

Publicacions Servei de Microbiologia 2017.

1 Abras, A., M. Gállego, C. Muñoz, N. A. Juiz, J. C. Ramírez, C. I. Cura, S. Tebar, A. Fernandez-Arevalo, M. J. Pinazo, L. de la Torre, E. Posada, F. Navarro, P. Espinal, C. Ballart, M. Portús, J. Gascon and A. G. Schijman (2017). "**Identification of *Trypanosoma cruzi* Discrete Typing Units (DTUs) in Latin-American migrants in Barcelona (Spain).**" *Parasitol Int* **66**(2): 83-88.

IF: 2.055 *19/37 Q3 (PARASITOLOGY) 2017

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2 Abras, A., C. Muñoz, C. Ballart, P. Berenguer, T. Llovet, M. Herrero, S. Tebar, M. J. Pinazo, E. Posada, C. Martí, V. Fumado, J. Bosch, O. Coll, T. Juncosa, G. Ginovart, J. Armengol, J. Gascon, M. Portús and M. Gallego (2017). "**Towards a New Strategy for Diagnosis of Congenital *Trypanosoma cruzi* Infection.**" *Journal of Clinical Microbiology* **55**(5): 1396-1407.

IF: 4.054 *31/126 Q1 (MICROBIOLOGY) 2017

[Veure Document / Ver Documento / See Document](#)

3 Boix-Palop, L., C. Nicolas, M. Xercavins, M. Riera, N. Prim, N. Freixas, J. Pérez and E. Calbo (2017). "***Bacillus* species pseudo-outbreak: construction works and collateral damage.**" *J Hosp Infect* **95**(1): 118-122.

IF: 3.354 *28/88 Q2 (INFECTIOUS DISEASES) *33/181 Q1 (PUBLIC ENVIRONMENTAL& OCUPATIONAL HEALTH) 2017

[Veure Document / Ver Documento / See Document](#)

4 Cabrerizo, M., M. Díaz-Cerio, C. Muñoz-Almagro, N. Rabella, D. Tarrago, M. P. Romero, M. J. Peña, C. Calvo, S. Rey-Cao, A. Moreno-Docon, I. Martínez-Rienda, A. Otero and G. Trallero (2017). "**Molecular epidemiology of enterovirus and parechovirus infections according to patient age over a 4-year period in Spain.**" *J Med Virol* **89**(3): 435-442.

IF: 1.988 *25/35 Q3 (VIROLOGY) 2017

[Veure Document / Ver Documento / See Document](#)

5 Cabrerizo, M., J. P. García-Iniguez, F. Munell, A. Amado, P. Madurga-Revilla, C. Rodrigo, S. Pérez, A. Martínez-Sapina, A. Anton, G. Suarez, N. Rabella, V. Del Campo, A. Otero and J. Masa-Calles (2017). "**First Cases of Severe Flaccid Paralysis Associated With Enterovirus D68 Infection in Spain, 2015-2016.**" *Pediatric Infectious Disease Journal* **36**(12): 1214-1216.

IF: 2.305 *54/88 Q3 (INFECTIOUS DISEASES) *113/155 Q3 (IMMUNOLOGY) *40/124 Q2 (PEDIATRICS) 2017

[Veure Document / Ver Documento / See Document](#)

6 Del Barrio-Tofino, E., C. López-Causape, G. Cabot, A. Rivera, N. Benito, C. Segura, M. M. Montero, L. Sorlí, F. Tubau, S. Gómez-Zorrilla, N. Tormo, R. Dura-Navarro, E. Viedma, E. Resino-Foz, M. Fernández-Martínez, C. González-Rico, I. Alejo-Cancho, J. A. Martínez, C. Labayru-Echverria, C. Duenas, I. Ayestaran, L. Zamorano, L. Martínez-Martínez, J. P. Horcajada and A. Oliver (2017). "**Genomics and susceptibility profiles of extensively drug-resistant *Pseudomonas aeruginosa* isolates from Spain.**" *Antimicrob Agents Chemother* **61**(11).
IF: 4.256 *26/126 Q1 (MICROBIOLOGY) *33/261 Q1 (PHARMACOLOGY & TOXICOLOGY) 2017

[Veure Document / Ver Documento / See Document](#)

7 Espinal, P., E. Miró, L. Ramoneda, M. Flores, A. Rivera, P. Coll and F. Navarro (2017). "**Characterization of the Genetic Environment of the *bla*_{VEB-4} Gene, Associated with a Transposable Region in a *Proteus mirabilis* Clinical Isolate.**" *Microb Drug Resist* **23**(7): 833-837.

IF: 2.344 *51/88 Q3 (INFECTIOUS DISEASES) *70/126 Q3 (MICROBIOLOGY) *142/261 Q3 (PHARMACOLOGY & TOXICOLOGY) 2017

[Veure Document / Ver Documento / See Document](#)

8 Esteban-Cantos, A., B. Aracil, V. Bautista, A. Ortega, N. Lara, D. Saez, S. Fernández-Romero, M. Pérez-Vázquez, F. Navarro, H. Grundmann, J. Campos and J. Oteo (2017). "**The Carbapenemase-Producing *Klebsiella pneumoniae* Population Is Distinct and More Clonal than the Carbapenem-Susceptible Population.**" *Antimicrobial Agents Chemotherapy* **61**(4).

IF: 4.256 *26/126 Q1 (MICROBIOLOGY) *33/261 Q1 (PHARMACOLOGY & TOXICOLOGY) 2017

[Veure Document / Ver Documento / See Document](#)

9 Glenwright, H., S. Pohl, F. Navarro, E. Miró, G. Jimenez, A. R. Blanch and C. R. Harwood (2017). "**The Identification of Intrinsic Chloramphenicol and Tetracycline Resistance Genes in Members of the *Bacillus cereus* Group (sensu lato).**" *Front Microbiol* **7**: 2122.

IF: 4.019 *32/126 Q2 (MICROBIOLOGY) 2017

[Veure Document / Ver Documento / See Document](#)

10 Lachaud, L., A. Fernández-Arevalo, A. C. Normand, P. Lami, C. Nabet, J. L. Donnadieu, M. Piarroux, F. Djenad, C. Cassagne, C. Ravel, S. Tebar, T. Llovet, D. Blanchet, M. Demar, Z. Harrat, K. Aoun, P. Bastien, C. Muñoz, M. Gállego and R. Piarroux (2017). "**Identification of *Leishmania* by matrix-assisted laser desorption ionization-time of flight (MALDI-TOF) mass spectrometry using a free Web-based application and a dedicated mass-spectral library.**" *Journal of Clinical Microbiology* **55**(10): 2924-2933.

IF: 4.054 *31/126 Q1 (MICROBIOLOGY) 2017

[Veure Document / Ver Documento / See Document](#)

- 11 López-Hernández, I., N. Alonso, M. Fernández-Martínez, L. Zamorano, A. Rivera, A. Oliver, M. C. Conejo, L. Martínez-Martínez, F. Navarro and A. Pascual (2017). "**Activity of ceftazidime-avibactam against multidrug-resistance Enterobacteriaceae expressing combined mechanisms of resistance.**" *Enfermedades Infecciosas y Microbiología Clínica* **35**(8): 499-504.
IF: 1.707 *94/126 Q3 (MICROBIOLOGY) *70/88 Q4 (INFECTIOUS DISEASES) 2017
[Veure Document / Ver Documento / See Document](#)
- 12 Machuca, J., J. Agüero, E. Miró, M. D. C. Conejo, J. Oteo, G. Bou, J. J. González-López, A. Oliver, F. Navarro, A. Pascual and L. Martínez-Martínez (2017). "**Prevalence of quinolone resistance mechanisms in Enterobacteriaceae producing acquired AmpC beta-lactamases and/or carbapenemases in Spain.**" *Enfermedades Infecciosas y Microbiología Clínica* **35**(8): 487-492.
IF: 1.707 *94/126 Q3 (MICROBIOLOGY) *70/88 Q4 (INFECTIOUS DISEASES) 2017
[Veure Document / Ver Documento / See Document](#)
- 13 Meije, Y., J. Martínez-Montauti, J. A. Cayla, J. Loureiro, L. Ortega, M. Clemente, X. Sanz, M. Ricart, M. J. Santoma, P. Coll, M. Sierra, M. Calsina, M. Vaque, I. Ruíz-Camps, C. López-Sánchez, M. Montes, A. Ayestaran, J. Carratalá and A. Orcau (2017). "**Health-Care Associated *Mycobacterium bovis*-BCG Infection in Cancer Patients without prior BCG Instillation.**" *Clinical Infectious Diseases*.
IF: 9.117 *11/155 Q1 (MICROBIOLOGY) *3/88 Q4 (INFECTIOUS DISEASES) *11/126 Q1 (IMMUNOLOGY) 2017
[Veure Document / Ver Documento / See Document](#)
- 14 Navarro, F. and M. Muniesa (2017). "**Phages in the human body.**" *Front Microbiol* **8**: 566.
IF: 4.019 *32/126 Q2 (MICROBIOLOGY) 2017
[Veure Document / Ver Documento / See Document](#)
- 15 Palacios-Baena, Z. R., B. Gutierrez-Gutierrez, E. Calbo, B. Almirante, P. Viale, A. Oliver, V. Pintado, O. Gasch, L. Martínez-Martínez, J. Pitout, M. Akova, C. Pena, J. Molina Gil-Bermejo, A. Hernandez, M. Venditti, N. Prim, G. Bou, E. Tacconelli, M. Tumbarello, A. Hamprecht, H. Giamarellou, M. Almela, F. Perez, M. J. Schwaber, J. Bermejo, W. Lowman, P. R. Hsueh, J. R. Pano-Pardo, J. Torre-Cisneros, M. Souli, R. A. Bonomo, Y. Carmeli, D. L. Paterson, A. Pascual and J. Rodriguez-Bano (2017). "**Empiric therapy with carbapenem-sparing regimens for bloodstream infections due to extended-spectrum beta-Lactamase-producing Enterobacteriaceae: results from the INCREMENT cohort.**" *Clinical Infectious Diseases* **65**(10): 1615-1623.
IF: 9.117 *11/155 Q1 (MICROBIOLOGY) *3/88 Q4 (INFECTIOUS DISEASES) *11/126 Q1 (IMMUNOLOGY) 2017
[Veure Document / Ver Documento / See Document](#)

16 Palacios-Baena, Z. R., B. Gutierrez-Gutierrez, M. De Cueto, P. Viale, M. Venditti, A. Hernandez-Torres, A. Oliver, L. Martínez-Martínez, E. Calbo, V. Pintado, O. Gasch, B. Almirante, J. Antonio Lepe, J. Pitout, M. Akova, C. Pena-Miralles, M. J. Schwaber, M. Tumbarello, E. Tacconelli, J. Origuen, N. Prim, G. Bou, H. Giamarellou, J. Bermejo, A. Hamprecht, F. Perez, M. Almela, W. Lowman, P. R. Hsueh, C. Navarro-San Francisco, J. Torre-Cisneros, Y. Carmeli, R. A. Bonomo, D. L. Paterson, A. Pascual and J. Rodriguez-Bano (2017). "**Development and validation of the INCREMENT-ESBL predictive score for mortality in patients with bloodstream infections due to extended-spectrum-beta-lactamase-producing Enterobacteriaceae.**" J Antimicrob Chemother **72**(3): 906-913.

IF: 5.217 *19/126 Q1 (MICROBIOLOGY) *8/88 Q1 (INFECTIOUS DISEASES) *19/261 Q1 (PHARMACOLOGY & TOXICOLOGY) 2017

[Veure Document / Ver Documento / See Document](#)

17 Pomar, V., N. Benito, J. López-Contreras, P. Coll, M. Gurguí and P. Domingo (2017). "**Characteristics and outcome of spontaneous bacterial meningitis in patients with cancer compared to patients without cancer.**" Medicine (Baltimore) **96**(19): e6899.

IF: 2.028 *56/155 Q2 (MEDICINE, GENERAL & INTERNAL) 2017

[Veure Document / Ver Documento / See Document](#)

18 Prim, N., A. Rivera, P. Coll and B. Mirelis (2017). "**Intrinsic resistance versus intrinsic resistome: are we talking about the same concept? Reply to 'Resistance to polymyxins in Gram-negative organisms'.**" International Journal of Antimicrobial Agents **50**(2): 281.

IF: 4.253 *27/126 Q1 (MICROBIOLOGY) *18/88 Q1 (INFECTIOUS DISEASES)

*34/261 Q1 (PHARMACOLOGY & TOXICOLOGY) 2017

[Veure Document / Ver Documento / See Document](#)

19 Prim, N., M. Turbau, A. Rivera, J. Rodríguez-Navarro, P. Coll and B. Mirelis (2017). "**Prevalence of colistin resistance in clinical isolates of Enterobacteriaceae: A four-year cross-sectional study.**" J Infect **75**(6): 493-498.

IF: 4.603 *14/88 Q1 (INFECTIOUS DISEASES) 2017

[Veure Document / Ver Documento / See Document](#)

20 Risslegger, B., T. Zoran, M. Lackner, M. Aigner, F. Sánchez-Reus, A. Rezusta, A. Chowdhary, S. J. Taj-Aldeen, M. C. Arendrup, S. Oliveri, D. P. Kontoyiannis, A. Alastruey-Izquierdo, K. Lagrou, G. Lo Cascio, J. F. Meis, W. Buzina, C. Fariña, M. Drogari-Apiranthitou, A. Grancini, A. M. Tortorano, B. Willinger, A. Hamprecht, E. Johnson, L. Klingspor, V. Arsic-Arsenijevic, O. A. Cornely, J. Meletiadis, W. Prammer, V. Tullio, J. J. Vehreschild, L. Trovato, R. E. Lewis, E. Segal, P. M. Rath, P. Hamal, M. Rodriguez-Iglesias, E. Roilides, S. Arian-Akdagli, A. Chakrabarti, A. L. Colombo, M. S. Fernandez, M. T. Martin-Gomez, H. Badali, G. Petrikos, N. Klimko, S. M. Heimann, J. Houbraken, O. Uzun, M. Edlinger, S. Fuente and C. Lass-Flörl (2017). "**A prospective international *Aspergillus terreus* survey: an EFISG, ISHAM and ECMM joint study.**" Clin Microbiol Infect **23**(10): 776 e771-776 e775.
IF: 5.394 *7/88 Q1 (INFECTIOUS DISEASES) *18/126 Q1 (MICROBIOLOGY) 2017
[Veure Document / Ver Documento / See Document](#)

21 Sánchez, E., J. C. Nieto, S. Vidal, A. Santiago, X. Martinez, F. J. Sancho, P. Sancho-Bru, B. Mirelis, H. Corominola, C. Juarez, C. Manichanh, C. Guarner and G. Soriano (2017). "**Fermented milk containing *Lactobacillus paracasei* subsp. *paracasei* CNCM I-1518 reduces bacterial translocation in rats treated with carbon tetrachloride.**" Sci Rep **7**: 45712.
IF: 4.122 *12/64 Q1 (MULTIDISCIPLINARY SCIENCES) 2017
[Veure Document / Ver Documento / See Document](#)