

Publications de l'équipe de Microbiologie Clinique

GH Paris Saint-Joseph

2013- 2019

2019

Pérez-Nadales E, Gutiérrez-Gutiérrez B, Natera AM, Abdala E, Reina Magalhães M, Mularoni A, Monaco F, Pierrotti LC, Freire MP, Iyer RN, Metha S, Calvi EG, Tumbarello M, Falcone M, Fernández-Ruiz M, Costa-Mateo JM, Rana MM, Strabelli TMV, Paul M, Fariñas MC, Clemente WT, Roilides E, Muñoz García P, Dewispelaere L, Loeches B, Lowman W, Tan BH, Escudero-Sánchez R, Bodro Marimont M, Grossi PA, Soldani F, Gunseren F, Nestorova N, Pascual Á, Martínez-Martínez L, Aguado JM, Rodríguez-Baño J, Torre-Cisneros J; INCREMENT-SOT Investigators. Predictors of mortality in solid-organ transplant recipients with bloodstream infections due to carbapenemase-producing Enterobacterales: the impact of cytomegalovirus disease and lymphopenia. *Am J Transplant*. 2019 Dec 31.

Pilmis B, Billard-Pomares T, Martin M, Clarempuy C, Lemezo C, Saint-Marc C, Bourlon N, Seytre D, Carbonnelle E, Zahar JR. Can we explain environmental contamination by particular traits associated with patients? . *J Hosp Infect*. 2019 Dec 20. pii: S0195-6701(19)30532-8.

Mollo B, Hobson CA, Le Hello S, Azria E, Le Monnier A, Pilmis B, Mizrahi A. Intrauterine infection caused by nontyphoidal *Salmonella*: a literature review. *J Matern Fetal Neonatal Med*. 2019 Dec 18:1-5.

Dellière S, Verdurme L, Bigot J, Dannaoui E, Senghor Y, Botterel F, Fekkar A, Bougnoux ME, Hennequin C, Guitard J. Comparison of the MICs Obtained by Gradient Concentration Strip and EUCAST Methods for Four Azole Drugs and Amphotericin B Against azole-susceptible and -resistant *Aspergillus* section *Fumigati* clinical isolates. *Antimicrob Agents Chemother*. 2019 Dec 16. pii: AAC.01597-19.

Reissier S, Lazareth I, **Adjiman L**, Couzigou C, Vidal B, Mizrahi A, Van JCN, Pilmis B, Le Monnier A, Lourtet-Hascoët J. Evaluation of the Unyvero i60 ITI® multiplex PCR for infected chronic leg ulcers diagnosis. *J Microbiol Methods*. 2019 Nov 29:105796.

Broutin A, Bigot J, Senghor Y, Moreno-Sabater A, Guitard J, Hennequin C. In vitro susceptibility of *Fusarium* to isavuconazole. *Antimicrob Agents Chemother*. 2019 Nov 25. pii: AAC.01621-19.

Petitjean G, Aman-Pommier F, Coudoré F, El Helali N, Le Monnier A. A rapid, automatic and accurate assay for quantifying temocillin in human serum and CSF using turbulent flow liquid chromatography coupled to high-resolution mass spectrometry. Clinical application. *Biomed Chromatogr*. 2019 Nov 22:e4759.

Cailleaux M, Pilmis B, Mizrahi A, Lourtet-Hascoët J, Van JN, Alix L, Couzigou C, Vidal B, Tattevin P, Le Monnier A. Impact of a multiplex PCR assay (FilmArray®) on the management of patients with suspected central nervous system infections. *Eur J Clin Microbiol Infect Dis*. 2019 Nov 12.

Mizrahi A, Marvaud JC, Pilmis B, Nguyen Van JC, Couzigou C, Bruel C, Engrand N, Le Monnier A, Lambert T. Emergence of ceftriaxone resistance during a pneumococcal meningitis with fatal evolution. *Antimicrob Agents Chemother*. 2019 Nov 11. pii: AAC.01958-19.

Mizrahi A, Delerue T, Morel H, Le Monnier A, Carbonnelle E, Pilmis B, Zahar JR, on behalf the Saint-Joseph/Avicenna study group. Infections caused by naturally AmpC-producing Enterobacteriaceae: can we use third generation cephalosporins? A narrative review. *Int J Antimicrob Agents*. 2019 Nov 1. pii:S0924-8579(19)30295-X.

Ibn Saïed W, Merceron S, Schwebel C, Le Monnier A, Oziel J, Garrouste-Orgeas M, Marcotte G, Ruckly S, Souweine B, Darmon M, Bouadma L, de Montmollin E, Mourvillier B, Reignier J, Papazian L, Siami S,

Azoulay E, Bédos JP, Timsit JF. Ventilator-associated pneumonia due to *Stenotrophomonas maltophilia*: Risk factors and outcome. *J Infect*. 2019 Nov 2. pii: S0163-4453(19)30335-4.

Lebeaux D, Fernández-Hidalgo N, Pilmis B, Tattevin P, Mainardi JL. Aminoglycosides for infective endocarditis: time to say goodbye? *Clin Microbiol Infect*. 2019 Oct 24. pii: S1198-743X(19)30553-1.

Guglielmetti L, Jaffré J, Bernard C, Brossier F, El Helali N, Chadelat K, Thouvenin G, Dautzenberg B, Henry B, Jaspard M, Guillot H, Pourcher V, Le Dû D, Marigot-Outtandy D, Mougari F, Raskine L, Rivoire B, Andrejak C, Jarlier V, Aubry A, Robert J, Frechet-Jachym M, Veziris N. Multidisciplinary advisory teams to manage multidrug-resistant tuberculosis: the example of the French Consilium. *Int J Tuberc Lung Dis*. 2019 Oct 1;23(10):1050-1054.

Le Guillou A, Pugliese P, Raffi F, Cabie A, Cuzin L, Katlama C, Allavena C, Drame M, Cotte L, Bani-Sadr F; Dat'AIDS Study Group. Reaching the Second and Third Joint United Nations Programme on HIV/AIDS 90-90-90 Targets Is Accompanied by a Dramatic Reduction in Primary Human Immunodeficiency Virus (HIV) Infection and in Recent HIV Infections in a Large French Nationwide HIV Cohort. *Clin Infect Dis*. 2019 Aug 17. pii: ciz800.

Coignard-Biehler H, Mahlaoui N, Pilmis B, Barlogis V, Brosselin P, De Vergnes N, Debré M, Malphettes M, Frange P, Catherinot E, Pellier I, Durieu I, Perlat A, Royer B, Le Quellec A, Jeziorski E, Fischer A, Lortholary O; CEREDIH French PID study group. A 1-Year Prospective French Nationwide Study of Emergency Hospital Admissions in Children and Adults with Primary Immunodeficiency. *J Clin Immunol*. 2019 Oct;39(7):702-712.

Pilmis B, **Thy M, Diep J, Krob S, Périllaud C**, Couzigou C, Vidal B, Mizrahi A, Lourtet-Hascoët J, Le Monnier A, Nguyen Van JC. Clinical impact of rapid susceptibility testing on MHR-SIR directly from blood cultures. *J Antimicrob Chemother*. 2019 Oct 1;74(10):3063-3068.

Shoai-Tehrani M, Pilmis B, Maury MM, Robineau O, Disson O, Jouvion G, Couplier G, Thouvenot P, Bracq-Dieye H, Valès G, Leclercq A, Lecuit M, Charlier C; *Listeria* endovascular infections study group. *Listeria monocytogenes*-associated endovascular infections: A study of 71 consecutive cases. *J Infect*. 2019 Oct;79(4):322-331.

Tutakhail A, Nazari QA, Khabil S, Gardier A, Coudore F. Muscular and mitochondrial effects of long-term fluoxetine treatment in mice, combined with physical endurance exercise on treadmill. *Life Sci*. 2019 Sep 1;232:116508.

Jourdes A, Housni S, Aguilar C, Charlier C, Guery R, Lekieffre M, Nassarmadji K, Enfrein A. [Chronic headaches in a 41 year-old man]. *Rev Med Interne*. 2019 Nov;40(11):764-766.

Pilmis B, Petitjean G, Lesprit P, Lafaurie M, El Helali N, Le Monnier A; on behalf the ATB PK/PD study group. Continuous infusion of ceftolozane/tazobactam is associated with a higher probability of target attainment in patients infected with *Pseudomonas aeruginosa*. *Eur J Clin Microbiol Infect Dis*. 2019 Aug;38(8):1457-1461.

Pistone T, Ouattara E, Gabillard D, Lele N, Duvignaud A, Cordel H, Malvy D, Bouchaud O, Abgrall S; ANRS VIHVO Study Group. Travel-related health events and their risk factors in HIV-infected sub-Saharan migrants living in France and visiting their native country: The ANRS VIHVO cohort study. *Travel Med Infect Dis*. 2019 May - Jun;29:40-47.

Tazi A, Plainvert C, Anselem O, Ballon M, Marcou V, Seco A, El Alaoui F, Joubrel C, El Helali N, Falloukh E, Frigo A, Raymond J, Trieu-Cuot P, Branger C, Le Monnier A, Azria E, Ancel PY, Jarreau PH, Mandelbrot L, Goffinet F, Poyart C. Risk Factors for Infant Colonization by Hypervirulent CC17 Group B *Streptococcus*: Toward the Understanding of Late-onset Disease. *Clin Infect Dis*. 2019 Oct 30;69(10):1740-1748.

Dinh A, Le Monnier A, Emery C, Alami S, Torretón É, Duburcq A, Barbier F. Predictors and burden of hospital readmission with recurrent *Clostridioides difficile* infection: a French nation-wide inception cohort study. *Eur J Clin Microbiol Infect Dis*. 2019 Jul;38(7):1297-1305.

Lions C, Cabras O, Cotte L, Huleux T, Gagneux-Brugnon A, Makinson A, Cabié A, Bonnet B, Duvivier C, Hocqueloux L, Cua E, Cheret A, Hustache-Mathieu L, Obry-Roguet V, Jacomet C, Poizot-Martin I; DAT'AIDS STUDY GROUP. Missed opportunities of HIV pre-exposure prophylaxis in France: a retrospective analysis in the French DAT'AIDS cohort. *BMC Infect Dis*. 2019 Mar 25;19(1):278.

Pilmis B, Lourtet-Hascoët J, Barraud O, Piau C, Isnard C, Hery-Arnaud G, Amara M, Merens A, Farfour E, Thomas E, Jacquier H, Zahar JR, Bonnet E, Le Monnier A, Cattoir V, Corvec S, Boutoille D, de Ponfily GP, Reissier S; GMC Study Group. Be careful about MICs to amoxicillin for patients with Streptococci-related infective endocarditis. *Int J Antimicrob Agents*. 2019 Jun;53(6):850-854.

Bouglé A, Dujardin O, Lepère V, Ait Hamou N, Vidal C, Lebreton G, Salem JE, El-Helali N, Petijean G, Amour J. PHARMECMO: Therapeutic drug monitoring and adequacy of current dosing regimens of antibiotics in patients on Extracorporeal Life Support. *Anaesth Crit Care Pain Med*. 2019 Oct;38(5):493-497.

Feng J, Lepetre-Mouelhi S, Gautier A, Mura S, Cailleau C, Coudore F, Hamon M, Couvreur P. A new painkiller nanomedicine to bypass the blood-brain barrier and the use of morphine. *Sci Adv*. 2019 Feb 13;5(2):eaau5148.

Pilmis B, Zahar JR. Ventilator-associated pneumonia related to ESBL-producing gram negative bacilli. *Ann Transl Med*. 2018 Nov;6(21):424.

Lourtet-Hascoët J, Pilmis B, Mizrahi A, Van JCN, Le Monnier A. Does prolonged blood culture incubation improve microbiological diagnosis of HACEK and slow-growing bacteria infective endocarditis? *Eur J Clin Microbiol Infect Dis*. 2019 May;38(5):989-990.

Garnier M, Gallah S, Vimont S, Benzerara Y, Labbe V, Constant AL, Siami S, Guerot E, Compain F, Mainardi JL, Montil M, Quesnel C; BLUE-CarBA study group. Multicentre randomised controlled trial to investigate usefulness of the rapid diagnostic β LACTA test performed directly on bacterial cell pellets from respiratory, urinary or blood samples for the early de-escalation of carbapenems in septic intensive care unit patients: the BLUE-CarBA protocol. *BMJ Open*. 2019 Feb 19;9(2):e024561.

Hentzien M, Dramé M, Delpierre C, Allavena C, Cabié A, Cuzin L, Rey D, Pugliese P, Hédelin G, Bani-Sadr F; Dat'AIDS Study Group. HIV-related excess mortality and age-related comorbidities in patients with HIV aged ≥ 60 : a relative survival analysis in the French Dat'AIDS cohort. *BMJ Open*. 2019 Jan 25;9(1):e024841

Herrera S, Gohir W, Foroutan F, Aguilar C, Juvet S, Martinu T, Kumar D, Humar A, Rotstein C, Keshavjee S, Singer LG, Husain S. Cytokine profile in lung transplant recipients with *Aspergillus* spp colonization. *Transpl Infect Dis*. 2019 Jun;21(3):e13060.

Bouige A, Fourcade C, Bicart-See A, Félicé MP, Gautie L, Krin G, Lourtet-Hascoët J, Marlin P, Giordano G, Bonnet E. Characteristics of *Enterobacter cloacae* prosthetic joint infections. *Med Mal Infect*. 2019 Oct;49(7):511-518.

Barbut F, Galperine T, Vanhems P, Le Monnier A, Durand-Gasselin B, Canis F, Jeanbat V, Duburcq A, Alami S, Bensoussan C, Fagnani F. Quality of life and utility decrement associated with *Clostridium difficile* infection in a French hospital setting. *Health Qual Life Outcomes*. 2019 Jan 11;17(1):6.

El Helali N, Habibi F, Azria E, Giovangrandi Y, Autret F, Durand-Zaleski I, Le Monnier A. Point-of-Care Intrapartum Group B Streptococcus Molecular Screening: Effectiveness and Costs. *Obstet Gynecol*. 2019 Feb;133(2):276-281.

Hadjadj J, Guffroy A, Delavaud C, Taieb G, Meyts I, Fresard A, Streichenberger N, L'Honneur AS, Rozenberg F, D'Aveni M, Aguilar C, Rosain J, Picard C, Mahlaoui N, Lecuit M, Hermine O, Lortholary O, Suarez F. Progressive Multifocal Leukoencephalopathy in Primary Immunodeficiencies. *J Clin Immunol*. 2019 Jan;39(1):55-64.

Soussan R, Schimpf C, Pilmis B, Degroote T, Tran M, Bruel C, Philippart F; RESIST Study Group. Ventilator-associated pneumonia: The central role of transcolonization. *J Crit Care*. 2019 Apr;50:155-161.

Cuzin L, Pugliese P, Katlama C, Bani-Sadr F, Ferry T, Rey D, Lourenco J, Bregigeton S, Allavena C, Reynes J, Cabié A; Dat'AIDS Study Group. Integrase strand transfer inhibitors and neuropsychiatric adverse events in a large prospective cohort. *J Antimicrob Chemother*. 2019 Mar 1;74(3):754-760.

Périllaud-Dubois C, Pilmis B, **Diep J**, **de Ponfilly GP**, **Perreau S**, **Ruffier d'Epenoux L**, Mizrahi A, Couzigou C, Vidal B, Le Monnier A, Nguyen Van JC. Performance of rapid antimicrobial susceptibility testing by disk diffusion on MHR-SIR agar directly on urine specimens. *Eur J Clin Microbiol Infect Dis*. 2019 Jan;38(1):185-189.

Sokol H, Mahlaoui N, Aguilar C, Bach P, Join-Lambert O, Garraffo A, Seksik P, Danion F, Jegou S, Straube M, Lenoir C, Neven B, Moshous D, Blanche S, Pig neur B, Goulet O, Ruemmele F, Suarez F, Beaugier L, Pannier S, Mazingue F, Lortholary O, Galicier L, Picard C, de Saint Basile G, Latour S, Fischer A. Intestinal dysbiosis in inflammatory bowel disease associated with primary immunodeficiency. *J Allergy Clin Immunol*. 2019 Feb;143(2):775-778.e6.

Périllaud C, Pilmis B, **Diep J**, **Péan de Ponfilly G**, Vidal B, Couzigou C, Mizrahi A, Lourtet-Hascoët J, Le Monnier A, Nguyen Van JC. Prospective evaluation of rapid antimicrobial susceptibility testing by disk diffusion on Mueller-Hinton rapid-SIR directly on blood cultures. *Diagn Microbiol Infect Dis*. 2019 Jan;93(1):14-21.

2018

Pilmis B, ; Zahar JR. Ventilator-associated pneumonia related to ESBL-producing gram negative bacilli. *Ann Transl Med*, 2018, 6, 424

Dellière S, Guery R, Candon S, Rammaert B, Aguilar C, Lanternier F, & al. Understanding Pathogenesis and Care Challenges of Immune Reconstitution Inflammatory Syndrome in Fungal Infections., *J Fungi (Basel)*, 2018, 4.

Pilmis B, Lebeaux D, Toubiana J, Pène F, Lanternier F. Septicemia, bacteremia, fungemia in adults and children, *Rev Prat*, 2016, 66, e93-e100

Pilmis B, Lebeaux D, Toubiana J, Pène F, Lanternier F. [Management of severe sepsis/septic shock], *Rev Prat*, 2016, 66, e91-e92

De Laroche M, Pilmis B. *Rev Prat*. 2016, 66, 939-942

Delmotte, JB ; Tutakhail, A ; Abdallah, K ; Reach, P ; D'Ussel, M ; Deplanque, G & al, Electrochemical Skin Conductance as a Marker of Painful Oxaliplatin-Induced Peripheral Neuropathy., *Neurol Res Int*, 2018, 2018, 1254602

Delmotte, JB ; Beaussier, H ; Auzeil, N ; Massicot, F ; Laprévote, O ; Raymond, E & al , Is quantitative sensory testing helpful in the management of oxaliplatin neuropathy? a two-year clinical study., *Cancer Treat Res Commun*, 2018, 17, 31-36

Mizrahi, A ; Bruxelles, JF ; Péchiné, S ; Le Monnier, A , Prospective evaluation of the adaptive immune response to SlpA in *Clostridium difficile* infection., *Anaerobe*, 2018, 54, 164-168

Pilmis, B ; Alanio, A ; Lortholary, O ; Lanternier, F , Recent advances in the understanding and management of mucormycosis., *F1000Res*, 2018, 7,

de Curraize, C ; Rousseau, C ; Corvec, S ; El-Helali, N ; Fihman, V ; Barbut, F & al , Variable spectrum of disease and risk factors of peripartum *Clostridium difficile* infection: report of 14 cases from French hospitals and literature review., *Eur J Clin Microbiol Infect Dis*, 2018, 37, 2293-2299

Aguilar, CA ; Hamandi, B ; Fegbeutel, C ; Silveira, FP ; Verschuuren, EA ; Ussetti, P & al , Clinical risk factors for invasive aspergillosis in lung transplant recipients: Results of an international cohort study., *J Heart Lung Transplant*, 2018, 37, 1226-1234

Tutakhail, A ; Nazary, QA ; Lebsir, D ; Kerdine-Romer, S ; Coudore, F , Induction of brain Nrf2-HO-1 pathway and antinociception after different physical training paradigms in mice., *Life Sci*, 2018, 209, 149-156

Martínez, J ; Peñalver, A ; Baciú, T ; Artigues, M ; Danús, M ; Aguilar, C & al , Presence of artificial radionuclides in samples from potable water and wastewater treatment plants., *J Environ Radioact*, 2018, 192, 187-193

Aguilar, C ; Husain, S ; Lortholary, O , Recent advances in understanding and managing infectious diseases in solid organ transplant recipients., *F1000Res*, 2018, 7,

Lourtet-Hascoët, J ; Félicé, MP ; Bicart-See, A ; Bouige, A ; Giordano, G ; Bonnet, E , Species and antimicrobial susceptibility testing of coagulase-negative staphylococci in periprosthetic joint infections., *Epidemiol Infect*, 2018, 146, 1771-1776

Garinet, S ; Fihman, V ; Jacquier, H ; Corvec, S ; Le Monnier, A ; Guillard, T & al , Elective distribution of resistance to beta-lactams among *Enterobacter cloacae* genetic clusters., *J Infect*, 2018, 77, 178-182

Lourtet Hascoet, J ; **Dahoun, M** ; Cohen, M ; Pommaret, E ; Pilmis, B ; Lemarchand, N & al , Clinical diagnostic and therapeutic aspects of 221 consecutive anorectal *Chlamydia trachomatis* and *Neisseria gonorrhoeae* sexually transmitted infections among men who have sex with men., *Int J Infect Dis*, 2018, 71, 9-13

Mizrahi, A ; **Amzalag, J** ; Couzigou, C ; **Péan De Ponfilly, G** ; Pilmis, B ; Le Monnier, A , Clinical impact of rapid bacterial identification by MALDI-TOF MS combined with the bêta-LACTA? test on early antibiotic adaptation by an antimicrobial stewardship team in bloodstream infections., *Infect Dis (Lond)*, 2018, 50, 668-677

Guitard, J ; Isnard, F ; Tabone, MD ; Antignac, M ; Brissot, E ; Senghor, Y & al , Usefulness of β -D-glucan for diagnosis and follow-up of invasive candidiasis in onco-haematological patients., *J Infect*, 2018, 76, 483-488

van Duijn, PJ ; Verbrugghe, W ; Jorens, PG ; Spöhr, F ; Schedler, D ; Deja, M & al , The effects of antibiotic cycling and mixing on antibiotic resistance in intensive care units: a cluster-randomised crossover trial., *Lancet Infect Dis*, 2018, 18, 401-409

Pratas, AC ; Goldschmidt, P ; Lebeaux, D ; Aguilar, C ; Ermak, N ; Benesty, J & al , Increase in Ocular Syphilis Cases at Ophthalmologic Reference Center, France, 2012-2015., *Emerg Infect Dis*, 2018, 24, 193-200

Pilmis, B ; Cattoir, V ; Lecointe, D ; Limelette, A ; Grall, I ; Mizrahi, A & al , Carriage of ESBL-producing Enterobacteriaceae in French hospitals: the PORTABLE study., *J Hosp Infect*, 2018, 98, 247-252

2017

Pilmis, B ; Jullien, V ; Tabah, A ; Zahar, JR ; Brun-Buisson, C , Piperacillin-tazobactam as alternative to carbapenems for ICU patients., *Ann Intensive Care*, 2017, 7, 113

Senghor, Y ; Guitard, J ; Angoulvant, A ; Hennequin, C , Cryptococcal antigen detection in broncho-alveolar lavage fluid., *Med Mycol*, 2018, 56, 774-777

Chervet, D ; Lortholary, O ; Zahar, JR ; Dufougeray, A ; Pilmis, B ; Partouche, H , Antimicrobial resistance in community-acquired urinary tract infections in Paris in 2015., *Med Mal Infect*, 2018, 48, 188-192

Dupuis, C ; Garrouste-Orgeas, M ; Bailly, S ; Adrie, C ; Goldgran-Toledano, D ; Azoulay, E & al , Effect of Transfusion on Mortality and Other Adverse Events Among Critically Ill Septic Patients: An Observational Study Using a Marginal Structural Cox Model., *Crit Care Med*, 2017, 45, 1972-1980

Bruxelle, JF ; Mizrahi, A ; Hoÿs, S ; Collignon, A ; Janoir, C ; Péchiné, S , Clostridium difficile flagellin FliC: Evaluation as adjuvant and use in a mucosal vaccine against Clostridium difficile., *PLoS One*, 2017, 12, e0187212

Trabattoni, E ; Le, V ; Pilmis, B ; **Pean de Ponfily, G** ; Caisso, C ; Couzigou, C & al , Implementation of Alere i Influenza A & B point of care test for the diagnosis of influenza in an ED., *Am J Emerg Med*, 2018, 36, 916-921

Degand, N ; Dautremer, J ; Pilmis, B ; Ferroni, A ; Lanternier, F ; Bruneau, J & al , Helicobacter bilis-Associated Suppurative Cholangitis in a Patient with X-Linked Agammaglobulinemia., *J Clin Immunol*, 2017, 37, 727-731

Timsit, JF ; Pilmis, B ; Zahar, JR , How Should We Treat Hospital-Acquired and Ventilator-Associated Pneumonia Caused by Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae?, *Semin Respir Crit Care Med*, 2017, 38, 287-300

Maitre, T ; Petitjean, G ; Chauffour, A ; Bernard, C ; El Helali, N ; Jarlier, V & al , Are moxifloxacin and levofloxacin equally effective to treat XDR tuberculosis?, *J Antimicrob Chemother*, 2017, 72, 2326-2333

Bicart-See, A ; Lourtet, J ; Delpierre, C ; Livideanu, C ; Pollon, T ; Remi, J & al , Preoperative joint aspiration in the diagnosis of non-acute hip and knee prosthetic joint infections., *Med Mal Infect*, 2017, 47, 364-369

Dunogu  , B ; Pilmis, B ; Mahlaoui, N ; Elie, C ; Coignard-Biehler, H ; Amazzough, K & al , Chronic Granulomatous Disease in Patients Reaching Adulthood: A Nationwide Study in France., *Clin Infect Dis*, 2017, 64, 767-775

Bonnet, E ; Julia, F ; Giordano, G ; Lourtet-Hascoet, J , Joint infection due to Raoultella planticola: first report., *Infection*, 2017, 45, 703-704

Neuville, M ; El-Helali, N ; Magalhaes, E ; Radjou, A ; Smonig, R ; Soubirou, JF & al , Systematic overdosing of oxa- and cloxacillin in severe infections treated in ICU: risk factors and side effects., *Ann Intensive Care*, 2017, 7, 34

Watt, M ; Dinh, A ; Le Monnier, A ; Tilleul, P , Cost-effectiveness analysis on the use of fidaxomicin and vancomycin to treat *Clostridium difficile* infection in France., *J Med Econ*, 2017, 20, 678-686

Hascoet, S ; Mauri, L ; Claude, C ; Fournier, E ; Lourtet, J ; Riou, JY & al , Infective Endocarditis Risk After Percutaneous Pulmonary Valve Implantation With the Melody and Sapien Valves., *JACC Cardiovasc Interv*, 2017, 10, 510-517

Parize, P ; Muth, E ; Richaud, C ; Gratigny, M ; Pilimis, B ; Lamamy, A & al , Untargeted next-generation sequencing-based first-line diagnosis of infection in immunocompromised adults: a multicentre, blinded, prospective study., *Clin Microbiol Infect*, 2017, 23, 574.e1-574.e6

Guglielmetti, L ; Jaspard, M ; Le Dû, D ; Lachâtre, M ; Marigot-Outtandy, D ; Bernard, C & al , Long-term outcome and safety of prolonged bedaquiline treatment for multidrug-resistant tuberculosis., *Eur Respir J*, 2017, 49,

Lanternier, F ; Ader, F ; Pilimis, B ; Catherinot, E ; Jarraud, S ; Lortholary, O , Legionnaire's Disease in Compromised Hosts., *Infect Dis Clin North Am*, 2017, 31, 123-135

Charlier, C ; Perrodeau, É ; Leclercq, A ; Cazenave, B ; Pilimis, B ; Henry, B & al , Clinical features and prognostic factors of listeriosis: the MONALISA national prospective cohort study., *Lancet Infect Dis*, 2017, 17, 510-519

Mollo, B ; Jouveshomme, S ; Philippart, F ; Pilimis, B , Biological markers in the diagnosis of tuberculous pleural effusion., *Ann Biol Clin (Paris)*, 2017, 75, 19-27

Zahar, JR ; Lesprit, P ; Ruckly, S ; Eden, A ; Hikombo, H ; Bernard, L & al , Predominance of healthcare-associated cases among episodes of community-onset bacteraemia due to extended-spectrum β -lactamase-producing Enterobacteriaceae., *Int J Antimicrob Agents*, 2017, 49, 67-73

Adrie, C ; Garrouste-Orgeas, M ; Ibn Essaïed, W ; Schwebel, C ; Darmon, M ; Mourvillier, B & al , Attributable mortality of ICU-acquired bloodstream infections: Impact of the source, causative micro-organism, resistance profile and antimicrobial therapy., *J Infect*, 2017, 74, 131-141

Andriamamonjy, M ; Delmotte, JB ; Savinelli, F ; Beaussier, H ; Coudoré, F , Quantification of Chronic Oxaliplatin-Induced Hypesthesia in Two Areas of the Hand., *J Clin Neurophysiol*, 2017, 34, 126-131

Pilimis, B ; Thepot-Seegers, V ; Angebault, C ; Weiss, E ; Alaabouche, I ; Bournoux, ME & al , Could we predict airborne *Aspergillus* contamination during construction work?, *Am J Infect Control*, 2017, 45, 39-41

Jullien, V ; Azoulay, E ; Schwebel, C ; Le Saux, T ; Charles, PE ; Cornet, M & al , Population pharmacokinetics of micafungin in ICU patients with sepsis and mechanical ventilation., *J Antimicrob Chemother*, 2017, 72, 181-189

2016

Lourtet-Hascoët, J ; Bicart-See, A ; Félicé, MP ; Giordano, G ; Bonnet, E , Staphylococcus lugdunensis, a serious pathogen in periprosthetic joint infections: comparison to Staphylococcus aureus and Staphylococcus epidermidis., Int J Infect Dis, 2016, 51, 56-61

Guitard, J ; Tabone, MD ; Senghor, Y ; Cros, C ; Moissenet, D ; Markowicz, K & al , Detection of β -D-glucan for the diagnosis of invasive fungal infection in children with hematological malignancy., J Infect, 2016, 73, 607-615

Jaillette, E ; Girault, C ; Brunin, G ; Zerimech, F ; Chiche, A ; Broucqsaault-Dedrie, C & al , French Intensive Care Society, International congress - Réanimation 2016., Ann Intensive Care, 2016, 6, 50

Pilmis, B ; Puel, A ; Lortholary, O ; Lanternier, F , New clinical phenotypes of fungal infections in special hosts., Clin Microbiol Infect, 2016, 22, 681-7

Amzalag, J ; Mizrahi, A ; **Naouri, D** ; Nguyen, JC ; Ganansia, O ; Le Monnier, A , Optimization of the β -LACTA test for the detection of extended-spectrum- β -lactamase-producing bacteria directly in urine samples., Infect Dis (Lond), 2016, 48, 695-8

Caméléna, F ; Pilmis, B ; **Mollo, B** ; Hadj, A ; Le Monnier, A ; Mizrahi, A , Infections caused by Tissierella praeacuta: A report of two cases and literature review., Anaerobe, 2016, 40, 15-7

2015

Pilmis, B ; Lortholary, O ; Lanternier, F , [Indications for surgical management of visceral fungal infections]., Rev Prat, 2015, 65, 1340-2

Pilmis, B ; Lortholary, O ; Lanternier, FL , [NEW ANTIFUNGAL DRUGS FOR PREVENTION AND TREATMENT OF VISCERAL MYCOSES]., Rev Prat, 2015, 65, 1334-9

Nguyen Van, JC ; **Caméléna, F** ; **Dahoun, M** ; Pilmis, B ; Mizrahi, A ; Lourtet, J & al , Prospective evaluation of the Alere i Influenza A&B nucleic acid amplification versus Xpert Flu/RSV., Diagn Microbiol Infect Dis, 2016, 85, 19-22

Pilmis, B ; Mizrahi, A ; **Laincer, A** ; Couzigou, C ; El Helali, N ; Nguyen Van, JC & al , Infective endocarditis: Clinical presentation, etiology, and early predictors of in-hospital case fatality., Med Mal Infect, 2016, 46, 44-8

Houot, M ; Pilmis, B ; Thepot-Seegers, V ; Suard, C ; Potier, C ; Postaire, M & al , Aminoglycoside use in a pediatric hospital: there is room for improvement-a before/after study., Eur J Pediatr, 2016, 175, 659-65

Lortholary, O ; Roussillon, C ; Boucherie, C ; Padoin, C ; Chaix, ML ; Breton, G & al , Tenofovir DF/emtricitabine and efavirenz combination therapy for HIV infection in patients treated for tuberculosis: the ANRS 129 BKVIR trial., J Antimicrob Chemother, 2016, 71, 783-93

Bruxelle, JF ; **Mizrahi, A** ; Hoys, S ; Collignon, A ; Janoir, C ; Péchiné, S , Immunogenic properties of the surface layer precursor of Clostridium difficile and vaccination assays in animal models., Anaerobe, 2016, 37, 78-84

Carvalhosa, AB ; Aouba, A ; Damaj, G ; Canioni, D ; Brouzes, C ; Gyan, E & al , A French National Survey on Clotting Disorders in Mastocytosis., Medicine (Baltimore), 2015, 94, e1414

Hetem, DJ ; Derde, LP ; Empel, J ; Mroczkowska, A ; Orczykowska-Kotyńska, M ; Kozińska, A & al , Molecular epidemiology of MRSA in 13 ICUs from eight European countries., J Antimicrob Chemother, 2016, 71, 45-52

Beaussier, H ; Boutouyrie, P ; Bobrie, G ; Frank, M ; Laurent, S ; Coudoré, F & al , True antihypertensive efficacy of sequential nephron blockade in patients with resistant hypertension and confirmed medication adherence., J Hypertens, 2015, 33, 2526-33

Pilmis, B ; Delory, T ; Groh, M ; Weiss, E ; Emirian, A ; Lecuyer, H & al , Extended-spectrum beta-lactamase-producing Enterobacteriaceae (ESBL-PE) infections: are carbapenem alternatives achievable in daily practice?, Int J Infect Dis, 2015, 39, 62-7

Lebeaux, D ; Pilmis, B , [Monitoring and complications of venous access]., Rev Prat, 2015, 65, 851-8

Lebeaux, D ; Pilmis, B , [Why and how to undertake a conservative treatment of catheter related infections]., Rev Prat, 2015, 65, 844

Le Monnier, A ; Duburcq, A ; Zahar, JR ; Corvec, S ; Guillard, T ; Cattoir, V & al , Hospital cost of Clostridium difficile infection including the contribution of recurrences in French acute-care hospitals., J Hosp Infect, 2015, 91, 117-22

Mullaert, J ; Abgrall, S ; Lele, N ; Batteux, F ; Slama, LB ; Meritet, JF & al , Diphtheria, tetanus, poliomyelitis, yellow fever and hepatitis B seroprevalence among HIV1-infected migrants. Results from the ANRS VIHVO vaccine sub-study., Vaccine, 2015, 33, 4938-44

Labruyère, C ; Zeller, V ; Lhotellier, L ; Desplaces, N ; Léonard, P ; Mamoudy, P & al , Chronic infection of unicompartimental knee arthroplasty: one-stage conversion to total knee arthroplasty., Orthop Traumatol Surg Res, 2015, 101, 553-7

Galimand, M ; Fishovitz, J ; Lambert, T ; Barbe, V ; Zajicek, J ; Mobashery, S & al , AAC(3)-XI, a new aminoglycoside 3-N-acetyltransferase from Corynebacterium striatum., Antimicrob Agents Chemother, 2015, 59, 5647-53

Lautrette, A ; Garrouste-Orgeas, M ; Bertrand, PM ; Goldgran-Toledano, D ; Jamali, S ; Laurent, V & al , Respective impact of no escalation of treatment, withholding and withdrawal of life-sustaining treatment on ICU patients' prognosis: a multicenter study of the Outcomerea Research Group., Intensive Care Med, 2015, 41, 1763-72

Pilmis, B ; Israel, J ; Le Monnier, A ; Mizrahi, A , Spondylodiscitis due to anaerobic bacteria about a case of Parvimonas micra infection., Anaerobe, 2015, 34, 156-7

Desnos-Ollivier, M ; Patel, S ; Raoux-Barbot, D ; Heitman, J ; Dromer, F , Cryptococcosis Serotypes Impact Outcome and Provide Evidence of Cryptococcus neoformans speciation., MBio, 2015, 6, e00311

Pilmis, B ; Scemla, A ; Join-Lambert, O ; Mamzer, MF ; Lortholary, O ; Legendre, C & al , ESBL-producing enterobacteriaceae-related urinary tract infections in kidney transplant recipients: incidence and risk factors for recurrence., Infect Dis (Lond), 2015, 47, 714-8

Benzaquen, M ; Brajon, D ; Delord, M ; Yin, N ; Bittar, F ; Toga, I & al , Cutaneous and pulmonary dirofilariasis due to Dirofilaria repens., Br J Dermatol, 2015, 173, 788-91

Yin, N ; Delord, M ; Giovanni, A ; del Grande, J ; Drancourt, M ; Brouqui, P & al , Laryngeal tuberculosis diagnosed by stool sample cultures: a case report., J Med Case Rep, 2015, 9, 74

Dautzenberg, MJ ; Wekesa, AN ; Gniadkowski, M ; Antoniadou, A ; Giamarellou, H ; Petrikos, GL & al , The association between colonization with carbapenemase-producing enterobacteriaceae and overall ICU mortality: an observational cohort study., Crit Care Med, 2015, 43, 1170-7

Curis, E ; Pestre, V ; Jullien, V ; Eyrolle, L ; Archambeau, D ; Morand, P & al , Pharmacokinetic variability of clindamycin and influence of rifampicin on clindamycin concentration in patients with bone and joint infections., Infection, 2015, 43, 473-81

Dinh, A ; Bouchand, F ; Le Monnier, A , [Current treatment and epidemiology of Clostridium difficile infections]., Rev Med Interne, 2015, 36, 596-602

Eckert, C ; Emirian, A ; Le Monnier, A ; Cathala, L ; De Montclos, H ; Goret, J & al , Prevalence and pathogenicity of binary toxin-positive Clostridium difficile strains that do not produce toxins A and B., New Microbes New Infect, 2015, 3, 12-7

Barbut, F ; Ramé, L ; Petit, A ; Suzon, L ; de Chevigny, A ; Eckert, C , [Prevalence of Clostridium difficile infection in hospitalized patients with diarrhea: results of a French prospective multicenter bi-annual point prevalence study]., Presse Med, 2015, 44, e75-83

Planquette, B ; Péron, J ; Dubuisson, E ; Roujansky, A ; Laurent, V ; Le Monnier, A & al , Antibiotics against Pseudomonas aeruginosa for COPD exacerbation in ICU: a 10-year retrospective study., Int J Chron Obstruct Pulmon Dis, 2015, 10, 379-88

Salvator, H ; Mahlaoui, N ; Catherinot, E ; Rivaud, E ; Pilmis, B ; Borie, R & al , Pulmonary manifestations in adult patients with chronic granulomatous disease., Eur Respir J, 2015, 45, 1613-23

Philippart, F ; Gaudry, S ; Quinquis, L ; Lau, N ; Ouanes, I ; Touati, S & al , Randomized intubation with polyurethane or conical cuffs to prevent pneumonia in ventilated patients., Am J Respir Crit Care Med, 2015, 191, 637-45

Pilmis, B ; Jullien, V ; Sobel, J ; Lecuit, M ; Lortholary, O ; Charlier, C , Antifungal drugs during pregnancy: an updated review., J Antimicrob Chemother, 2015, 70, 14-22

Di Renzo, GC ; Melin, P ; Berardi, A ; Blennow, M ; Carbonell-Estrany, X ; Donzelli, GP & al , Intrapartum GBS screening and antibiotic prophylaxis: a European consensus conference., J Matern Fetal Neonatal Med, 2015, 28, 766-82

Hache, G ; Guiard, BP ; Nguyen, TH ; Quesseveur, G ; Gardier, AM ; Peters, D & al , Antinociceptive activity of the new triple reuptake inhibitor NS18283 in a mouse model of chemotherapy-induced neuropathic pain., Eur J Pain, 2015, 19, 322-33

2014

Prendki, V ; Zeller, V ; Passeron, D ; Desplaces, N ; Mamoudy, P ; Stirnemann, J & al , Outcome of patients over 80 years of age on prolonged suppressive antibiotic therapy for at least 6 months for prosthetic joint infection., Int J Infect Dis, 2014, 29, 184-9

Lepeule, R ; Leflon-Guibout, V ; Vanjak, D ; Zahar, JR ; Lafaurie, M ; Besson, C & al , Clinical spectrum of urine cultures positive for ESBL-producing Escherichia coli in hospitalized patients and impact on antibiotic use., Med Mal Infect, 2014, 44, 530-4

Le Monnier, A ; Zahar, JR ; Barbut, F , Update on Clostridium difficile infections., Med Mal Infect, 2014, 44, 354-65

Mizrahi, A ; Collignon, A ; Péchiné, S , Passive and active immunization strategies against Clostridium difficile infections: state of the art., Anaerobe, 2014, 30, 210-9

Hache, G ; Guiard, BP ; Nguyen, TH ; Quesseveur, G ; Gardier, AM ; Peters, D & al , Antinociceptive activity of the new triple reuptake inhibitor NS18283 in a mouse model of chemotherapy-induced neuropathic pain., Eur J Pain, 2015, 19, 322-33

Mizrahi, A ; Cohen, R ; Varon, E ; Bonacorsi, S ; Bechet, S ; Poyart, C & al , Non typable-Haemophilus influenzae biofilm formation and acute otitis media., BMC Infect Dis, 2014, 14, 400

Shoai Tehrani, M ; Hajage, D ; Fihman, V ; Tankovic, J ; Cau, S ; Day, N & al , Gram-negative bacteremia: which empirical antibiotic therapy?, Med Mal Infect, 2014, 44, 159-66

Lebreton, A ; Job, V ; **Ragon, M** ; Le Monnier, A ; Dessen, A ; Cossart, P & al , Structural basis for the inhibition of the chromatin repressor BAHD1 by the bacterial nucleomodulin LntA., MBio, 2014, 5, e00775-13

Wong, G ; Brinkman, A ; Benefield, RJ ; Carlier, M ; De Waele, JJ ; El Helali, N & al , An international, multicentre survey of β -lactam antibiotic therapeutic drug monitoring practice in intensive care units., J Antimicrob Chemother, 2014, 69, 1416-23

Zeller, V ; Lhotellier, L ; Marmor, S ; Leclerc, P ; Krain, A ; Graff, W & al , One-stage exchange arthroplasty for chronic periprosthetic hip infection: results of a large prospective cohort study., J Bone Joint Surg Am, 2014, 96, e1

Vignier, N ; Couzigou, C ; Nguyen Van, JC ; Gerber, S ; Gaillard, S ; Bruel, C & al , Diagnosis and treatment strategies for community-acquired Streptococcus salivarius meningitis., Med Mal Infect, 2014, 44, 42-4

2013

Pilmis, B ; Coignard-Biehler, H ; Jullien, V ; Hermine, O ; Touraine, P ; Lecuit, M & al , Iatrogenic Cushing's syndrome induced by posaconazole., Antimicrob Agents Chemother, 2013, 57, 5727-8

Abgrall, S ; Le Bel, J ; Lele, N ; Laouénan, C ; Eychenne, N ; Mentré, F & al , Lack of effect of doxycycline on trough concentrations of protease inhibitors or non-nucleoside reverse transcriptase inhibitors in HIV-infected patients., HIV Clin Trials, 2013, 14, 313-8

Pilmis, B ; Coignard-Biehler, H ; Jullien, V ; Hermine, O ; Touraine, P ; Lecuit, M & al , Iatrogenic Cushing's syndrome induced by posaconazole., Antimicrob Agents Chemother, 2013, 57, 5727-8

Massicot, F ; Hache, G ; David, L ; Chen, D ; Leuxe, C ; Garnier-Legrand, L & al , P2X7 Cell Death Receptor Activation and Mitochondrial Impairment in Oxaliplatin-Induced Apoptosis and Neuronal Injury: Cellular Mechanisms and In Vivo Approach., PLoS One, 2013, 8, e66830

Prendki, V ; Marmor, S ; Zeller, V ; Lhotellier, L ; Mégraud, F ; Desplaces, N , Campylobacter infection after prosthetic joint surgery., Scand J Infect Dis, 2013, 45, 706-10

Ammam, F ; Meziane-Cherif, D ; Mengin-Lecreulx, D ; Blanot, D ; Patin, D ; Boneca, IG & al , The functional vanGCd cluster of *Clostridium difficile* does not confer vancomycin resistance., *Mol Microbiol*, 2013, 89, 612-25

Marque Juliet, S ; Lion, M ; Pilmis, B ; Tomini, E ; Dommergues, MA ; Laporte, S & al , [Value of polymerase chain reaction in serum for the diagnosis of enteroviral meningitis]., *Arch Pediatr*, 2013, 20, 589-93

Goes, E ; Zeller, V ; Chicheportiche, V ; Tristan, A ; Desplaces, N ; Ziza, JM , *Staphylococcus aureus* osteitis of the dens: a rare location., *Joint Bone Spine*, 2013, 80, 531-3

Pilmis, B ; Lanternier, F ; Lortholary, O , [Mucormycosis: therapeutic news]., *Med Sci (Paris)*, 2013, 29 Spec No 1, 25-30

Eckert, C ; Coignard, B ; Hebert, M ; Tarnaud, C ; Tessier, C ; Lemire, A & al , Clinical and microbiological features of *Clostridium difficile* infections in France: the ICD-RAISIN 2009 national survey., *Med Mal Infect*, 2013, 43, 67-74

Gharbi, M ; Flegg, JA ; Hubert, V ; Kendjo, E ; Metcalf, JE ; Bertaux, L & al , Longitudinal study assessing the return of chloroquine susceptibility of *Plasmodium falciparum* in isolates from travellers returning from West and Central Africa, 2000-2011., *Malar J*, 2013, 12, 35

Dubée, V ; Zeller, V ; Lhotellier, L ; Kitzi, MD ; Ziza, JM ; Mamoudy, P & al , Continuous high-dose vancomycin combination therapy for methicillin-resistant staphylococcal prosthetic hip infection: a prospective cohort study., *Clin Microbiol Infect*, 2013, 19, E98-105

Gabignon, C ; Zeller, V ; Le Guyader, N ; Desplaces, N ; Lidove, O ; Ziza, JM , [Rhabdomyolysis following the coprescription of atorvastatin and fusidic acid]., *Rev Med Interne*, 2013, 34, 39-41

Meckenstock, R ; Therby, A ; Le Monnier, A ; Khau, D ; Monnier, S ; Pangon, B & al , A case of tularemia after an endurance run in a non-endemic region., *Infection*, 2013, 41, 263-6