

Publicacions Servei de Microbiologia 2014.

1. Benito N, Franco M, Coll P, Galvez ML, Jordan M, Lopez-Contreras J, Pomar V, Monllau JC, Mirelis B, Gurgui M. **Etiology of surgical site infections after primary total joint arthroplasties.** J Orthop Res. 2014;32(5):633-7.

IF: 2.972 *6/67 Q1 D1 (ORTHOPEDICS) 2013

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2. Cabrerizo M, Calvo C, Rabella N, Muñoz-Almagro C, del Amo E, Pérez-Ruiz M, Sanbonmatsu-Gámez S, Moreno-Docon A, Otero A, Trallero G. **Design and validation of a real-time RT-PCR for the simultaneous detection of enteroviruses and parechoviruses in clinical samples.** J Virol Methods. 2014;208:125-8.

IF: 1.883 *26/33 Q4 (VIROLOGY) *90/165 Q3 (BIOTECHNOLOGY & APPLIED MICROBIOLOGY) *53/78 Q3 (BIOCHEMICAL RESEARCH METHODS) 2013

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3. Castellsague X, Pawlita M, Roura E, Margall N, Waterboer T, Bosch FX, de Sanjose S, Gonzalez CA, Dillner J, Gram IT, Tjonneland A, Munk C, Pala V, Palli D, Khaw KT, Barnabas RV, Overvad K, Clavel-Chapelon F, Boutron-Ruault MC, Fagherazzi G, Kaaks R, Lukanova A, Steffen A, Trichopoulou A, Trichopoulos D, Klinaki E, Tumino R, Sacerdote C, Mattiello A, Bueno-de-Mesquita HB, Peeters PH, Lund E, Weiderpass E, Quiros JR, Sanchez MJ, Navarro C, Barricarte A, Larranaga N, Ekstrom J, Hortlund M, Lindquist D, Wareham N, Travis RC, Rinaldi S, Tommasino M, Franceschi S, Riboli E. **Prospective seroepidemiologic study on the role of Human Papillomavirus and other infections in cervical carcinogenesis: evidence from the EPIC cohort.** Int J Cancer. 2014;135(2):440-52.

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4. Catala A, Barnadas MA, Muñoz C, Puig L. **Cutaneous leishmaniasis in a patient receiving infliximab for psoriatic arthritis: treatment with cryotherapy and intralesional meglumine antimonate.** Actas Dermosifiliogr. 2014;105(7):714-6.

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5. Giménez M, Sanfeliu I, Sierra M, Dopico E, Juncosa T, Andreu A, Lite J, Guardia C, Sánchez F, Bosch J. **[Group B streptococcal early-onset neonatal sepsis in the area of Barcelona (2004-2010). Analysis of missed opportunities for prevention.]** Enferm Infect Microbiol Clin. 2014.

IF: 1.881 *53/70 Q4 (INFECTIOUS DISEASES) & *82/119 Q3 (MICROBIOLOGY) 2013

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6. Guinea J, Zaragoza O, Escribano P, Martín-Mazuelos E, Peman J, Sánchez-Reus F, Cuenca-Estrella M. **Molecular identification and antifungal susceptibility of yeast isolates causing fungemia collected in a population-based study in Spain in 2010 and 2011.** Antimicrob Agents Chemother. 2014;58(3):1529-37.

IF: 4.451 *21/119 Q1 (MICROBIOLOGY) & *27/254 Q1 (PHARMACOLOGY & PHARMACY) 2013

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7. Marti-Carrizosa M, Sanchez-Reus F, March F, Coll P. **Fungemia in a Spanish hospital: the role of Candida parapsilosis over a 15-year period.** Scand J Infect Dis. 2014;46(6):454-61.

IF: 1.640 *56/70 Q4 (INFECTIOUS DISEASES) 2013

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8. Moure R, Espanol M, Tudo G, Vicente E, Coll P, Gonzalez-Martin J, Mick V, Salvado M, Alcaide F. **Characterization of the embB gene in *Mycobacterium tuberculosis* isolates from Barcelona and rapid detection of main mutations related to ethambutol resistance using a low-density DNA array.** J Antimicrob Chemother. 2014;69(4):947-54.

IF: 5.439 *6/70 Q1 D1 (INFECTIOUS DISEASES) *17/119 Q1 (MICROBIOLOGY) & *17/254 Q1 D1 (PHARMACOLOGY & PHARMACY) 2013

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9. Oteo J, Gonzalez-Lopez JJ, Ortega A, Quintero-Zarate JN, Bou G, Cercenado E, Conejo MC, Martinez-Martinez L, Navarro F, Oliver A, Bartolome RM, Campos J. **Inhibitor-resistant TEM and OXA-1 producing *Escherichia coli* isolates resistant to amoxicillin-clavulanate are more clonal and possess lower virulence gene content than susceptible clinical isolates.** Antimicrob Agents Chemother. 2014.

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10. Oteo J, Miro E, Perez-Vazquez M, Navarro F. **Evolution of carbapenemase-producing Enterobacteriaceae at the global and national level: What should be expected in the future?** Enferm Infecc Microbiol Clin. 2014;32 Suppl 4:17-23.

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11. Perez-Llarena FJ, Zamorano L, Kerff F, Beceiro A, Garcia P, Miro E, Larrosa N, Gomez-Bertomeu F, Mendez JA, Gonzalez-Lopez JJ, Oliver A, Galleni M, Navarro F, Bou G. **Genetic and Kinetic Characterization of the Novel AmpC beta-Lactamases DHA-6 and DHA-7.** Antimicrob Agents Chemother. 2014;58(11):6544-9.

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12. Prim N, Grenzner E, Muñoz C. **Larvae in a traveller's faeces. Not always what it seems.** Enferm Infecc Microbiol Clin. 2014;32(5):330-1.

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13. Quiros P, Colomer-Lluch M, Martínez-Castillo A, Miro E, Argente M, Jofre J, Navarro F, Muniesa M. **Antibiotic resistance genes in the bacteriophage DNA fraction of human fecal samples.** Antimicrob Agents Chemother. 2014;58(1):606-9.

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14. Rivera A, Larrosa N, Mirelis B, Navarro F. **Importancia de los controles de calidad para la detección de la resistencia a antibioticos beta-lactamicos en enterobacterias.**

Enferm Infect Microbiol Clin. 2014;32 Suppl 1:30-6.

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Llibres/ Capítols Llibre

1. Quindos G, Eraso E, Ezpeleta G, Peman J, Sánchez-Reus F. State of the art in the laboratory methods for the diagnosis of invasive fungal diseases. In: Kon K, Rai M, editors. Microbiology for surgical infections. New York, USA: Elsevier; 2014. p. 281-98.

Formant part de grups d'estudi:

1. Rodriguez-Pardo D, Pigrau C, Lora-Tamayo J, Soriano A, Del Toro MD, Cobo J, Palomino J, Euba G, Riera M, Sanchez-Somolinos M, Benito N, Fernandez-Sampedro M, Sorli L, Guio L, Iribarren JA, Baraia-Etxaburu JM, Ramos A, Bahamonde A, Flores-Sanchez X, Corona PS, Ariza J, on behalf of the REIPI Group for the Study of Prosthetic Infection (P. Coll). **Gram-negative prosthetic joint infection: outcome of a debridement, antibiotics and implant retention approach. A large multicentre study.** Clin Microbiol Infect. 2014.

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