



Ellen Jo Baron

Professor of Pathology at the Stanford University Medical Center, Emerita

 NIH Biosketch available Online

CONTACT INFORMATION

• Alternate Contact

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Bio

BIO

Now retired; not working. Formerly Executive Director of Medical Affairs, Cepheid, Sunnyvale, CA from 2008-2018.

ACADEMIC APPOINTMENTS

- Emeritus Faculty - University Medical Line, Pathology

ADMINISTRATIVE APPOINTMENTS

- Executive Director, Medical Affairs, Cepheid, (2015-2018)
- Executive Director, Technical Support, Cepheid, (2013-2015)
- Director of Medical Affairs, Cepheid, (2008-2013)
- Associate Director, Clinical Microbiology Laboratory Interim Director, Clinical Virology Laboratory, Stanford Univ. Med. Center, (2009-2010)
- Associate Chair of Pathology for Faculty Development, Department of Pathology, (2006-2009)
- Director, Clinical Microbiology Laboratory, SUMC, (1999-2009)

HONORS AND AWARDS

- Lifetime Achievement Award, Anaerobe Society of the Americas (2018)
- Lifetime Honorary Medical Staff Appointment, School of Medicine, Stanford (2016)
- Founders' Award, American Society for Microbiology (2012)
- Mickey King Lectureship, South Central Association of Clinical Microbiology (2012)
- Kenneth L. Vosti, M.D. Teaching Award, Stanford Division of Infectious Diseases and Geographic Medicine (2003)
- BioMerieux Vitek Sonnenwirth Award, American Society for Microbiology (2000)
- Alice C. Evans Award, American Society for Microbiology (1997)
- May Memorial Lectureship, Southern Association of Clinical Microbiology (1996)
- Fellow, Infectious Diseases Society of America (1992)
- Who's Who in Science and Engineering, Marquis (1996-present)

- Foundation Speaker, American Society for Microbiology (1990-1991)
- Fellow, American Academy of Microbiology (1987 - present)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Board Member; Co-founder, Diagnostic Microbiology Development Program (NGO) (2008 - present)

PROFESSIONAL EDUCATION

- B.S., Michigan State University , Med. Micro. & Public Health (1968)
- M.S., University of Wisconsin, Madison , Medical Microbiology (1978)
- Ph.D., University of Wisconsin, Madison , Medical Microbiology (1981)

COMMUNITY AND INTERNATIONAL WORK

- Diagnostic Microbiology Development Program, Cambodia, Africa, India, Malaysia, others

LINKS

- Diagnostic Microbiology Development Program: <http://www.dmdp.org>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

No current scientific activities. I am retired.

Publications

PUBLICATIONS

- **Clinical Microbiology in Underresourced Settings.** *Clinics in laboratory medicine*
Baron, E. J.
2019; 39 (3): 359–69
- **Streptococcus agalactiae strains with chromosomal deletions evade detection with molecular methods.** *Journal of clinical microbiology*
Tickler, I. A., Tenover, F. C., Dewell, S., Le, V. M., Blackman, R. N., Goering, R. V., Rogers, A. E., Piwonka, H., Jung-Hynes, B. D., Chen, D. J., Loeffelholz, M. J., Gnanashanmugam, D., Baron, et al
2019
- **Defining System Requirements for Simplified Blood Culture to Enable Widespread Use in Resource-Limited Settings.** *Diagnostics (Basel, Switzerland)*
Dailey, P. J., Osborn, J., Ashley, E. A., Baron, E. J., Dance, D. A., Fusco, D., Fanello, C., Manabe, Y. C., Mokomane, M., Newton, P. N., Tessema, B., Isaacs, C., Dittrich, et al
2019; 9 (1)
- **A Guide to Utilization of the Microbiology Laboratory for Diagnosis of Infectious Diseases: 2013 Recommendations by the Infectious Diseases Society of America (IDSA) and the American Society for Microbiology (ASM)** *CLINICAL INFECTIOUS DISEASES*
Baron, E. J., Miller, J. M., Weinstein, M. P., Richter, S. S., Gilligan, P. H., Thomson, R. B., Bourbeau, P., Carroll, K. C., Kehl, S. C., Dunne, W. M., Robinson-Dunn, B., Schwartzman, J. D., Chapin, et al
2013; 57 (4): E22-E121
- **Streptococcus agalactiae Strains with Chromosomal Deletions Evade Detection with Molecular Methods** *JOURNAL OF CLINICAL MICROBIOLOGY*
Tickler, I. A., Tenover, F. C., Dewell, S., Le, V. M., Blackman, R. N., Goering, R., Rogers, A. E., Piwonka, H., Jung-Hynes, B. D., Chen, D. J., Loeffelholz, M. J., Gnanashanmugam, D., Baron, et al
2019; 57 (4)
- **Defining System Requirements for Simplified Blood Culture to Enable Widespread Use in Resource-Limited Settings** *DIAGNOSTICS*
Dailey, P. J., Osborn, J., Ashley, E. A., Baron, E., Dance, D. B., Fusco, D., Fanello, C., Manabe, Y. C., Mokomane, M., Newton, P. N., Tessema, B., Isaacs, C., Dittrich, et al
2019; 9 (1)

- **Analytical Performance Characteristics of the Cepheid GeneXpert Ebola Assay for the Detection of Ebola Virus** *PLOS ONE*
Pinsky, B. A., Sahoo, M. K., Sandlund, J., Kleman, M., Kulkarni, M., Grufman, P., Nygren, M., Kwiatkowski, R., Baron, E. J., Tenover, F., Denison, B., Higuchi, R., van Atta, et al
2015; 10 (11)
- **Detection of Burkholderia pseudomallei in Sputum using Selective Enrichment Broth and Ashdown's Medium at Kampong Cham Provincial Hospital, Cambodia.** *F1000Research*
Nhem, S., Letchford, J., Meas, C., Thann, S., McLaughlin, J. C., Baron, E. J., West, T. E.
2014; 3: 302
- **A Guide to Utilization of the Microbiology Laboratory for Diagnosis of Infectious Diseases: 2013 Recommendations by the Infectious Diseases Society of America (IDSA) and the American Society for Microbiology (ASM)** *CLINICAL INFECTIOUS DISEASES*
Baron, E. J., Miller, J. M., Weinstein, M. P., Richter, S. S., Gilligan, P. H., Thomson, R. B., Bourbeau, P., Carroll, K. C., Kehl, S. C., Dunne, W. M., Robinson-Dunn, B., Schwartzman, J. D., Chapin, et al
2013; 57 (4): 485-488
- **Executive summary: a guide to utilization of the microbiology laboratory for diagnosis of infectious diseases: 2013 recommendations by the Infectious Diseases Society of America (IDSA) and the American Society for Microbiology (ASM)(a).** *Clinical infectious diseases*
Baron, E. J., Miller, J. M., Weinstein, M. P., Richter, S. S., Gilligan, P. H., Thomson, R. B., Bourbeau, P., Carroll, K. C., Kehl, S. C., Dunne, W. M., Robinson-Dunn, B., Schwartzman, J. D., Chapin, et al
2013; 57 (4): 485-488
- **Trends in incidence and susceptibility among methicillin-resistant Staphylococcus aureus isolated from intranasal cultures associated with rhinosinusitis.** *American journal of rhinology & allergy*
Rujanavej, V., Soudry, E., Banaei, N., Baron, E. J., Hwang, P. H., Nayak, J. V.
2013; 27 (2): 134-137
- **Trends in incidence and susceptibility among methicillin-resistant Staphylococcus aureus isolated from intranasal cultures associated with rhinosinusitis.** *American journal of rhinology & allergy*
Rujanavej, V., Soudry, E., Banaei, N., Baron, E. J., Hwang, P. H., Nayak, J. V.
2013; 27 (2): 134-137
- **Methicillin-resistant Staphylococcus aureus diagnostics: state of the art.** *Expert opinion on medical diagnostics*
Baron, E. J., Tenover, F. C.
2012; 6 (6): 585-592
- **Can a Simple Flotation Method Lower the Limit of Detection of Mycobacterium tuberculosis in Extrapulmonary Samples Analyzed by the GeneXpert MTB/RIF Assay?** *JOURNAL OF CLINICAL MICROBIOLOGY*
Taylor, N., Gaur, R. L., Baron, E. J., Banaei, N.
2012; 50 (7): 2272-2276
- **Laboratory Diagnosis of Clostridium difficile Infection Can Molecular Amplification Methods Move Us Out of Uncertainty?** *JOURNAL OF MOLECULAR DIAGNOSTICS*
Tenover, F. C., Baron, E. J., Peterson, L. R., Persing, D. H.
2011; 13 (6): 573-582
- **MRSA: a case of pathogens, politics and penalties** *TRENDS IN MICROBIOLOGY*
Baron, E. J., Lewis, H.
2011; 19 (4): 153-155
- **A Biosensor Platform for Rapid Antimicrobial Susceptibility Testing Directly From Clinical Samples** *JOURNAL OF UROLOGY*
Mach, K. E., Mohan, R., Baron, E. J., Shih, M., Gau, V., Wong, P. K., Liao, J. C.
2011; 185 (1): 148-153
- **Use and Cost-Effectiveness of Intraoperative Acid-Fast Bacilli and Fungal Cultures in Assessing Infection of Joint Arthroplasties** *JOURNAL OF ARTHROPLASTY*
Wadey, V. M., Huddleston, J. I., Goodman, S. B., Schurman, D. J., Maloney, W. J., Baron, E. J.
2010; 25 (8): 1231-1234
- **Impact of Strain Type on Detection of Toxigenic Clostridium difficile: Comparison of Molecular Diagnostic and Enzyme Immunoassay Approaches** *JOURNAL OF CLINICAL MICROBIOLOGY*

- Tenover, F. C., Novak-Weekley, S., Woods, C. W., Peterson, L. R., Davis, T., Schreckenberger, P., Fang, F. C., Dascal, A., Gerding, D. N., Nomura, J. H., Goering, R. V., Akerlund, T., Weissfeld, et al
2010; 48 (10): 3719-3724
- **Long-term Shedding of Influenza A Virus in Stool of Immunocompromised Child** *EMERGING INFECTIOUS DISEASES*
Pinsky, B. A., Mix, S., Rowe, J., Ikemoto, S., Baron, E. J.
2010; 16 (7): 1165-1167
 - **Clinical Utility of an Automated Instrument for Gram Staining Single Slides** *JOURNAL OF CLINICAL MICROBIOLOGY*
Baron, E. J., Mix, S., Moradi, W.
2010; 48 (6): 2014-2015
 - **Mixed infection involving Actinomyces, Aggregatibacter, and Fusobacterium species presenting as perispinal tumor** *ANAEROBE*
Ghafghaichi, L., Troy, S., Budvytiene, I., Banaei, N., Baron, E. J.
2010; 16 (2): 174-178
 - **Real-Time PCR Testing for mecA Reduces Vancomycin Usage and Length of Hospitalization for Patients Infected with Methicillin-Sensitive Staphylococci** *JOURNAL OF CLINICAL MICROBIOLOGY*
Nguyen, D. T., Yeh, E., Perry, S., Luo, R. F., Pinsky, B. A., Lee, B. P., Sisodiya, D., Baron, E. J., Banaei, N.
2010; 48 (3): 785-790
 - **Preferential Lower Respiratory Tract Infection in Swine-Origin 2009 A(H1N1) Influenza** *CLINICAL INFECTIOUS DISEASES*
Yeh, E., Luo, R. F., Dynner, L., Hong, D. K., Banaei, N., Baron, E. J., Pinsky, B. A.
2010; 50 (3): 391-394
 - **Diagnosis and Management of Complicated Intra-Abdominal Infection in Adults and Children: Guidelines by the Surgical Infection Society and the Infectious Diseases Society of America** *SURGICAL INFECTIONS*
Solomkin, J. S., Mazuski, J. E., Bradley, J. S., Rodvold, K. A., Goldstein, E. J., Baron, E. J., O'Neill, P. J., Chow, A. W., Dellinger, E. P., Eachempati, S. R., Gorbach, S., Hilfiker, M., May, et al
2010; 11 (1): 79-109
 - **Diagnosis and Management of Complicated Intra-abdominal Infection in Adults and Children: Guidelines by the Surgical Infection Society and the Infectious Diseases Society of America** *CLINICAL INFECTIOUS DISEASES*
Solomkin, J. S., Mazuski, J. E., Bradley, J. S., Rodvold, K. A., Goldstein, E. J., Baron, E. J., O'Neill, P. J., Chow, A. W., Dellinger, E. P., Eachempati, S. R., Gorbach, S., Hilfiker, M., May, et al
2010; 50 (2): 133-164
 - **Multiplex Pathogen Identification for Polymicrobial Urinary Tract Infections Using Biosensor Technology: A Prospective Clinical Study** *JOURNAL OF UROLOGY*
Mach, K. E., Du, C. B., Phull, H., Haake, D. A., Shih, M., Baron, E. J., Liao, J. C.
2009; 182 (6): 2735-2741
 - **Comparison of Real-Time PCR and Conventional Biochemical Methods for Identification of Staphylococcus lugdunensis** *JOURNAL OF CLINICAL MICROBIOLOGY*
Pinsky, B. A., Samson, D., Ghafghaichi, L., Baron, E. J., Banaei, N.
2009; 47 (11): 3472-3477
 - **Expert Opinion: What To Do When There Is Coccidioides Exposure in a Laboratory** *CLINICAL INFECTIOUS DISEASES*
Stevens, D. A., Clemons, K. V., Levine, H. B., Pappagianis, D., Baron, E. J., Hamilton, J. R., Deresinski, S. C., Johnson, N.
2009; 49 (6): 919-923
 - **Growth of Histoplasma capsulatum isolates is better on potato dextrose agar with chloramphenicol than on brain heart infusion agar** *JOURNAL DE MYCOLOGIE MEDICALE*
Burtelow, M. A., Merker, J. D., Baron, E. J.
2009; 19 (3): 197-199
 - **Hair Sheep Blood, Citrated or Defibrinated, Fulfills All Requirements of Blood Agar for Diagnostic Microbiology Laboratory Tests** *PLOS ONE*
Yeh, E., Pinsky, B. A., Banaei, N., Baron, E. J.
2009; 4 (7)
 - **Pediatric and Neonatal Staphylococcus aureus Bacteremia: Epidemiology, Risk Factors, and Outcome** *48th Annual Interscience Conference on Antimicrobial Agents and Chemotherapy/46th Annual Meeting of the Infectious-Diseases-Society-of-America*

- Burke, R. E., Halpern, M. S., Baron, E. J., Gutierrez, K.
UNIV CHICAGO PRESS.2009: 636-44
- **Bartholin's abscess caused by hypermucoviscous *Klebsiella pneumoniae*** *JOURNAL OF MEDICAL MICROBIOLOGY*
Pinsky, B. A., Baron, E. J., Janda, J. M., Banaei, N.
2009; 58 (5): 671-673
 - **Trends in invasive disease due to *Candida* species following heart and lung transplantation** *TRANSPLANT INFECTIOUS DISEASE*
Schaenman, J. M., Rosso, F., Austin, J. M., Baron, E. J., Gamberg, P., Miller, J., Oyer, P. E., Robbins, R. C., Montoya, J. G.
2009; 11 (2): 112-121
 - **Challenges and Pitfalls of Morphologic Identification of Fungal Infections in Histologic and Cytologic Specimens A Ten-Year Retrospective Review at a Single Institution** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Sangoi, A. R., Rogers, W. M., Longacre, T. A., Montoya, J. G., Baron, E. J., Banaei, N.
2009; 131 (3): 364-375
 - **Implementing a real-time PCR assay for rapid surveillance of MRSA.** *MLO: medical laboratory observer*
Persing, D., Baron, E. J.
2009; 41 (2): 18-?
 - **Evaluation of the Biomic V3 microbiology system for identification of selected species on BBL CHROMagar orientation agar and CHROMagar MRSA medium** *JOURNAL OF CLINICAL MICROBIOLOGY*
Baron, E. J., D'Souza, H., Wang, A. Q., Gibbs, D. L.
2008; 46 (10): 3488-3490
 - **Effect of building construction on *Aspergillus* concentrations in a hospital** *INFECTION CONTROL AND HOSPITAL EPIDEMIOLOGY*
Goebes, M. D., Baron, E. J., Mathews, K. L., Hildemann, L. M.
2008; 29 (5): 462-464
 - **Bacterial and fungal infections among diagnostic laboratory workers: evaluating the risks** *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*
Baron, E. J., Miller, J. M.
2008; 60 (3): 241-246
 - **Techniques: Collection and Handling of Clinical Microbiological Specimens.** *Encyclopedia of Microbiology, 2nd ed.*
Ellen Jo Baron, In :Lederberg, J. et al, editors
2008
 - **Differences in clinical and molecular characteristics of skin and soft tissue methicillin-resistant *Staphylococcus aureus* isolates between two hospitals in northern California** *JOURNAL OF CLINICAL MICROBIOLOGY*
Bhattacharya, D., Carleton, H., Tsai, C. J., Baron, E. J., Perdreau-Remington, F.
2007; 45 (6): 1798-1803
 - **RNA-templated chemistry in cells: Discrimination of *Escherichia*, *Shigella* and *Salmonella* bacterial strains with a new two-color FRET strategy** *CHEMBIOCHEM*
Silverman, A. P., Baron, E. J., Kool, E. T.
2006; 7 (12): 1890-1894
 - **Implications of new technology for infectious diseases practice** *CLINICAL INFECTIOUS DISEASES*
Baron, E. J.
2006; 43 (10): 1318-1323
 - **Plasma cefazolin levels during cardiovascular surgery: Effects of cardiopulmonary bypass and profound hypothermic circulatory arrest** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
Caffarelli, A. D., Holden, J. P., Baron, E. J., Lemmens, H. J., D'Souza, H., Yau, V., Olcott, C., Reitz, B. A., Miller, D. C., van der Starre, P. J.
2006; 131 (6): 1338-1343
 - **Prolonged incubation and extensive subculturing do not increase recovery of clinically significant microorganisms from standard automated blood cultures** *CLINICAL INFECTIOUS DISEASES*
Baron, E. J., Scott, J. D., Tompkins, L. S.
2005; 41 (11): 1677-1680

- **Rapid diagnosis of tuberculous meningitis: What is the optimal method?** *INFECTIONS IN MEDICINE*
Baron, E. J., Carroll, K. C.
2005; 22 (12): 633-637
- **Comparison of rapid intrapartum screening methods for group B streptococcal vaginal colonization** *JOURNAL OF MATERNAL-FETAL & NEONATAL MEDICINE*
Aziz, N., Baron, E. J., D'Souza, H., Nourbakhsh, M., Druzin, M. L., Benitz, W. E.
2005; 18 (4): 225-229
- **Laboratory exposures to brucellae and implications for bioterrorism** *EMERGING INFECTIOUS DISEASES*
Yagupsky, P., Baron, E. J.
2005; 11 (8): 1180-1185
- **BBL CHROMagar Staph aureus is superior to mannitol salt for detection of Staphylococcus aureus in complex mixed infections** *43rd Interscience Conference on Antimicrobial Agents and Chemotherapy*
D'Souza, H. A., Baron, E. J.
AMER SOC CLINICAL PATHOLOGY.2005: 806-8
- **Evaluation of two chromogenic agar media for recovery and identification of Staphylococcus aureus small-colony variants** *JOURNAL OF CLINICAL MICROBIOLOGY*
Kipp, F., Kahl, B. C., Becker, K., Baron, E. J., PROCTOR, R. A., Peters, G., Von Eiff, C.
2005; 43 (4): 1956-1959
- **Laboratory-Exposures to Brucellae and Implications for Bioterrorism** *Emerging Infectious Diseases*
Yagupsky, P., E.J. Baron
2005; 11 (8)
- **Evaluation of different culture media for the recovery of Staphylococcus aureus small colony variants (SCVs)** *Annual Meeting of the DGHM*
Kipp, F., Kahl, B., Becker, K., Weber, S., Baron, E. J., PROCTOR, R. A., Peters, G., von Eiff, C.
ELSEVIER GMBH, URBAN & FISCHER VERLAG.2004: 141-142
- **Chronic figurate skin lesions - Tinea imbricata** *CLINICAL INFECTIOUS DISEASES*
Meites, E., McClenny, N. B., Baron, E. J.
2004; 39 (4): 532-?
- **Practical bench comparison of BBL CHROMagar Orientation and standard two-plate media for urine cultures** *JOURNAL OF CLINICAL MICROBIOLOGY*
D'Souza, H. A., Campbell, M., Baron, E. J.
2004; 42 (1): 60-64
- **Characterization of Salmonella enterica serotype Newport isolated from humans and food animals** *JOURNAL OF CLINICAL MICROBIOLOGY*
Zhao, S., Qaiyumi, S., Friedman, S., Singh, R., Foley, S. L., White, D. G., McDermott, P. F., Donkar, T., Bolin, C., Munro, S., Baron, E. J., Walker, R. D.
2003; 41 (12): 5366-5371
- **Comparison of the susceptibilities of Candida spp. to fluconazole and voriconazole in a 4-year global evaluation using disk diffusion** *JOURNAL OF CLINICAL MICROBIOLOGY*
Hazen, K. C., Baron, E. J., Colombo, A. L., Girmenia, C., Sanchez-Sousa, A., del Palacio, A., de Bedout, C., Gibbs, D. L.
2003; 41 (12): 5623-5632
- **Guidelines for the selection of anti-infective agents for complicated intra-abdominal infections** *CLINICAL INFECTIOUS DISEASES*
Solomkin, J. S., Mazuski, J. E., Baron, E. J., Sawyer, R. G., Nathens, A. B., Dipiro, J. T., Buchman, T., Dellinger, E. P., Jernigan, J., Gorbach, S., Chow, A. W., Bartlett, J.
2003; 37 (8): 997-1005
- **Comparison of conventional viral cultures with direct fluorescent antibody stains for diagnosis of community-acquired respiratory virus infections in hospitalized children** *PEDIATRIC INFECTIOUS DISEASE JOURNAL*
Shetty, A. K., Treynor, E., Hill, D. W., Gutierrez, K. M., Warford, A., Baron, E. J.
2003; 22 (9): 789-794
- **Speculations on the microbiology laboratory of the future** *Anaerobe Odyssey Symposium held in honor of Sydney M Finegolds 80th Birthday*
Baron, E. J.

OXFORD UNIV PRESS INC.2002: S84-S87

- **Labor and cost requirements of two commercial assays for qualitative molecular detection of hepatitis C virus** *JOURNAL OF CLINICAL MICROBIOLOGY*
Schrijver, I., Baron, E. J.
2002; 40 (9): 3476-3477
- **Change in colony morphology of *Candida lusitanae* in association with development of amphotericin B resistance** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
McClenny, N. B., Fei, H. H., Baron, E. J., Gales, A. C., Houston, A., Hollis, R. J., Pfaller, M. A.
2002; 46 (5): 1325-1328
- **Rapid identification of bacteria and yeast: Summary of a National Committee for Clinical Laboratory Standards proposed guideline** *CLINICAL INFECTIOUS DISEASES*
Baron, E. J.
2001; 33 (2): 220-225
- **Role of clinical microbiology laboratories in the management and control of infectious diseases and the delivery of health care** *CLINICAL INFECTIOUS DISEASES*
Peterson, L. R., Hamilton, J. D., Baron, E. J., Tompkins, L. S., MILLER, J. M., WILFERT, C. M., Tenover, F. C., Thomson, R. B.
2001; 32 (4): 605-610
- **Fecal leukocyte stain has diagnostic value for outpatients but not inpatients** *JOURNAL OF CLINICAL MICROBIOLOGY*
Savola, K. L., Baron, E. J., Tompkins, L. S., Passaro, D. J.
2001; 39 (1): 266-269
- **Laboratory response to the challenge of today's medical care environment--using the laboratory cost-effectively to enhance patient care.** *Current clinical topics in infectious diseases*
Baron, E. J., Peterson, L. W.
2001; 21: 172-189
- **Multilaboratory validation of rapid spot tests for identification of *Escherichia coli*** *JOURNAL OF CLINICAL MICROBIOLOGY*
York, M. K., Baron, E. J., Clarridge, J. E., Thomson, R. B., Weinstein, M. P.
2000; 38 (9): 3394-3398
- **United States geographic bacteria susceptibility patterns** *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*
Munro, S., Baron, E. J., Robinson, A., Walsh, P., Meier, F. A., Hacek, D. M., Peterson, L. R., Reynolds, J. K., Allen, S. D., COCKERILL, F., Pfaller, M. A., Jones, R. N., Gilligan, et al
1999; 35 (2): 143-151
- **From benchtop to desktop: creative forms for organizing and presenting laboratory data.** *MLO: medical laboratory observer*
Stanley, L., Baron, E. J.
1999; 31 (9): 42-?
- **Methicillin resistant *Staphylococcus aureus* outbreak: A consensus panel's definition and management guidelines** *AMERICAN JOURNAL OF INFECTION CONTROL*
Wenzel, R. P., Reagan, D. R., Bertino, J. S., Baron, E. J., Arias, K.
1998; 26 (2): 102-110
- **Anaerobic identification flowchart using minimal laboratory resources.** *2nd Meeting of the Anaerobe-Society-of-the-Americans*
Baron, E. J., Citron, D. M.
UNIV CHICAGO PRESS.1997: S143-S146
- ***Bifidobacterium wadsworthia*: a unique gram-negative anaerobic rod** *International Congress on Anaerobic Bacteria and Anaerobic Infections*
Baron, E. J.
ELSEVIER SCI LTD.1997: 83-86
- **Lack of agreement among two commercial enzyme-linked immunosorbent antibody assays and a conventional immunofluorescence-based method for detecting islet cell autoantibodies** *CLINICAL AND DIAGNOSTIC LABORATORY IMMUNOLOGY*
Baron, E. J., Weber, D. E., Weide, L. G.
1996; 3 (4): 429-431

- **Infectious disease physicians rate microbiology services and practices** *JOURNAL OF CLINICAL MICROBIOLOGY*
Baron, E. J., Francis, D., Peddecord, K. M.
1996; 34 (3): 496-500
- **Quality perceptions of microbiology services - A survey of infectious diseases specialists** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Peddecord, K. M., Baron, E. J., Francis, D., Drew, J. A.
1996; 105 (1): 58-64
- **Quality management and the clinical microbiology laboratory** *Symposium on Healthcare Reform in the 1990s and the Clinical Microbiology Laboratory/34th Interscience Conference on Antimicrobial Agents and Chemotherapy*
Baron, E. J.
ELSEVIER SCIENCE INC.1995: 23-34
- **Impact of CLIA 88 on the Clinical Microbiology Laboratory** *Symposium on Healthcare Reform in the 1990s and the Clinical Microbiology Laboratory/34th Interscience Conference on Antimicrobial Agents and Chemotherapy*
Chapin, K., Baron, E. J.
ELSEVIER SCIENCE INC.1995: 35-43
- **GENETIC-ASPECTS OF METHICILLIN RESISTANCE IN STAPHYLOCOCCUS-AUREUS AND METHODS USED FOR ITS DETECTION IN CLINICAL LABORATORIES IN THE UNITED-STATES** *Advisory Workshop on Staphylococcal Infections*
Baron, E. J.
E I F T SRL.1995: 87-92
- **EFFECT OF IRON DEPLETION ON PROTEIN PROFILES OF BILOPHILA-WADSWORTHIA** *1994 Meeting of the Anaerobe-Society-of-the-Americas*
Daniel, C., Baron, E. J., Courcol, R. J.
UNIV CHICAGO PRESS.1995: S158-S159
- **SURVIVAL OF ANAEROBES IN ORIGINAL SPECIMENS TRANSPORTED BY OVERNIGHT MAIL SERVICES** *1994 Meeting of the Anaerobe-Society-of-the-Americas*
Baron, E. J., Strong, C. A., McTeague, M., Vaisanen, M. L., Finegold, S. M.
UNIV CHICAGO PRESS.1995: S174-S177
- **STREPTOCOCCUS-MILLERI STRAINS DISPLAYING A GLIDING TYPE OF MOTILITY** *INTERNATIONAL JOURNAL OF SYSTEMATIC BACTERIOLOGY*
Bergman, S., Selig, M., Collins, M. D., FARROW, J. A., Baron, E. J., Dickersin, G. R., Ruoff, K. L.
1995; 45 (2): 235-239
- **NATIONAL SURVEY OF THE IN-VITRO SPECTRUM OF PIPERACILLIN-TAZOBACTAM TESTED AGAINST MORE THAN 40,000 AEROBIC CLINICAL ISOLATES FROM 236 MEDICAL-CENTERS** *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*
Baron, E. J., Jones, R. N.
1995; 21 (3): 141-151
- **DEVELOPMENT AND EVALUATION OF A BLOOD-FREE MEDIUM FOR DETERMINING GROWTH-CURVES AND OPTIMIZING GROWTH OF ROCHALIMAEA-HENSELAE** *JOURNAL OF CLINICAL MICROBIOLOGY*
SCHWARTZMAN, W. A., NESBIT, C. A., Baron, E. J.
1993; 31 (7): 1882-1885
- **COMPARISON OF THE ACCU-CULSHURE SYSTEM AND A SWAB PLACED IN A B-D PORT-A-CUL TUBE FOR SPECIMEN COLLECTION AND TRANSPORT** *1ST NORTH AMERICAN CONGRESS ON ANAEROBIC BACTERIA AND ANAEROBIC INFECTIONS*
Baron, E. J., Vaisanen, M. L., McTeague, M., Strong, C. A., Norman, D., Finegold, S. M.
OXFORD UNIV PRESS INC.1993: S325-S327
- **SHOULD CLINICAL LABORATORIES ADOPT NEW TAXONOMIC CHANGES - IF SO, WHEN** *1ST NORTH AMERICAN CONGRESS ON ANAEROBIC BACTERIA AND ANAEROBIC INFECTIONS*
Baron, E. J., Allen, S. D.
OXFORD UNIV PRESS INC.1993: S449-S450
- **BACTERICIDAL ACTIVITY OF SELECTED ANTIMICROBIAL AGENTS AGAINST BILOPHILA-WADSWORTHIA AND BACTEROIDES-GRACILIS** *1ST NORTH AMERICAN CONGRESS ON ANAEROBIC BACTERIA AND ANAEROBIC INFECTIONS*
Baron, E. J., Ropers, G., Summanen, P., Courcol, R. J.
OXFORD UNIV PRESS INC.1993: S339-S343

- **CELLULAR FATTY-ACIDS IN FUSOBACTERIUM SPECIES AS A TOOL FOR IDENTIFICATION** *JOURNAL OF CLINICAL MICROBIOLOGY*
TUNER, K., Baron, E. J., Summanen, P., Finegold, S. M.
1992; 30 (12): 3225-3229
- **CLINICAL IMPORTANCE OF BILOPHILA-WADSWORTHIA** *EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES*
Finegold, S., Summanen, P., Gerardo, S. H., Baron, E.
1992; 11 (11): 1058-1063
- **BILOPHILA-WADSWORTHIA ISOLATES FROM CLINICAL SPECIMENS** *JOURNAL OF CLINICAL MICROBIOLOGY*
Baron, E. J., Curren, M., Henderson, G., JOUSIMIESSOMER, H., Lee, K., LECHOWITZ, K., Strong, C. A., Summanen, P., TUNER, K., Finegold, S. M.
1992; 30 (7): 1882-1884
- **A MICROBIOLOGICAL COMPARISON BETWEEN ACUTE AND COMPLICATED APPENDICITIS** *CLINICAL INFECTIOUS DISEASES*
Baron, E. J., Bennion, R., Thompson, J., Strong, C., Summanen, P., McTeague, M., Finegold, S. M.
1992; 14 (1): 227-231
- **GANGRENOUS AND OR PERFORATED APPENDIX - CLINICAL OUTCOME AND INVITRO SUSCEPTIBILITY TESTING** *SYMP ON THE USE OF CEFOXITIN IN ANAEROBIC AND AEROBIC INFECTIONS*
Finegold, S. M., Bennion, R. S., Thompson, J. E., Wexler, H. M., Baron, E. J.
MCGRAW HILL HEALTHCARE PUBLICATIONS.1990: 3-12
- **SHORT PREREDUCED ANAEROBICALLY STERILIZED (PRAS) BIOCHEMICAL SCHEME FOR IDENTIFICATION OF CLINICAL ISOLATES OF BILE-RESISTANT BACTEROIDES SPECIES** *JOURNAL OF CLINICAL MICROBIOLOGY*
Citron, D. M., Baron, E. J., Finegold, S. M., Goldstein, E. J.
1990; 28 (10): 2220-2223
- **SELECTIVE MEDIUM FOR ISOLATION OF BACTEROIDES-GRACILIS** *JOURNAL OF CLINICAL MICROBIOLOGY*
Lee, K. W., Baron, E. J., Summanen, P., Finegold, S. M.
1990; 28 (8): 1747-1750
- **INVITRO SUSCEPTIBILITIES OF BACTEROIDES-GRACILIS, FUSOBACTERIUM-MORTIFERUM AND FUSOBACTERIUM-VARIUM TO 17 ANTIMICROBIAL AGENTS** *JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY*
Courcol, R. J., Lee, K. W., Downes, J., Wexler, H. M., Baron, E. J., Finegold, S. M.
1990; 26 (1): 157-158
- **THE MICROBIOLOGY OF CHRONIC SINUS DISEASE IN CHILDREN WITH RESPIRATORY ALLERGY** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY*
Goldenhersh, M. J., Rachelefsky, G. S., Dudley, J., Brill, J., Katz, R. M., ROHR, A. S., SPECTOR, S. L., Siegel, S. C., Summanen, P., Baron, E. J., Finegold, S.
1990; 85 (6): 1030-1039
- **EVALUATION OF 2 SINGLE-PLATE INCUBATION SYSTEMS AND THE ANAEROBIC CHAMBER FOR THE CULTIVATION OF ANAEROBIC-BACTERIA** *JOURNAL OF CLINICAL MICROBIOLOGY*
Downes, J., MANGELS, J. I., Holden, J., Ferraro, M. J., Baron, E. J.
1990; 28 (2): 246-248
- **THE BACTERIOLOGY OF GANGRENOUS AND PERFORATED APPENDICITIS - REVISITED** *ANNALS OF SURGERY*
Bennion, R. S., Baron, E. J., Thompson, J. E., Downes, J., Summanen, P., Talan, D. A., Finegold, S. M.
1990; 211 (2): 165-171
- **Gangrenous and perforated appendicitis with peritonitis: treatment and bacteriology.** *Clinical therapeutics*
Bennion, R. S., Thompson, J. E., Baron, E. J., Finegold, S. M.
1990; 12: 31-44
- **BILOPHILA-WADSWORTHIA, GEN-NOV AND SP-NOV, A UNIQUE GRAM-NEGATIVE ANAEROBIC ROD RECOVERED FROM APPENDICITIS SPECIMENS AND HUMAN FECES** *JOURNAL OF GENERAL MICROBIOLOGY*
Baron, E. J., Summanen, P., Downes, J., Roberts, M. C., Wexler, H., Finegold, S. M.
1989; 135: 3405-3411
- **COMPARISON OF 3 METHODS FOR DETECTION OF CRYPTOSPORIDIUM OOCYSTS IN A LOW-PREVALENCE POPULATION** *JOURNAL OF CLINICAL MICROBIOLOGY*
Baron, E. J., Schenone, C., Tanenbaum, B.

1989; 27 (1): 223-224

- **VISUAL AND CLINICAL ANALYSIS OF BAC-T-SCREEN URINE SCREEN RESULTS** *JOURNAL OF CLINICAL MICROBIOLOGY*
Baron, E. J., TYBURSKI, M. B., ALMON, R., Berman, M.
1988; 26 (11): 2382-2386
- **NOVEL APPLICATION OF VIDEO IMAGE-PROCESSING TO BIOCHEMICAL AND ANTIMICROBIAL SUSCEPTIBILITY TESTING** *JOURNAL OF CLINICAL MICROBIOLOGY*
DAMATO, R. F., Isenberg, H. D., McKinley, G. A., Baron, E. J., Tepper, R., Shulman, M.
1988; 26 (8): 1492-1495
- **ERYTHROMYCIN BIOACTIVITY IS STABLE IN OPHTHALMIC OINTMENT USED FOR PROPHYLAXIS OF NEONATAL GONOCOCCAL CONJUNCTIVITIS** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
Bialer, M. G., Baron, E. J., Harper, R. G.
1987; 31 (6): 954-955
- **VIRIDANS STREPTOCOCCAL ENDOCARDITIS - CLINICAL, MICROBIOLOGICAL, AND ECHOCARDIOGRAPHIC CORRELATIONS** *JOURNAL OF INFECTIOUS DISEASES*
SUSSMAN, J. I., Baron, E. J., Tenenbaum, M. J., Kaplan, M. H., GREENSPAN, J., Facklam, R. R., TYBURSKI, M. B., Goldman, M. A., KANZER, B. F., PIZZARELLO, R. A.
1986; 154 (4): 597-603
- **CLINICAL MANIFESTATIONS AND THERAPY OF LACTOBACILLUS ENDOCARDITIS - REPORT OF A CASE AND REVIEW OF THE LITERATURE** *REVIEWS OF INFECTIOUS DISEASES*
SUSSMAN, J. I., Baron, E. J., Goldberg, S. M., Kaplan, M. H., PIZZARELLO, R. A.
1986; 8 (5): 771-776
- **AMIKACIN, ETHAMBUTOL, AND RIFAMPIN FOR TREATMENT OF DISSEMINATED MYCOBACTERIUM-AVIUM-INTRACELLULARE INFECTIONS IN PATIENTS WITH ACQUIRED-IMMUNE-DEFICIENCY-SYNDROME** *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*
Baron, E. J., Young, L. S.
1986; 5 (3): 215-220
- **ANTIGENIC DISTINCTIVENESS OF MOBILUNCUS-CURTISII AND MOBILUNCUS-MULIERIS** *JOURNAL OF CLINICAL MICROBIOLOGY*
Roberts, M. C., Baron, E. J., Finegold, S. M., Kenny, G. E.
1985; 21 (6): 891-893
- **BIOCHEMICAL AND POLYACRYLAMIDE-GEL ELECTROPHORETIC ANALYSES OF VAGINOSIS-ASSOCIATED ANAEROBIC CURVED RODS** *SCANDINAVIAN JOURNAL OF UROLOGY AND NEPHROLOGY*
Baron, E. J., Wexler, H. M., Finegold, S. M.
1985: 65-69
- **INEFFICIENT INVITRO KILLING OF VIRULENT OR NONVIRULENT SALMONELLA-TYPHIMURIUM BY MURINE POLYMORPHONUCLEAR NEUTROPHILS** *CANADIAN JOURNAL OF MICROBIOLOGY*
Baron, E. J., PROCTOR, R. A.
1984; 30 (10): 1264-1270
- **COMPARISON OF SUSCEPTIBILITIES OF ANAEROBIC-BACTERIA DETERMINED BY AGAR DILUTION AND BY A MICROBROTH METHOD** *REVIEWS OF INFECTIOUS DISEASES*
Baron, E. J., Bruckner, D. A.
1984; 6: S249-S253
- **Biochemical and polyacrylamide gel electrophoretic analyses of vaginosis-associated anaerobic curved rods.** *Scandinavian journal of urology and nephrology. Supplementum*
Baron, E. J., Wexler, H. M., Finegold, S. M.
1984; 86: 65-69
- **BIOACTIVITY OF IMIPENEM AS A FUNCTION OF MEDIUM, TIME, AND TEMPERATURE** *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*
Baron, E. J., Hindler, J. A.
1984; 25 (6): 781-782
- **ELICITATION OF PERITONEAL POLYMORPHONUCLEAR NEUTROPHILS FROM MICE** *JOURNAL OF IMMUNOLOGICAL METHODS*
Baron, E. J., PROCTOR, R. A.

1982; 49 (3): 305-313

- **PRIMARY PLATE IDENTIFICATION OF GROUP-A BETA-HEMOLYTIC STREPTOCOCCI UTILIZING A 2-DISK TECHNIQUE** *JOURNAL OF CLINICAL MICROBIOLOGY*

Baron, E. J., GATES, J. W.

1979; 10 (1): 80-84

- **ACTINOMYCOTIC PULMONARY ABSCESS IN AN IMMUNOSUPPRESSED PATIENT** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*

Baron, E. J., ANGEVINE, J. M., SUNDSTROM, W.

1979; 72 (4): 637-639