>	Koen Quint, Carolina Porras, Mahboobeh Safaeian, Paula González, Allan Hildesheim, Wim Quint, Leen-Jan van Doorn, Sandra Silva, Willem Melchers, Mark Schiffman, Ana Cecilia Rodríguez, Sholom Wacholder, Enrique Freer, Bernal Cortes, and Rolando Herrero for the Costa Rican Vaccine Trial Group	3986–3991
<b>MYCOBACTERIOLOGY AND AEROBIC ACTINOMYCETES</b>		
<b><i>Mycobacterium avium</i> Subspecies <i>paratuberculosis</i> Infection in Cases of Irritable Bowel Syndrome and Comparison with Crohn's Disease and Johne's Disease: Common Neural and Immune Pathogenicities</b>	Antonio M. Scanu, Tim J. Bull, Sara Cannas, Jeremy D. Sanderson, Leonardo A. Sechi, Giuseppe Dettori, Stefania Zanetti, and John Hermon-Taylor	3883–3890
<b>Discovery of a Novel <i>Mycobacterium tuberculosis</i> Lineage That Is a Major Cause of Tuberculosis in Rio de Janeiro, Brazil</b>	Luiz Claudio Oliveira Lazzarini, Richard C. Huard, Neio L. Boechat, Harrison M. Gomes, Maranibia C. Oelemann, Natalia Kurepina, Elena Shashkina, Fernanda C. Q. Mello, Andrea L. Gibson, Milena J. Virginio, Ana Grazia Marsico, W. Ray Butler, Barry N. Kreiswirth, Philip N. Suffys, Jose Roberto Lapa e Silva, and John L. Ho	3891–3902
<b>Rapid, Standardized Method for Determination of <i>Mycobacterium tuberculosis</i> Drug Susceptibility by Use of Mycolic Acid Analysis</b>	Nicole Parrish, Gerard Osterhout, Kim Dionne, Amy Sweeney, Nicole Kwiatkowski, Karen Carroll, Kenneth C. Jost, Jr., and James Dick	3915–3920
<b>Molecular Characteristics of the <i>Mycobacterium tuberculosis</i> LAM-RUS Family Prevalent in Central Russia</b>	Svetlana Dubiley, Eugene Kirillov, Anna Ignatova, Valentina Stepanshina, and Igor Shemyakin	4036–4038
<b>Cavitary Disease and Quantitative Sputum Bacillary Load in Cases of Pulmonary Tuberculosis</b>	Moises Palaci, Reynaldo Dietze, David Jamil Hadad, Fabiola Karla Corrêa Ribeiro, Renata Lyrio Peres, Solange Alves Vinhas, Ethel Leonor Noia Maciel, Valdério do Valle Dettoni, Libby Horter, W. Henry Boom, John L. Johnson, and Kathleen D. Eisenach	4064–4066
<b>MYCOLOGY</b>		
<b>Comparison of Microsatellite Length Polymorphism and Multilocus Sequence Typing for DNA-Based Typing of <i>Candida albicans</i></b>	Dea Garcia-Hermoso, Odile Cabaret, Gael Lecellier, Marie Desnos-Ollivier, Damien Hoinard, Dorothee Raoux, Jean-Marc Costa, Françoise Dromer, and Stéphane Bretagne	3958–3963

## VIROLOGY

- Emergence of Usutu Virus in Hungary** Tamás Bakonyi, Károly Erdélyi, Krisztina Ursu, Emőke Ferenczi, Tibor Csörgő, Helga Lussy, Sonja Chvala, Christiane Bukovsky, Tanja Meister, Herbert Weissenböck, and Norbert Nowotny 3870–3874
- Evaluation of a Multiplexed PCR Assay for Detection of Respiratory Viral Pathogens in a Public Health Laboratory Setting** David J. Marshall, Erik Reisdorf, Gerda Harms, Edward Beaty, Michael J. Moser, Wai-Ming Lee, James E. Gern, Frederick S. Nolte, Pete Shult, and James R. Prudent 3875–3882
- Effect of Viral Load on the Outcome of Herpes Zoster** M. L. Quinlivan, K. Ayres, H. Ran, S. McElwaine, M. Leedham-Green, F. T. Scott, R. W. Johnson, and J. Breuer 3909–3914
- Evolution of Primary and Compensatory Lamivudine Resistance Mutations in Chronic Hepatitis B Virus-Infected Patients during Long-Term Lamivudine Treatment, Assessed by a Line Probe Assay** Evelien Libbrecht, Joke Doutreloigne, Hilde Van De Velde, Man-Fung Yuen, Ching-Lung Lai, Fred Shapiro, and Erwin Sablon 3935–3941
- Hepatitis B Virus Core-Related Antigens as Markers for Monitoring Chronic Hepatitis B Infection** Danny Ka-Ho Wong, Yasuhito Tanaka, Ching-Lung Lai, Masashi Mizokami, James Fung, and Man-Fung Yuen 3942–3947
- Characterization of a New Sensitive PCR Assay for Quantification of Viral DNA Isolated from Patients with Hepatitis B Virus Infections** Vincent Thibault, Christian Pichoud, Carolyn Mullen, James Rhoads, Jane B. Smith, Alain Bitbol, Sven Thamm, and Fabien Zoulim 3948–3953
- Detection and Typing of Human Herpesvirus 6 by Molecular Methods in Specimens from Patients Diagnosed with Encephalitis or Meningitis** Norma P. Tavakoli, Seela Nattanmai, Rene Hull, Heather Fusco, Lela Dzigua, Heng Wang, and Michelle Dupuis 3972–3978
- Norovirus Infections in Symptomatic and Asymptomatic Food Handlers in Japan** Kazuhiro Ozawa, Tomoichiro Oka, Naokazu Takeda, and Grant S. Hansman 3996–4005
- Emergence of a New Norovirus Variant in Scotland in 2006** W. E. Adamson, R. N. Gunson, A. Maclean, and W. F. Carman 4058–4060
- Detection of High-Risk Papillomavirus DNA with Commercial Invader-Technology-Based Analyte-Specific Reagents following Automated Extraction of DNA from Cervical Brushings in ThinPrep Media** Ted E. Schutzbank, Charlene Jarvis, Nicole Kahmann, Katherine Lopez, Marlea Weimer, and Aleta Yount 4067–4069

## CLINICAL VETERINARY MICROBIOLOGY

- Genetic Diversity of *Actinobacillus pleuropneumoniae* Assessed by Amplified Fragment Length Polymorphism Analysis** Branko Kokotovic and Øystein Angen 3921–3929
- Molecular Epidemiology of Two *Klebsiella pneumoniae* Mastitis Outbreaks on a Dairy Farm in New York State** Marcos A. Munoz, Francis L. Welcome, Ynte H. Schukken, and Ruth N. Zadoks 3964–3971
- Canine Parvovirus Types 2c and 2b Circulating in North American Dogs in 2006 and 2007** Sanjay Kapil, Emily Cooper, Cathy Lamm, Brandy Murray, Grant Rezabek, Larry Johnston III, Gregory Campbell, and Bill Johnson 4044–4047

## EPIDEMIOLOGY

- Prevalence of Methicillin-Resistant *Staphylococcus aureus* Nasal Colonization among Taiwanese Children in 2005 and 2006** Yhu-Chering Huang, Kao-Pin Hwang, Po-Yen Chen, Chih-Jung Chen, and Tzou-Yien Lin 3992–3995

<b>Changing Antimicrobial Susceptibility Epidemiology of <i>Helicobacter pylori</i> Strains in Japan between 2002 and 2005</b>	Intetsu Kobayashi, Kazunari Murakami, Mototsugu Kato, Seiichi Kato, Takeshi Azuma, Shin'ichi Takahashi, Naomi Uemura, Tsutomu Katsuyama, Yoshihiro Fukuda, Ken Haruma, Masaru Nasu, and Toshio Fujioka	4006–4010
<b>Predominance of Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> Strains Carrying Staphylococcal Chromosome Cassette <i>mec</i> Type IVA in South Korea</b>	Chulmin Park, Dong-Gun Lee, Sun Woo Kim, Su-Mi Choi, Sun Hee Park, Hye-Sun Chun, Jung-Hyun Choi, Jin-Hong Yoo, Wan Shik Shin, Jin Han Kang, Jong Hyun Kim, Soo Young Lee, Sun Mi Kim, and Bok Yang Pyun	4021–4026
<b>Population-Based Molecular Epidemiological Study of Tuberculosis in Malatya, Turkey</b>	Riza Durmaz, Thierry Zozio, Selami Gunal, Caroline Allix, Maryse Fauville-Dufaux, and Nalin Rastogi	4027–4035
<b>Molecular Typing of a Suspected Cluster of <i>Nocardia farcinica</i> Infections by Use of Randomly Amplified Polymorphic DNA, Pulsed-Field Gel Electrophoresis, and Amplified Fragment Length Polymorphism Analyses</b>	J. S. Kalpoe, K. E. Templeton, A. M. Horrevorts, H. P. Endtz, E. J. Kuijper, A. T. Bernards, and C. H. W. Klaassen	4048–4050
<b>Clonal Spread of Imipenem-Resistant <i>Acinetobacter baumannii</i> among Different Cities of China</b>	Hua Zhou, Qing Yang, Yun-Song Yu, Ze-Qing Wei, and Lan-Juan Li	4054–4057
<b>CASE REPORTS</b>		
<b><i>Burkholderia pseudomallei</i> Endophthalmitis</b>	Kuan-Jen Chen, Ming-Hui Sun, Chiun-Ho Hou, Chi-Chin Sun, and Tun-Lu Chen	4073–4074
<b>Clinical <i>Mycobacterium conspicuum</i> Isolation from Two Immunocompetent Patients in The Netherlands</b>	J. van Ingen, M. J. Boeree, F. S. Stals, C. C. M. Pitz, J. J. C. M. Rooijmans-Rietjens, A. G. M. van der Zanden, P. N. R. Dekhuijzen, and D. van Soolingen	4075–4076
<b>Cystic Fibrosis Patient with <i>Burkholderia pseudomallei</i> Infection Acquired in Brazil</b>	Afonso Luís Barth, Fernando Antonio de Abreu e Silva, Anneliese Hoffmann, Maria Izolete Vieira, Alexandre Prehn Zavascki, Alex Guerra Ferreira, Luiz Gonzaga da Cunha, Jr., Rodolpho Mattos Albano, and Elizabeth de Andrade Marques	4077–4080
<b>Bivalvular <i>Bartonella henselae</i> Prosthetic Valve Endocarditis</b>	Holenarasipur R. Vikram, A. Kirstin Bacani, Patrick A. DeValeria, Scott A. Cunningham, and Franklin R. Cockerill III	4081–4084
<b><i>Mycobacterium bovis</i> BCG Vertebral Osteomyelitis after Intravesical BCG Therapy, Diagnosed by PCR-Based Genomic Deletion Analysis</b>	Takuya Nikaido, Kei Ishibashi, Koji Otani, Shoji Yabuki, Shinichi Konno, Shuichi Mori, Kazutaka Ohashi, Takashi Ishida, Michiko Nakano, Osamu Yamaguchi, Tatsuo Suzutani, and Shinichi Kikuchi	4085–4087
<b>LETTERS TO THE EDITOR</b>		
<b>Evaluation of the Inoculation Procedure Using a 0.25 McFarland Standard for the BD Phoenix Automated Microbiology System</b>	J.-L. Donay, P. Fernandes, P. H. Lagrange, and J.-L. Herrmann	4088–4089

<b>In Vivo Emergence of High-Level Macrolide Resistance in <i>Streptococcus pneumoniae</i> following a Single Dose of Azithromycin</b>	H. C. Smith-Vaughan, R. L. Marsh, P. S. Morris, and A. J. Leach	4090–4091
<b>Designation of Major Mycobacterial Interspersed Repetitive-Unit Types within <i>Mycobacterium tuberculosis</i> Beijing Genotype, an Important Point</b>	<i>Letter:</i> Igor Mokrousov and Olga Narvskaya. <i>Reply:</i> M. Hanekom, G. D. van der Spuy, N. C. Gey van Pittius, C. R. E. McEvoy, S. L. Ndabambi, T. C. Victor, E. G. Hoal, P. D. van Helden, and R. M. Warren	4092–4093
<b>New Vitek 2 Colorimetric GN Card for Identification of Gram-Negative Nonfermentative Bacilli</b>	<i>Letter:</i> David H. Pincus. <i>Reply:</i> R. Zbinden, A. Zbinden, P. P. Bosshard, and E. C. Böttger	4094–4095
<b>ERRATA</b>		
<b>Impact of Hepatitis C Virus (HCV) Genotypes on Quantification of HCV RNA in Serum by COBAS AmpliPrep/COBAS TaqMan HCV Test, Abbott HCV RealTime Assay, and VERSANT HCV RNA Assay</b>	Edouard Tuailon, Anne-Marie Mondain, Laure Ottomani, Laurent Roudière, Pascal Perney, Marie-Christine Picot, Fabienne Séguret, François Blanc, Dominique Larrey, Philippe Van de Perre, and Jacques Ducos	4096
<b>Potential of a Simplified p24 Assay for Early Diagnosis of Infant Human Immunodeficiency Virus Type 1 Infection in Haiti</b>	Erik George, Carole Anne Beauharnais, Emilio Brignoli, Francine Noel, Gyrlande Bois, Patricia De Matteis Rouzier, Martine Altenor, Daniel Lauture, Marlène Hosty, Sapna Mehta, Peter F. Wright, and Jean W. Pape	4097
<b>AUTHOR'S CORRECTION</b>		
<b>Report of the First Human Case of <i>Caulobacter</i> sp. Infection</b>	Ulrik S. Justesen, Hanne M. Holt, Helle C. Thiesson, Jens Blom, Xiaohui C. Nielsen, Rimtas Dargis, Michael Kemp, and Jens J. Christensen	4098