1. Prendki V, Ferry T, Sergent P, Oziol E, Forestier E, Fraisse T, Tounes S, Ansart S, Gaillat J, Bayle S, Ruyer O, Borlot F, Le Falher G, Simorre B, Dauchy FA, Greffe S, Bauer T, Bell EN, Martha B, Martinot M, Froidure M, Buisson M, Waldner A, Lemaire X, Bosseray A, Maillet M, Charvet V, Barrelet A, Wyplosz B, Noaillon M, Denes E, Beretti E, Berlioz-Thibal M, Meyssonnier V, Fourniols E, Tliba L, Eden A, Jean M, Arvieux C, Guignery-Kadri K, Ronde-Oustau C, Hansmann Y, Belkacem A, Bouchand F, Gavazzi G, Herrmann F, Stirnemann J, Dinh A.

**Prolonged suppressive antibiotic therapy for prosthetic joint infection in the elderly: a national multicentre cohort study.**

Eur J Clin Microbiol Infect Dis. 2017 Sep;36(9):1577-1585. doi: 10.1007/s10096-017-2971-2. Epub 2017 Apr 4. PubMed PMID: 28378243.

1. Lora-Tamayo J, Senneville É, Ribera A, Bernard L, Dupon M, Zeller V, Li HK, Arvieux C, Clauss M, Uçkay I, Vigante D, Ferry T, Iribarren JA, Peel TN, Sendi P, Miksic NG, Rodríguez-Pardo D, Del Toro MD, Fernández-Sampedro M, Dapunt U, Huotari K, Davis JS, Palomino J, Neut D, Clark BM, Gottlieb T, Trebše R, Soriano A, Bahamonde A, Guío L, Rico A, Salles MJC, Pais MJG, Benito N, Riera M, Gómez L, Aboltins CA, Esteban J, Horcajada JP, O'Connell K, Ferrari M, Skaliczki G, Juan RS, Cobo J, Sánchez-Somolinos M, Ramos A, Giannitsioti E, Jover-Sáenz A, Baraia-Etxaburu JM, Barbero JM, Choong PFM, Asseray N, Ansart S, Moal GL, Zimmerli W, Ariza J; Group of Investigators for Streptococcal Prosthetic Joint Infection .

**The Not-So-Good Prognosis of Streptococcal Periprosthetic Joint Infection Managed by Implant Retention: The Results of a Large Multicenter Study.**

Clin Infect Dis. 2017 Jun 15;64(12):1742-1752. doi: 10.1093/cid/cix227. PubMed PMID: 28369296.

1. Aubin GG, Deschanvres C, Boutoille D, Abgueguen P, Corvec S, Caillon J, Lepelletier D, Moal F, Navas D.

**Daptomycin use: where is the truth?**

Future Microbiol. 2017 Jan;12:9-12. doi: 10.2217/fmb-2016-0142. Epub 2016 Dec 12. PubMed PMID: 27936929.

1. Lallemand E, Arvieux C, Coiffier G, Polard JL, Albert JD, Guggenbuhl P, Jolivet-Gougeon A.

**Use of MALDI-TOF mass spectrometry after liquid enrichment (BD Bactec™) for rapid diagnosis of bone and joint infections.**

Res Microbiol. 2017 Feb - Mar;168(2):122-129. doi: 10.1016/j.resmic.2016.09.005. Epub 2016 Sep 24. PubMed PMID: 27677682.

1. Malandain D, Dinh A, Ferry T, Touchais S, Lustig S, Laurent F, Corvec S, Bémer P, Asseray N, Boutoille D. **Salvage therapy for complex bone and joint infections with ceftaroline: a multicentre, observational study.**

Int J Antimicrob Agents. 2017 Aug;50(2):277-280. doi: 10.1016/j.ijantimicag.2017.05.021. Epub 2017 Jul 6. PubMed PMID: 28689872.

1. Khatchatourian L, Le Bourgeois A, Asseray N, Biron C, Lefebvre M, Navas D, Grégoire M, Gaborit B, Raffi F, Boutoille D.

**Correction of myelotoxicity after switch of linezolid to tedizolid for prolonged treatments.**

J Antimicrob Chemother. 2017 Jul 1;72(7):2135-2136. doi: 10.1093/jac/dkx097. PubMed PMID: 28369418.

1. Argemi X, Prévost G, Riegel P, Keller D, Meyer N, Baldeyrou M, Douiri N, Lefebvre N, Meghit K, Ronde Oustau C, Christmann D, Cianférani S, Strub JM, Hansmann Y.

**VISLISI trial, a prospective clinical study allowing identification of a new metalloprotease and putative virulence factor from Staphylococcus lugdunensis.**

Clin Microbiol Infect. 2017 May;23(5):334.e1-334.e8. doi: 10.1016/j.cmi.2016.12.018. Epub 2016 Dec 23. PubMed PMID: 28017792.

1. Courjon J, Lemaignen A, Ghout I, Therby A, Belmatoug N, Dinh A, Gras G, Bernard L; DTS (Duration of Treatment for Spondylodiscitis) study group.

**Pyogenic vertebral osteomyelitis of the elderly: Characteristics and outcomes.**

PLoS One. 2017 Dec 5;12(12):e0188470. doi: 10.1371/journal.pone.0188470. eCollection 2017. PubMed PMID: 29206837; PubMed Central PMCID: PMC5716588.

1. Chaussade H, Uçkay I, Vuagnat A, Druon J, Gras G, **Rosset P,** Lipsky BA, Bernard L.

**Antibiotic therapy duration for prosthetic joint infections treated by Debridement and Implant Retention (DAIR): Similar long-term remission for 6 weeks as compared to 12 weeks.**

Int J Infect Dis. 2017 Oct;63:37-42. doi: 10.1016/j.ijid.2017.08.002. Epub 2017 Aug 10. PubMed PMID: 28804007.

1. Lemaignen A, Ghout I, Dinh A, Gras G, Fantin B, Zarrouk V, Carlier R, Loret JE, Denes E, Greder A, Lescure FX, Boutoille D, Tattevin P, Issartel B, Cottier JP, Bernard L; DTS (Duration of Treatment for Spondylodiscitis) study group.

**Characteristics of and risk factors for severe neurological deficit in patients with pyogenic vertebral osteomyelitis: A case-control study.**

Medicine (Baltimore). 2017 May;96(21):e6387. doi: 10.1097/MD.0000000000006387. PubMed PMID: 28538361; PubMed Central PMCID: PMC5457841.

1. Benhamou M, Lemaignen A, Ghout I, Saint-Hilaire A, Dinh A, Cottier JP, Bernard L.

**[Is MRI useful in the follow-up of pyogenic vertebral osteomyelitis?].**

Presse Med. 2017 May;46(5):468-471. doi: 10.1016/j.lpm.2017.03.020. Epub 2017 Apr 27. French. PubMed PMID: 28457622.

1. Saliba M, Saadeh D, Bouchand F, Davido B, Duran C, Clair B, Lawrence C, Annane D, Denys P, Salomon J, Bernard L, Dinh A.

**Outcome of bloodstream infections among spinal cord injury patients and impact of multidrug-resistant organisms.**

Spinal Cord. 2017 Feb;55(2):148-154. doi: 10.1038/sc.2016.176. Epub 2016 Dec 20. PubMed PMID: 27995941.

1. Bejan-Angoulvant T, Ternant D, Daoued F, Medina F, Bernard L, Mammou S, Paintaud G, Mulleman D.

**Brief Report: Relationship Between Serum Infliximab Concentrations and Risk of Infections in Patients Treated for Spondyloarthritis.**

Arthritis Rheumatol. 2017 Jan;69(1):108-113. doi: 10.1002/art.39841. Epub 2016 Nov 28. PubMed PMID: 27894157. PMC5090101.

1. Grammatico-Guillon L, Perreau C, Miliani K, L'Heriteau F, Rosset P, Bernard L, Lepelletier D, Rusch E, Astagneau P.

**Association of Partial Hip Replacement With Higher Risk of Infection and Mortality in France.**

Infect Control Hosp Epidemiol. 2017 Jan;38(1):123-125. doi: 10.1017/ice.2016.234. Epub 2016 Nov 7. PubMed PMID: 27817754.

1. Jean M, Irisson JO, Gras G, Bouchand F, Simo D, Duran C, Perronne C, Mulleman D, Bernard L, Dinh A.

**Diagnostic delay of pyogenic vertebral osteomyelitis and its associated factors.**

Scand J Rheumatol. 2017 Jan;46(1):64-68. doi: 10.3109/03009742.2016.1158314. Epub 2016 Apr 21. PubMed PMID: 27098514.

1. Coiffier G, Albert JD, Robin F, Guggenbuhl P.

**Acute phospholipid microspherule associated arthritis: Is it rare?**

Joint Bone Spine. 2017 Oct;84(5):537-540. doi: 10.1016/j.jbspin.2016.11.001. Epub 2016 Dec 15. Review. PubMed PMID: 27989588.

1. Ferreyra M, Coiffier G, Albert JD, David C, Perdriger A, Guggenbuhl P.

**Combining cytology and microcrystal detection in nonpurulent joint fluid benefits the diagnosis of septic arthritis.**

Joint Bone Spine. 2017 Jan;84(1):65-70. doi: 10.1016/j.jbspin.2016.04.002. Epub 2016 Jun 2. PubMed PMID: 27263425.

1. Aubin GG, Lavigne JP, Foucher Y, Dellière S, Lepelletier D, Gouin F, Corvec S.

**Tropism and virulence of Cutibacterium (formerly Propionibacterium) acnes involved in implant-associated infection.**

Anaerobe. 2017 Oct;47:73-78. doi: 10.1016/j.anaerobe.2017.04.009. Epub 2017 Apr 25. PubMed PMID: 28454760.

1. Aubin GG, Baud'huin M, Lavigne JP, Brion R, Gouin F, Lepelletier D, Jacqueline C, Heymann D, Asehnoune K, Corvec S.

**Interaction of Cutibacterium ( formerly Propionibacterium) acnes with bone cells: a step toward understanding bone and joint infection development.**

Sci Rep. 2017 Feb 20;7:42918. doi: 10.1038/srep42918. PubMed PMID: 28218305; PubMed Central PMCID: PMC5317161.

1. Ehrmann E, Jolivet-Gougeon A, Bonnaure-Mallet M, Fosse T.

**Role of DNA gyrase and topoisomerase IV mutations in fluoroquinolone resistance of Capnocytophaga spp. clinical isolates and laboratory mutants.**

J Antimicrob Chemother. 2017 Aug; 72 (8): 2208-2212. (IF= 5.217)

1. Pailhoriès H, Cassisa V, Chenouard R, Kempf M, Eveillard M, Lemarié C.

**Staphylococcus saprophyticus: Which beta-lactam?**

Int J Infect Dis. 2017 Dec;65:63-66. doi: 10.1016/j.ijid.2017.10.001. Epub 2017 Oct 13. PubMed PMID: 29030135.

1. Pailhoriès H, Sanderink D, Abgueguen P, Lemarié C.

**A neglected pathogen responsible for deep infections: A case report of spondylodiscitis due to Lactobacillus sp.**

Med Mal Infect. 2017 Jun;47(4):302-303. doi: 10.1016/j.medmal.2017.03.006. Epub 2017 Apr 21. PubMed PMID: 28438357.

1. Zahar JR, Jolivet S, Adam H, Dananché C, Lizon J, Alfandari S, Boulestreau H, Baghdadi N, Bay JO, Bénéteau AM, Bougnoux ME, Brenier-Pinchart MP, Dalle JH, Fournier S, Fuzibet JG, Kauffmann-Lacroix C, Le Guinche I, Lepelletier D, Loukili N, Lory A, Morvan M, Oumedaly R, Ribaud P, Rohrlich P, Vanhems P, Aho S, Vanjak D, Gangneux JP.

[**French recommendations on control measures to reduce the infectious risk in immunocompromised patients].**

J Mycol Med. 2017 Dec;27(4):449-456. doi: 10.1016/j.mycmed.2017.10.004. Epub 2017 Nov 11. Review. French. PubMed PMID: 29132793.

1. Loison G, Troughton R, Raymond F, Lepelletier D, Lucet JC, Avril C, Birgand G; ARLIN Working Group. **Compliance with clothing regulations and traffic flow in the operating room: a multi-centre study of staff discipline during surgical procedures.**

J Hosp Infect. 2017 Jul;96(3):281-285. doi: 10.1016/j.jhin.2017.03.026. Epub 2017 Mar 31. PubMed PMID: 28502482.

1. Batard E, Vibet MA, Lemarchand C, Navas D, Lepelletier D, Potel G, Montassier E; EDANTIBIOTICS Study Group.

**Use of broad-spectrum antibiotics in French EDs: different trends for third-generation cephalosporins and fluoroquinolones.**

Eur J Emerg Med. 2017 Jun;24(3):189-195. doi: 10.1097/MEJ.0000000000000331. PubMed PMID: 26426738.

1. Pulcini C, Beovic B, Béraud G, Carlet J, Cars O, Howard P, Levy-Hara G, Li G, Nathwani D, Roblot F,

Sharland M.

**Ensuring universal access to old antibiotics: a critical but neglected priority.**

Clin Microbiol Infect. 2017 Sep;23(9):590-592. doi: 10.1016/j.cmi.2017.04.026. Epub 2017 May 15. PubMed PMID: 28522030.

1. Aubin GG, Ada Da Silva G, Eishi Y, Jacqueline C, Altare F, Corvec S, Asehnoune K.

**Immune discrepancies during in vitro granuloma formation in response to Cutibacterium (formerly Propionibacterium) acnes infection.**

Anaerobe. 2017 Dec;48:172-176. doi: 10.1016/j.anaerobe.2017.08.014. Epub 2017 Aug 30. PubMed PMID: 28859990.

1. Takoudju EM, Guillouzouic A, Kambarev S, Pecorari F, Corvec S.

**In vitro emergence of fluoroquinolone resistance in Cutibacterium (formerly Propionibacterium) acnes and molecular characterization of mutations in the gyrA gene.**

Anaerobe. 2017 Oct;47:194-200. doi: 10.1016/j.anaerobe.2017.06.005. Epub 2017 Jun 8. PubMed PMID: 28602804.

1. Corvec S, Dellière S, Guillouzouic A, Aubin GG.

**Can 16S rRNA PCR be the solution for a rapid detection of Propionibacterium acnes in surgical shoulder or spine samples? Comments on "A rapid method for detecting Propionibacterium acnes in surgical biopsy specimens from the shoulder".**

J Shoulder Elbow Surg. 2017 Jun;26(6):e203-e204. doi: 10.1016/j.jse.2017.02.027. PubMed PMID: 28526424.