

# Professor Florence Fenollar, MD, PhD

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Medical microbiology

Florence Fenollar graduated from Marseille Medical School and specialized in Medical Microbiology.

She was also a post-doctoral fellow at the “Institut de Recherche pour le Développement” at Dakar, Senegal.

## University and Hospital Appointments

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Florence Fenollar is now full Professor of Medical Bacteriology-Virology and Hygiene at the Faculty of Medicine, Aix-Marseille University, Marseille, France. She is in charge of the Infectious Agents and Hygiene teaching programs at the Aix Marseille Faculty of Medicine. She is also in charge of the Infectious Diseases and Hygiene program of the Nurse Training Institute at the Aix Marseille University. She is co-responsible of Hospital Hygiene and Contagion Management teaching program. Her clinical medical activities take place in the University Hospital Institute for Infectious Diseases and Tropical Medicine ([www.mediterranee-infection.com](http://www.mediterranee-infection.com)) in Marseille. She is particularly involved in the management of chronic bacterial infections and bacterial vaginosis.

## Research

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Florence Fenollar’s research interests include the diagnosis, description, and management of emerging infectious diseases, the characterization of human microbiota, and the taxonomic description of novel human-associated bacterial species using genomic data. Her research interests include also bacterial vaginosis, a common condition that is still one of the great enigmas in women’s health. By November 30th, 2017, she has authored more than 200 articles in international peer-reviewed journals, in addition to 21 book chapters. She is also reviewer for the major journals of infectious diseases and medical microbiology. Her researches have conducted to 3 patents: (1) Diagnostic techniques for Whipple’s disease; (2) Methods for diagnosing and monitoring bacterial vaginosis by molecular biology; (3) Identification of a microorganism in a clinical specimen and mass spectrometry database using MALDI-TOF mass spectrometry.

## Director

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Florence Fenollar is director of the Nosocomial Infection Control Committee at Marseille University Hospitals.

## Awards

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Florence Fenollar has received the Young Investigator Award for Research in Clinical Microbiology and Infectious Diseases from the European Society of Clinical Microbiology and Infectious Diseases (2009). She has also received the Jean Valade Young Investigator Award from the Fondation de France (2011). This prize rewards discoveries in the medical field that find a diagnostic, physiopathological or rapid therapeutic application.

## List of indexed publications by November 30th, 2017

1. **Fenollar F**, Fournier PE, Legré R. Unusual case of *Aeromonas sobria* cellulitis associated with the use of leeches. **European Journal of Clinical Microbiology and Infectious Diseases** 1999; 18: 72-3.
2. **Fenollar F**, Casalta JP, Lepidi H, Piquet P, Raoult D. Mycoplasma infections of aneurysm or vascular grafts. **Clinical Infectious Diseases** 1999; 28: 694-5.
3. **Fenollar F**, Raoult D. Samples dried on blotting paper to diagnose Rickettsial diseases. **Clinical Diagnostic and Laboratory Immunology** 1999; 6: 483-8.
4. **Fenollar F**, Raoult D. Comparison of Gram-Sure with the vancomycin and colimycin susceptibility test for the identification of bacteria with abnormal Gram staining. **European Journal of Clinical Microbiology and Infectious Diseases** 2000; 19: 33-7.
5. **Fenollar F**, Raoult D. Whipple's disease. **Clinical Diagnostic and Laboratory Immunology** 2001; 8: 1-8.
6. Raoult D, La Scola B, Enea M, Fournier PE, Roux V, **Fenollar F**, Galvao MA, De Lamballerie X. A flea-associated *Rickettsia* pathogenic for humans. **Emerging Infectious Diseases** 2001; 7: 73-81.
7. Raoult D, Fournier PE, **Fenollar F**, Jensenius M, Prioe T, De Pina JJ, Caruso G, Jones N, Laferl H, Rosenblatt JE, Marie TJ. 2001. *Rickettsia africae*, a tick-borne pathogen in travelers to sub-Saharan Africa. **New England Journal of Medicine** 2001; 344: 1504-10.
8. **Fenollar F**, Fournier PE, Carrieri MP, Habib G, Messana T, Raoult D. Risks factors and prevention of Q fever endocarditis. **Clinical Infectious Diseases** 2001; 33: 312-6.
9. La Scola B, **Fenollar F**, Fournier PE, Altwegg M, Mallet MN, Raoult D. Description of *Tropheryma whippelii* gen. nov. sp. nov. **International Journal of Systematic Bacteriology** 2001; 51: 1471-9.
10. **Fenollar F**, Raoult D. Molecular techniques in Whipple's disease. **Expert Review of Molecular Diagnostics** 2001; 1: 299-309.
11. Parola P, **Fenollar F**, Badiaga S, Brouqui P, Raoult D. First documentation of *Rickettsia conorii* infection (Strain Indian Tick Typhus) in a traveller. **Emerging Infectious Diseases** 2001; 7: 909-10.
12. **Fenollar F**, Lepidi H, Raoult D. Whipple's endocarditis: Review of the literature and comparisons with Q fever, *Bartonella* infection, and blood-culture positive endocarditis. **Clinical Infectious Diseases** 2001; 33: 1309-16.
13. Raoult D, **Fenollar F**, Stein A. Q fever during pregnancy: diagnosis, treatment and follow-up. **Archives of Internal Medicine** 2002; 162: 701-4.
14. **Fenollar F**, Fournier PE, Gerolami R, Lepidi H, Poyart C, Raoult D. Quantitative detection of *Tropheryma whippelii* DNA by real-time PCR. **Journal of Clinical Microbiology** 2002; 40: 1119-20.
15. Raoult D, Lakos A, **Fenollar F**, Beytout J, Brouqui P, Fournier PE. A spotless rickettsiosis caused by *Rickettsia slovacica* and associated with *Dermacentor* ticks. **Clinical Infectious Diseases** 2002; 34: 1331-6.
16. La Scola B, Méconi S, **Fenollar F**, Rolain JM, Roux V, Raoult D. Emended description of *Rickettsia felis* (Bouyer *et al.* 2001) a temperature dependent cultured bacterium. **International Journal of Systematic and Evolutionary Microbiology** 2002; 52: 2035-41.
17. **Fenollar F**, Maurin M, Raoult D. *Wolbachia pipientis* growth kinetics and susceptibilities to 13 antibiotics determined by immunofluorescence staining and real-time PCR. **Antimicrobial Agents Chemotherapy** 2003; 47: 1665-71.
18. Lepidi H, **Fenollar F**, Gérolami R, Mège JL, Boni MF, Chapuis M, Sahel J, Raoult D. Whipple's disease: immunospecific and quantitative immunohistological study of intestinal biopsies. **Human Pathology** 2003; 34: 588-96.
19. **Fenollar F**, Birg ML, Gauduchon V, Raoult D. Culture of *Tropheryma whippelii* from human samples : a 3-year experience (1999 to 2002). **Journal of Clinical Microbiology** 2003; 41: 3816-22.
20. **Fenollar F**, Raoult D. Whipple's disease. **Current Gastroenterology Reports** 2003; 5: 379-85.
21. **Fenollar F**, Lepidi H, Gérolami R, Drancourt M, Raoult D. Whipple disease associated with giardiasis. **Journal of Infectious Diseases** 2003; 188: 828-834.
22. **Fenollar F**, La Scola B, Inokuma H, Dumler JS, Taylor M, Raoult D. Culture and phenotypic characterisation of a *Wolbachia pipientis* isolate. **Journal of Clinical Microbiology** 2003; 41: 5434-41.
23. Drancourt M, Raoult D, Lepidi H, **Fenollar F**, Birg ML, Boudaghi B, Le Hoang P, Lelièvre JD. Culture of *Tropheryma whippelii* from the vitreous fluid of a patient presenting with unilateral uveitis. **Annals of Internal Medicine** 2003; 139: 1046-7.
24. **Fenollar F**, Fournier PE, Robert C, Raoult D. Use of genome selected repeated sequences increases the sensitivity of PCR detection of *Tropheryma whippelii*. **Journal of Clinical Microbiology** 2004; 42: 401-3.
25. **Fenollar F**, Gauduchon V, Casalta JP, Lepidi H, Vandenesch F, Raoult D. *Mycoplasma* endocarditis : Two cases reports and a review. **Clinical Infectious Diseases** 2004; 38 : 21-4.
26. Lepidi H, **Fenollar F**, Dumler JS, Gauduchon V, Chalabreysse L, Bammert A, Bonzi MF, Thivolet-Bejui F, Vandenesch F, Raoult D. Cardiac valves in patients with Whipple endocarditis : microbiological, molecular, quantitative histologic, and immunohistochemical studies of five cases. **Journal of Infectious Diseases** 2004; 180: 935-45.
27. Announ N, Mattei JP, Jaoua S, **Fenollar F**, Sati H, Chagnaud C, Roudier J, Guis S. Multifocal discitis caused by *Staphylococcus warneri*. **Joint Bone Spine** 2004; 7: 240-2.
28. **Fenollar F**, Fournier PE, Raoult D. Molecular detection of *Coxiella burnetii* in the sera of the patients with Q fever endocarditis or vascular infection. **Journal of Clinical Microbiology** 2004; 42: 4419-24.

29. **Fenollar F**, Raoult D. Molecular genetic methods for the diagnosis of fastidious microorganisms. **Acta Pathologica Microbiologica et Immunologica Scandinavica** 2004; 112: 785-807.
30. **Fenollar F**, Sire S, Wilhelm N, Raoult D. *Bartonella vinsonii* subsp *arupensis* as an agent of blood culture –negative endocarditis in a human. **Journal of Clinical Microbiology** 2005; 43: 945-7.
31. Benslimani A, **Fenollar F**, Lepidi H, Raoult D. Bacterial zoonoses and infective endocarditis in Algeria. **Emerging Infectious Diseases** 2005; 11: 216-24.
32. Gouriet F, **Fenollar F**, Patrice JY, Drancourt M, Raoult D. Use of shell-vial cell culture assay for isolation of bacteria from clinical specimens : 13 years of experience. **Journal of Clinical Microbiology** 2005; 43: 4993-5002.
33. Perez-Arellano JL, **Fenollar F**, Angel-Moreno A, Bolanos A, Hernandez M, Santana E, Hemmersbach-Miller M, Martin AM, Raoult D. Human *Rickettsia felis* infection, Canary Islands, Spain. **Emerging Infectious Diseases** 2005; 11: 1961-4.
34. **Fenollar F**, Thuny F, Xéridat B, Lepidi H, Raoult D. Endocarditis following acute Q fever in patients with previously undiagnosed valvulopathies. **Clinical Infectious Diseases** 2006; 42: 818-21.
35. **Fenollar F**, Roux V, Stein A, Drancourt M, Raoult D. Usefulness of 16S rDNA PCR and sequencing in bone and joint infections. An experience on 525 samples. **Journal of Clinical Microbiology** 2006; 44:1018-28.
36. Tonna I, Mallia Azzopardi C, Piscopo T, Cuschieri P, **Fenollar F**, Raoult D. Characterization of rickettsial diseases in an hospital-based population in Malta. **Journal of Infection** 2006. 53:394-402.
37. Kowalczywska M, **Fenollar F**, Lafitte D, Raoult D. Identification of candidate antigen in Whipple's disease using a serological proteomic approach. **Proteomics** 2006; 11: 3294-05.
38. Prendki V, Grandiere-Perez L, Ansart S, **Fenollar F**, Bricaire F, Caumes E. Tropical sprue in two foreign residents, with evidence of *Tropheryma whippelii* in one case. **Journal of Travel Medicine** 2006; 13: 175-7.
39. Raoult D, **Fenollar F**, Birg ML. Culture of *Tropheryma whippelii* from the stools of a patient with Whipple's disease. **New England Journal of Medicine** 2006; 355: 1503-05.
40. **Fenollar F**, Gonçalves A, Esterni B, Azza S, Habib G, Borg JP, Raoult D. A serum protein signature with high diagnosis value in bacterial endocarditis : Results from a SELDI-TOF Mass spectrometry-based study. **Journal of Infectious Diseases** 2006; 194: 1356-66.
41. André MF, Delevaux I, Cachin F, **Fenollar F**, Raoult D, Maublant J, Aumaitre O. 18F-Fluorodeoxyglucose positron emission tomography in Whipple's disease. **Scandinavian Journal of Gastroenterology** 2006; 12: 1491-92.
42. **Fenollar F**, Puéchal X, Raoult D. Whipple's disease. **New England Journal of Medicine** 2007; 1: 55-66.
43. Landais C, Doudier B, Imbert G, **Fenollar F**, Brouqui P. Application of rrs gene sequencing to elucidate the clinical significance of *Eggerthella lenta* infection. **Journal of Clinical Microbiology** 2007; 45: 1063-5.
44. **Oostvogel PM, van Doornum G, Ferreira R, Vink J, Fenollar F, Raoult D.** African tick-bite fever in travellers Swaziland. **Emerging Infectious Diseases** 2007; 13: 353-5.
45. Landais C, **Fenollar F**, Constantin A, Cazorla C, Guilyardi C, Lepidi H, Stein A, Rolain JM, Raoult D. Four new cases of osteo-articular Q fever and review of the literature. **European Journal of Clinical Microbiology and Infectious Diseases** 2007; 26: 341-7.
46. Puéchal X, **Fenollar F**, Raoult D. Cultivation of *Tropheryma whippelii* from the synovial fluid in Whipple's arthritis. **Arthritis and Rheumatism** 2007; 56: 1713-18.
47. Landais C, **Fenollar F**, Thuny F, Raoult D. From acute Q fever to endocarditis: serological follow-up strategy. **Clinical Infectious Diseases** 2007; 44: 1337-40.
48. Rolain JM, **Fenollar F**, Raoult D. False positive *Tropheryma whippelii* PCR on saliva. **BMC Microbiology** 2007; 7: 48.
49. Benoit M, **Fenollar F**, Raoult D, Mege JL. Increased Levels of Circulating IL-16 and Apoptosis Markers Are Related to the Activity of Whipple's Disease. **PLoS ONE** 2007; 2:e494.
50. Botelho-Nevers E, Fournier PE, Richet H, **Fenollar F**, Lepidi H, Foucault C, Branchereau A, Piquet P, Maurin, M, Raoult D. *Coxiella burnetii* infection of aortic aneurysms or vascular grafts: report of 30 new cases and evaluation of outcome. **European Journal of Clinical Microbiology and Infectious Diseases** 2007; 26:635-640.
51. **Fenollar F**, Raoult D. Molecular diagnosis of bloodstream infections. **International Journal of Antimicrobial Agents** 2007; Suppl 1:S7-15.
52. Li W, **Fenollar F**, Rolain JM, Fournier PE, Feurle GE, Müller C, Moos V, Marth T, Altwegg M, Calligaris-Maibach MC, Schneider T, Biagi F, La Scola B, Raoult D. Genotyping reveals a wide heterogeneity of *Tropheryma whippelii*. **Microbiology** 2008; 154:521-7.
53. Bakkali N, **Fenollar F**, Raoult D, Rolain JM. Sulfadiazine *in vitro* susceptibility. **Journal of Antimicrobial Chemotherapy** 2008; 61:968-9.
54. Schneider T, Moos V, Loddenkemper C, Marth T, **Fenollar F**, Raoult D. Whipple's disease: New aspects on pathogenesis and treatment. **Lancet Infectious Diseases** 2008; 8:179-90.
55. **Fenollar F**, Trani M, Davoust B, Salle B, Birg ML, Rolain JM, Raoult D. Prevalence of asymptomatic *Tropheryma whippelii* carriage among humans and non human primates. **Journal of Infectious Diseases** 2008; 197:880-7.
56. Kowalczywska M, **Fenollar F**, Villard C, Roux M, Azza S, Raoult D. An immunoproteomic approach for identification of clinical biomarkers of Whipple disease. **Proteomics Clin Appl** 2008; 2: 504-16.
57. Lévy PY, **Fenollar F**, Stein A, Borrione F, Cohen E, Lebaill B, Raoult D. *Propionibacterium acnes* post operative shoulder arthritis: an emerging clinical entity. **Clinical Infectious Diseases** 2008; 46: 1884-6.

58. Bakkali N, **Fenollar F**, Biswas S, Rolain JM, Raoult D. Acquired resistance to Trimethoprim-Sulfamethoxazole during Whipple's disease and expression of the causative target gene. **Journal of Infectious Diseases** 2008; 198: 101-8.
59. Menard JP, **Fenollar F**, Henry M, Bretelle F, Raoult D. Molecular quantification of *Gardnerella vaginalis* and *Atopobium vaginae* loads to predict bacterial vaginosis. **Clinical Infectious Diseases** 2008; 47: 33-3.
60. **Fenollar F**, Raoult D. Usefulness of broad range PCR for the diagnosis of osteoarticular infections. **Current Opinion in Rheumatology** 2008; 20: 463-70.
61. **Fenollar F**, Laouira S, Lepidi H, Rolain JM, Raoult D. Value of *Tropheryma whipplei* quantitative PCR assay for the diagnosis of Whipple's disease – usefulness of saliva and stool specimens for first line screening. **Clinical Infectious Diseases** 2008; 47: 659-67.
62. Kowalczywska M, Villard C, Lafitte D, **Fenollar F**, Raoult D. Global proteomic pattern of *Tropheryma whipplei*, a Whipple's disease bacterium. **Proteomics** 2009; 9:1593-616.
63. Bonhomme CJ, Renesto P, Desnues B, Ghigo E, Lepidi H, Fourquet P, **Fenollar F**, Henrissat B, Mege JL, Raoult D. *Tropheryma whipplei* glycosylation in the pathophysiological profile of Whipple's disease. **Journal of Infectious Diseases** 2009; 199:1043-52.
64. Drancourt M, **Fenollar F**, Denis D, Raoult D. Postoperative panophthalmitis caused by Whipple Disease. **Emerging Infectious Diseases** 2009; 15:825-7.
65. **Fenollar F**, Rolain JM, Alric L, Papo T, Chauveheid MP, van de Beek D, Raoult D. Resistance to Trimethoprim-Sulfamethoxazole and *Tropheryma whipplei*. **International Journal of Antimicrobial Agents** 2009; 34:255-9.
66. **Fenollar F**, Trape JF, Bassene H, Sokhna C, Raoult D. A high prevalence of *Tropheryma whipplei* in stool samples from Senegal. **Emerging Infectious Diseases** 2009; 15:922-4.
67. **Fenollar F**, Amphoux B, Raoult D. A paradoxical *Tropheryma whipplei* western blot differentiates patients with Whipple's disease from asymptomatic carriers. **Clinical Infectious Diseases** 2009; 49:717-23.
68. Levy PY, **Fenollar F**, Stein A, Borrione F, Raoult D. *Finegoldia magna*: A forgotten pathogen in prosthetic joint infection rediscovered by molecular biology. **Clinical Infectious Diseases** 2009; 49:1244-7.
69. Lagier JC, **Fenollar F**, Hallé O, Lepidi H, Raoult D. Efficacy of antibiotic therapies in polyarthritis: A clue suggesting Whipple's disease. **International Journal of Antimicrobial Agents** 2009; 34:389-90.
70. Montcriol A, Benard F, **Fenollar F**, Ribeiri A, Bonnet M, Collart F, Guidon C. Fatal myocarditis-associated *Bartonella quintana* endocarditis: a case report. **Journal of Medical Case Reports** 2009; 3:7325.
71. Moos V, Schmidt C, Geelhaar A, Kunkel D, Allers K, Schinnerling K, Loddenkemper C, **Fenollar F**, Moter A, Raoult D, Ignatius R, Schneider T. Impaired immune functions of monocytes and macrophages in Whipple's disease. **Gastroenterology** 2010; 138:210-20.
72. Lagier JC, **Fenollar F**, Lepidi H, Liozon E, Raoult D. Successful treatment of immune reconstitution inflammatory syndrome in Whipple's disease using Thalidomide. **Journal of Infection** 2010; 60:79-82.
73. Menard JP, Mazouni C, Salem-Cherif I, **Fenollar F**, Raoult D, Boubli L, Gamera M, Bretelle F. High vaginal concentrations of *Atopobium vaginae* and *Gardnerella vaginalis* in women undergoing preterm labor. **Obstetrics & Gynecology** 2010; 115:134-40.
74. Bousbia S, Papazian L, Auffray JP, **Fenollar F**, Martin C, Li W, Chiche L, La Scola B, Raoult D. *Tropheryma whipplei* in patients with pneumonia. **Emerging Infectious Diseases** 2010; 16:258-63.
75. **Mediannikov O**, **Fenollar F**, Socolovschi C, Diatta G, Sokhna C, Bassene H, Molez JF, Tall A, Trape JF, Raoult D. Humans and ticks as reservoirs of Q fever in rural Senegal. **PLoS Neglected Tropical Diseases** 2010; 4:e654.
76. Raoult D, **Fenollar F**, Rolain JM, Minodier P, Bosdure E, Garnier JM, Richet H. *Tropheryma whipplei* is commonly associated to gastroenteritis in young children. **Emerging Infectious Diseases** 2010; 16:776-82.
77. **Fenollar F**, Raoult D. How should classic Whipple's disease be managed? **Nature Reviews Gastroenterology & Hepatology** 2010; 7:246-8.
78. **Fenollar F**, Mediannikov O, Socolovschi C, Bassene H, Diatta G, Richet H, Tall A, Sokhna C, Trape JF, Raoult D. *Tropheryma whipplei* bacteremia during fever in rural West Africa. **Clinical Infectious Diseases** 2010; 51:515-521.
79. Angelakis E, **Fenollar F**, Lepidi H, Birg ML, Raoult D. *Tropheryma whipplei* in the skin of patients with classic Whipple's disease. **Journal of Infection** 2010; 61:266-9.
80. Lagier JC, Lepidi H, Raoult D, **Fenollar F**. Systemic *Tropheryma whipplei*: Clinical Presentation of 142 Patients With Infections Diagnosed or Confirmed in a Reference Center. **Medicine (Baltimore)** 2010; 89:337-45.
81. Lagier JC, **Fenollar F**, Lepidi H, Raoult D. Failure and relapse after treatment with Trimethoprim-Sulfamethoxazole in classic Whipple's disease. **Journal of Antimicrobial Chemotherapy** 2010; 65:2005-12.
82. **Mediannikov O**, **Diatta G**, **Fenollar F**, Sokhna C, **Trape JF**, **Raoult D**. Tick-borne rickettsioses, neglected emerging diseases in rural Senegal. **PLoS Neglected Tropical Diseases** 2010; 14:e821.
83. *Geelhaar A, Moos V, Schinnerling K, Allers K, Loddenkemper C, Fenollar F, La Scola B, Raoult D, Schneider T. Specific and non-specific B cell function in the small intestine of patients with Whipple's disease. Infection and Immunity* 2010; 78:4589-92.
84. Desnues B, Al Moussawi K, **Fenollar F**. New insights into Whipple's disease and *Tropheryma whipplei* infections. **Microbes Infection** 2010; 12:1102-10.



85. Menard JP, Mazouni C, **Fenollar F**, Raoult D, Boubli L, Bretelle F. Diagnostic accuracy of quantitative real-time PCR assay versus clinical and Gram stain identification of bacterial vaginosis. **European Journal of Clinical Microbiology and Infectious Diseases** 2010; 29:1547-52.
86. Lagier JC, **Fenollar F**, Lepidi H, Raoult D. Evidence of lifetime susceptibility to *Tropheryma whippelii* in patients with Whipple's disease. **Journal of Antimicrobial Chemotherapy** 2011; 66:1188-9.
87. La Scola B, **Fenollar F**, Perreal C, Raoult D. Epidemiologic implications of the first isolation and cultivation of *Tropheryma whippelii* from a saliva sample. **Annals of Internal Medicine** 2011; 154:443-4.
88. **Fenollar F**. Neglected and emerging diseases in sub-Saharan Africa. **Clinical Microbiology and Infection** 2011; 17:957-8.
89. **Fenollar F**, Nicoli F, Paquet C, Lepidi H, Cozzone P, Antoine JC, Pouget J, Raoult D. Progressive dementia associated to ataxia and obesity in patients with *Tropheryma whippelii* encephalitis. **BMC Infectious Diseases** 2011; 11:171.
90. Rolain JM, **Fenollar F**, Raoult D. *In vitro* activity of pentamidine against *Tropheryma whippelii*. **International Journal of Antimicrobial Agents** 2011; 38:545-7.
91. Keita AK, Bassene H, Tall A, Sokhna C, Ratmanov P, Trape JF, Raoult D, **Fenollar F**. *Tropheryma whippelii*: A common bacterium in rural Senegal. **PLoS Neglected Tropical Diseases** 2011; 5:e1403.
92. **Fenollar F**, Ponge T, La Scola B, Lagier JC, Lefebvre M, Raoult D. First isolation of *Tropheryma whippelii* from bronchoalveolar fluid and clinical implications. **Journal of Infection** 2012; 65: 275-8.
93. Le Dolley Y, Habib G, Lepidi H, **Fenollar F**, Raoult D. Severe Whipple's disease with acute myocarditis. **International Journal of Cardiology** 2011; 159: e41-2.
94. Menard JP, **Fenollar F**, Raoult D, Boubli L, Bretelle F. Self-collected vaginal swabs for the quantitative real-time polymerase chain reaction assay of *Atopobium vaginae* and *Gardnerella vaginalis* and the diagnosis of bacterial vaginosis. **European Journal of Clinical Microbiology and Infectious Diseases** 2012; 31:513-8.
95. Geißdörfer W, Moos V, Moter A, Loddenkemper C, Jansen A, Tandler R, Morguet AJ, **Fenollar F**, Raoult D, Bogdan C, Schneider T. High frequency of *Tropheryma whippelii* in culture-negative endocarditis. **Journal of Clinical Microbiology** 2012; 50:216-22.
96. Feurle GE, Moos V, Schneider T, **Fenollar F**, Raoult D. The combination of chloroquine and minocycline, a therapeutic option in cerebrospinal infection of Whipple's disease refractory to treatment with ceftriaxone, meropenem and co-trimoxazole. **Journal of Antimicrobial Chemotherapy** 2012; 67:1295-6.
97. Touitou V, **Fenollar F**, Cassoux N, Merle-Beral H, LeHoang P, Amoura Z, Drancourt M, Bodaghi B. Ocular Whipple's Disease: Diagnosis and Long-Term Follow-Up. **Ophthalmology** 2012; 119:1465-9.
98. **Fenollar F**, Keita AK, Buffet S, Raoult D. Intrafamilial circulation of *Tropheryma whippelii*. **Emerging Infectious Diseases** 2012; 18:949-55.
99. Urbanski G, Artru L, Rivereau P, **Fenollar F**, Raoult D, Puéchal X. Whipple's disease revealed by an interstitial lung disease: A case report and review of the literature. **Chest** 2012. 141:1595-8. (IF=7.483)
100. Kempf M, Rolain JM, Diatta G, Azza S, Samb B, Mediannikov O, Gassama Sow A, Diene SM, **Fenollar F**, Raoult D. Carbapenem resistance and *Acinetobacter baumannii* in Senegal: the paradigm of a common phenomenon in natural reservoirs. **PLoS One** 2012; 7:e39495.
101. Biagi F, Trotta L, Balduzzi D, Marchese A, Vattiato C, Bianchi PI, Di Stefano M, **Fenollar F**, Corazza GR. Immune reconstitution inflammatory syndrome : a frequent and serious complication in Whipple's disease. **Digestive and Liver Disease** 2012; 44:880-2.
102. Guitard J, Edouard S, Lepidi H, Segonds C, Grare M, Rantyn Quintyn ML, Isabelle Rouquette I, Cointault O, Rostaing L, Kamar N, **Fenollar F**. Cachexia in a cardiac- transplant patient: From Whipple's disease to *Mycobacterium genavense* infection. **Emerging Infectious Diseases** 2012; 18:1386-8.
103. Edouard S, **Fenollar F**, Raoult D. The rise of *Tropheryma whippelii*: a 12- year retrospective study of PCR diagnoses in our reference center. **Journal of Clinical Microbiology** 2012; 50:3917-20.
104. Lévy PY, **Fenollar F**. The role of molecular diagnostics in implant-associated bone and joint infection. **Clinical Microbiology and Infection** 2012; 18:1168-75.
105. Mediannikov O, **Fenollar F**, Bassene H, Tall A, Sokhna C, Trape JF, Raoult D. Description of "yaaf", the vesicular fever caused by acute *Rickettsia felis* infection in Senegal. **Journal of Infection** 2013; 66:536-40.
106. Mangot-Bertrand J, **Fenollar F**, Bretelle F, Gamera M, Raoult D, Courbiere B. Molecular diagnosis of bacterial vaginosis: impact on IVF outcome. **European Journal of Clinical Microbiology and Infectious Diseases**. 2013; 32:535-41.
107. Keita AK, Brouqui P, Badiaga S, Benkouiten S, Ratmanov P, Raoult D, **Fenollar F**. *Tropheryma whippelii* prevalence strongly suggests human transmission in homeless shelters. **International Journal of Infectious Diseases** 2013; 17:e67-8.
108. Diene SM, Fall B, Kempf M, **Fenollar F**, Sow K, Niang B, Wade B, Raoult D, Rolain JM. Emergence of the OXA-23 carbapenemase-encoding gene in multidrug-resistant *Acinetobacter baumannii* clinical isolates from the Principal Hospital of Dakar, Senegal. **International Journal of Infectious Diseases** 2013; 17:e209-10.
109. Ratmanov P, Bassene H, **Fenollar F**, Tall A, Sokhna C, Raoult D, Mediannikov O. The Correlation of Q Fever and *Coxiella burnetii* DNA in Household Environments in Rural Senegal. **Vector-Borne and Zoonotic Diseases** 2013; 13:70-2.

110. Keita AK, Mediannikov O, Ratmanov P, Diatta G, Bassene H, Roucher C, Tall A, Sokhna C, Trape JF, Raoult D, **Fenollar F**. Looking for *Tropheryma whipplei* Source and Reservoir in Rural Senegal. **American Journal of Tropical Medicine and Hygiene** 2013; 88:339-43.
111. Keita AK, Raoult D, **Fenollar F**. *Tropheryma whipplei* as a commensal bacterium. **Future Microbiology** 2013; 8:57-71.
112. Wetzstein N, **Fenollar F**, Buffet S, Moos V, Schneider T, Raoult D. *Tropheryma whipplei* Genotypes 1 and 3, Central Europe. **Emerging Infectious Diseases** 2013; 19:341-2.
113. Sokhna C, Mediannikov O, **Fenollar F**, Bassene H, Diatta G, Tall A, Trape JF, Drancourt M, Raoult D. Point-of-Care Laboratory of Pathogen Diagnosis in Rural Senegal. **PLoS Neglected Tropical Diseases** 2013; 7:e1999.
114. Moos V, Feurle GE, Schinnerling K, Geelhaar A, Friebel J, Allers K, Moter A, Kikhney J, Loddenkemper C, Kühl AA, Erben U, **Fenollar F**, Raoult D, Schneider T. Immunopathology of Immune Reconstitution Inflammatory Syndrome in Whipple's Disease. **Journal of Immunology** 2013; 190:2354-61.
115. Keita AK, Socolovschi C, Ahuka-Mundeke S, Ratmanov P, Butel C, Ayoub A, Inogwabini BI, Muyembe-Tamfum JJ, Mpoudi-Ngole E, Delaporte E, Peeters M, **Fenollar F**, Raoult D. Molecular evidence for the presence of *Rickettsia felis* in the feces of wild-living African apes. **PLoS One** 2013; 8:e54679.
116. **Fenollar F**, Lagier JC, Rolain JM, Célard M, Bouchot O, Eicher JC, Lepidi H, Raoult D.
117. *Tropheryma whipplei* endocarditis relapses after treatment with trimethoprim/sulfamethoxazole. **International Journal of Antimicrobial Agents** 2013; 41:592-4.
118. Djiba ML, Mediannikov O, Mbengue M, Thiongane Y, Molez JF, Seck MT, **Fenollar F**, Raoult D, Ndiaye M. Survey of Anaplasmataceae bacteria in sheep from Senegal. **Tropical Animal Health and Production** 2013; 45:1557-61.
119. Stein A, Douchi M, **Fenollar F**, Raoult D. *Tropheryma whipplei* pneumonia in a patient with HIV-2 infection. **American Journal of Respiratory and Critical Care Medicine** 2013; 188:1036-7.
120. Levy PY, Fournier PE, **Fenollar F**, Raoult D. Systematic PCR detection in culture-negative osteoarticular infections. **American Journal of Medicine**. 2013; 126:1143.e25-33.
121. Mediannikov O, Socolovschi C, Edouard S, **Fenollar F**, Mouffok N, Bassene H, Diatta G, Tall A, Niangaly H, Doumbo O, Lekana-Douki JB, Znazen A, Sarih M, Ratmanov P, Richet H, Ndiath MO, Sokhna C, Parola P, Raoult D. Common epidemiology of *Rickettsia felis* infection and malaria, Africa. **Emerging Infectious Diseases** 2013; 19:1775-83.
122. **Fenollar F**, Célard M, Lagier JC, Lepidi H, Fournier PE, Raoult D. *Tropheryma whipplei* endocarditis. **Emerging Infectious Diseases** 2013; 19:1721-30.
123. Lo CI, Mishra AK, Padhmanabhan R, Samb B, Sow AG, Robert C, Couderc C, Faye N, Raoult D, Fournier PE, **Fenollar F**. Non-contiguous finished genome sequence and description of *Clostridium dakarense* sp. nov.. **Standards in Genomic Sciences** 2013; 9:14-27.
124. Lagier JC, **Fenollar F**, Lepidi H, Giorgi R, Million M, Raoult D. Treatment of classic Whipple's disease: from *in vitro* results to clinical outcome. **Journal of Antimicrobial Chemotherapy** 2014; 69:219-27.
125. **Fenollar F**, Perreal C, Raoult D. *Tropheryma whipplei* natural resistance to trimethoprim and sulphonamides *in vitro*. **International Journal of Antimicrobial Agents** 2014; 43:388-90.
126. Samb-Ba B, Mazonot C, Gassama-Sow A, Dubourg G, Richet H, Hugon P, Lagier JC, Raoult D, **Fenollar F**. MALDI-TOF identification of the human gut microbiome in people with and without diarrhea in Senegal. **PLoS One** 2014; 9:e87419.
127. Mediannikov O, Socolovschi C, Bassene H, Diatta G, Ratmanov P, **Fenollar F**, Sokhna C, Raoult D. *Borrelia crocidurae* infection in acutely febrile patients, Senegal. **Emerging Infectious Diseases** 2014; 20:1335-8.
128. Diatta G, Mediannikov O, Sokhna C, Bassene H, Socolovschi C, Ratmanov P, **Fenollar F**, Raoult D. Prevalence of *Bartonella quintana* in patients with fever and head lice from rural areas of Sine-Saloum, Senegal. **American Journal of Tropical Medicine and Hygiene** 2014; 91:291-3.
129. Gautret P, Lagier JC, Benkouiten S, **Fenollar F**, Raoult D, Brouqui P. Does *Tropheryma whipplei* contribute to travelers' diarrhea?: A PCR analysis of paired stool samples in French travelers to Senegal. **Travel Medicine and Infectious Disease** 2014; 12:264-7.
130. Lagier JC, **Fenollar F**, Chiaroni J, Picard C, Oddeze C, Abi-Rached L, Raoult D. Common subclinical hypothyroidism during Whipple's disease. **BMC Infectious Diseases** 2014; 14:370.
131. **Fenollar F**, Lagier JC, Raoult D. *Tropheryma whipplei* and Whipple's disease. **Journal of Infection** 2014; 69:103-12.
132. Mediannikov O, Socolovschi C, Million M, Sokhna C, Bassene H, Diatta G, **Fenollar F**, Raoult D. Molecular identification of pathogenic bacteria in eschars from acute febrile patients, Senegal. **American Journal of Tropical Medicine and Hygiene** 2014; 91:1015-9.
133. Mediannikov O, **Fenollar F**. Looking in ticks for human bacterial pathogens. **Microbial Pathogenesis**. 2014; 77:142-8.
134. Lagier JC, **Fenollar F**, Raoult D. Whipple's disease: surprised by the surprise. **Lancet** 2014; 384:1184-5.
135. Draft Genome Sequence of *Necropsobacter rosorum* Strain P709T. Padmanabhan R, Robert C, **Fenollar F**, Raoult D, Fournier PE. **Genome Announcements** 2014; 2:5.
136. Diene SM, **Fenollar F**, Fall B, Sow K, Niang B, Samba Ba P, Wade B, Raoult D, Rolain JM. CTX-M-15-producing *Morganella morganii* from Hôpital Principal de Dakar, Senegal. **New Microbes & New Infections** 2014; 2:46-9.

137. Sambou M, Aubadie-Ladrix M, **Fenollar F**, Fall B, Bassene H, Almeras L, Sambe-Ba B, Perrot N, Chatellier S, Faye N, Parola P, Wade B, Raoult D, Mediannikov O. Comparison of matrix-assisted laser desorption ionization-time of flight mass spectrometry and molecular biology techniques for identification of culicoides (Diptera: ceratopogonidae) biting midges in Senegal. **Journal of Clinical Microbiology** 2015; 53:410-8.
138. Keita AK, Dubot-Pérès A, Phommasone K, Sibounheuang B, Vongsouvath M, Mayxay M, Raoult D, Newton PN, **Fenollar F**. High Prevalence of *Tropheryma whipplei* in Lao Kindergarten Children. **PLoS Neglected Tropical Diseases** 2015; 9:e0003538.
139. Dahmani M, Loudahi A, Mediannikov O, **Fenollar F**, Raoult D, Davoust B. Molecular detection of *Anaplasma platys* and *Ehrlichia canis* in dogs from Kabylie, Algeria. **Ticks and Tick-borne Diseases** 2015; 6:198-203.
140. Bretelle F, Rozenberg P, Pascal A, Favre R, Bohec C, Loundou A, Senat M, Aissi G, Lesavre N, Brunet J, Heckenroth H, Luton D, Raoult D, **Fenollar F**. High *Atopobium vaginae* and *Gardnerella vaginalis* Vaginal Loads Are Associated With Preterm Birth. **Clinical Infectious Diseases**. 2015; 60:860-7.
141. Morel AS, Dubourg G, Prudent E, Edouard S, Gouriet F, Casalta JP, **Fenollar F**, Fournier PE, Drancourt M, Raoult D. Complementarity between targeted real-time specific PCR and conventional broad-range 16S rDNA PCR in the syndrome-driven diagnosis of infectious diseases. **European Journal of Clinical Microbiology and Infectious Diseases**. 2015;34:561-70.
142. Fall B, Lo CI, Samb-Ba B, Perrot N, Diawara S, Gueye MW, Sow K, Aubadie-Ladrix M, Mediannikov O, Sokhna C, Diémé Y, Chatellier S, Wade B, Raoult D, **Fenollar F**. The On-going Revolution of MALDI-TOF Mass Spectrometry for Microbiology Reaches Tropical Africa. **American Journal of Tropical Medicine and Hygiene**. 2015;92:641-7.
143. Dahmani M, Davoust B, Benterki MS, **Fenollar F**, Raoult D, Mediannikov O. Development of a new PCR-based assay to detect Anaplasmataceae and the first report of *Anaplasma phagocytophilum* and *Anaplasma platys* in cattle from Algeria. **Comparative Immunology, Microbiology & Infectious Diseases** 2015. 39;39-45.
144. Keita AK, **Fenollar F**, Socolovschi C, Ratmanov P, Bassene H, Sokhna C, Tall A, Mediannikov O, Raoult D. The detection of vector-borne-disease-related DNA in human stool paves the way to large epidemiological studies. **European Journal of Epidemiology** 2015. 30:1021-6.
145. Mourembou G, **Fenollar F**, Socolovschi C, Lemamy GJ, Nzoughe H, Lady Kouna C, Toure-Ndouo F, Million M, Ndoyi Mbiguino A, Lekana-Douki JB, Raoult D. Molecular Detection of Fastidious and Common Bacteria as well as *Plasmodium* spp. in Febrile and Afebrile Children in Franceville, Gabon. **American Journal of Tropical Medicine and Hygiene** 2015. 92:926-32.
146. **Fenollar F**, Marth T, Lagier JC, Angelakis E, Raoult D. Sewage workers with low antibody responses may be colonized successively by several *Tropheryma whipplei* strains. **International Journal of Infectious Diseases**. 2015;35:51-55.
147. Dubourg G, **Fenollar F**. Epidemiologic studies need asymptomatic controls. **Clinical Microbiology and Infection**. 2015;21:e51-2.
148. Bassene H, Sambou M, **Fenollar F**, Clarke S, Djiba S, Mourembou G, Ly AB, Raoult D, Mediannikov O. High Prevalence of *Mansonella perstans* Filariasis in Rural Senegal. **American Journal of Tropical Medicine and Hygiene**. 2015;93:601-6.
149. Lo CI, Padhmanabhan R, Mediannikov O, Terras J, Robert C, Faye N, Raoult D, Fournier PE, **Fenollar F**. High-quality genome sequence and description of *Bacillus dielmoensis* strain FF4(T) sp. nov. **Standard in Genomic Sciences**. 2015;10:41.
150. Mourembou G, Lekana-Douki JB, Mediannikov O, Nzondo SM, Kouna LC, Essone JC, **Fenollar F**, Raoult D. Possible Role of *Rickettsia felis* in Acute Febrile Illness among Children in Gabon. **Emerging Infectious Diseases**. 2015;21:1808-15.
151. Bretelle F, **Fenollar F**, Baumstarck K, Fortanier C, Cocallemen JF, Serazin V, Raoult F, Auquier P, Loubière S. AuTop trial : Screen-and-treat program by Point-of-care of *Atopobium vaginae* and *Gardnerella vaginalis* in preventing preterm birth: study protocol for a randomized controlled trial. **Trials** 2015. 19;16:470.
152. Lo CI, Padhmanabhan R, Mediannikov O, Nguyen TT, Raoult D, Fournier PE, **Fenollar F**. Genome sequence and description of *Pantoea septica* strain FF5. **Standard in Genomic Sciences**. 2015;10:103.
153. Lo CI, Padhmanabhan R, Fall B, Sambe-Ba B, Mediannikov O, Nguyen T, Prudent E, Faye N, Boubacar W, Raoult D, Fournier PE, **Fenollar F**. Non-contiguous finished genome sequence and description of *Necropsobacter massiliensis* sp. nov. **New Microbes New Infections**. 2015. 8;41-50.
154. Sankar SA, Lo CI, Fall B, Sambe-Ba B, Mediannikov O, Diallo I, Labas N, Faye N, Wade B, Raoult D, Fournier PE, **Fenollar F**. Noncontiguous finished genome sequence and description of *Weeksella massiliensis* sp. nov. **New Microbes New Infections**. 2015;8:89-98.
155. Lo CI, Fall B, Sambe-Ba B, Diawara S, Gueye MW, Mediannikov O, Sokhna C, Faye N, Diémé Y, Wade B, Raoult D, **Fenollar F**. MALDI-TOF Mass Spectrometry: A Powerful Tool for Clinical Microbiology at Hôpital Principal de Dakar, Senegal (West Africa). **PLoS One**. 2015;10:e0145889.
156. Mourembou G, Rathored J, Lekana-Douki JB, Ndjoyi-Mbiguino A, **Fenollar F**, Michelle C, Fournier PE, Raoult D, Lagier JC. Noncontiguous finished genome sequence and description of *Kallipyga gabonensis* sp. nov. **New Microbes New Infections**. 2015;9:15-23.
157. Mourembou G, Rathored J, Ndjoyi-Mbiguino A, Lekana-Douki JB, **Fenollar F**, Robert C, Fournier PE, Raoult D, Lagier JC. Noncontiguous finished genome sequence and description of *Gabonia massiliensis* gen. nov., sp. nov. **New Microbes New Infections**. 2015;9:35-44.



158. Mourembou G, **Fenollar F**, Lekana-Douki JB, Ndjoyi Mbiguino A, Maghendji Nzondo S, Matsiegui PB, Zoleko Manego R, Ehounoud CB, Bittar F, Raoult D, Mediannikov O. *Mansonella*, including a Potential New Species, as Common Parasites in Children in Gabon. **PLoS Neglected Tropical Diseases**. 2015;9:e0004155.
159. Lo CI, Padhmanabhan R, Mediannikov O, Caputo A, Michelle C, Faye N, Sokhna C, Raoult D, Fournier PE, **Fenollar F**. High-quality genome sequence and description of *Bacillus ndiopicus* strain sp. nov. **New Microbes New Infections**. 2015;8:154-63.
160. Ehounoud CB, Yao KP, Dahmani M, Achi YL, Amanzougaghene N, Kacou N'Douba A, N'Guessan JD, Raoult D, **Fenollar F**, Mediannikov O. Multiple Pathogens Including Potential New Species in Tick Vectors in Côte d'Ivoire. **PLoS Neglected Tropical Diseases**. 2016;10:e0004367.
161. Lo CI, Sankar SA, Mediannikov O, Ehounoud CB, Labas N, Faye N, Raoult D, Fournier PE, **Fenollar F**. High-quality genome sequence and description of *Chryseobacterium senegalense* sp. nov. **New Microbes New Infections**. 2016;10:93-100.
162. Lo CI, Sankar SA, Fall B, Sambe-Ba B, Mediannikov O, Robert C, Faye N, Wade B, Raoult D, Fournier PE, **Fenollar F**. High-quality genome sequence and description of *Pae-nibacillus dakarensis* sp. nov. **New Microbes New Infections**. 2016;10:132-41.
163. Lo CI, Sankar SA, Ehounoud CB, Mediannikov O, Labas N, Caputo A, Raoult D, Fournier PE, **Fenollar F**. High-quality genome sequencing and description of *Dermabacter indicis* sp. nov. **New Microbes New Infections**. 2016;23:11:59-67.
164. Bakour S, Rathored J, Lo CI, Mediannikov O, Beye M, Ehounoud CB, Biagini P, Raoult D, Fournier PE, **Fenollar F**. Non-contiguous finished genome sequence and description of *Streptococcus varani* sp. nov. **New Microbes New Infections**. 2016;11:93-102.
165. Lo CI, Sankar SA, Fall B, Sambe-Ba B, Diawara S, Gueye MW, Mediannikov O, Blanc-Tailleur C, Wade B, Raoult D, Fournier PE, **Fenollar F**. Non-contiguous finished genome sequence and description of *Haemophilus massiliensis* sp. nov. **Standard in Genomic Sciences**. 2016;14:11:31.
166. Mourembou G, Maghendji Nzondo S, Ndjoyi-Mbiguino A, Lekana-Douki JB, Kouna LC, Matsiegui PB, Zoleko Manego R, Pegha Moukandja I, Keita AK, Tissot-Dupont H, **Fenollar F**, Raoult D. Co-circulation of *Plasmodium* and bacterial DNAs in blood of febrile and afebrile children from urban and rural areas in Gabon. **American Journal of Tropical Medicine and Hygiene**. 2016;95:123-32.
167. Audoly G, **Fenollar F**, Lagier JC, Lepidi H, Raoult D. Deglycosylation of *Tropheryma whipplei* biofilm and discrepancies between diagnostic results during Whipple's disease progression. **Scientific Reports**. 2016;6:23883.
168. Lo CI, Padhmanabhan R, Mediannikov O, Keita AK, Michelle C, Terras J, Faye N, Didier Raoult D, Fournier PE, **Fenollar F**. Non-contiguous finished genome sequence and description of *Diaminobutyricimonas massiliensis* strain FF2<sup>T</sup> sp. nov. **New Microbes New Infections**. 2016;11:93-102.
169. Antinori S, Mediannikov O, Corbellino M, Grande R, Paravicini C, Bestetti G, Longhi E, Ricaboni D, Ehounoud CB, **Fenollar F**, Raoult D, Rimoldi SG. Louse-borne relapsing fever in a Somali refugee arriving in Italy. A re-emerging infection in Europe? **PLoS Neglected Tropical Diseases**. 2016;10:e0004367.
170. Bassene H, Mediannikov O, Socolovschi C, Ratmanov P, Keita AK, Sokhna C, Raoult D, **Fenollar F**. *Tropheryma whipplei* as a cause of epidemic fever in Senegal. **Emerging Infectious Diseases**. 2016;22:1229-334.
171. Diop K, Diop A, Raoult D, Fournier PE, **Fenollar F**. "Olegusella massiliensis" strain KHD7, a new bacterial genus isolated from the female genital tract. **New Microbes New Infections**. 2016;12:56-8.
172. Diop K, Mediannikov O, Fournier PE, Raoult D, Bretelle F, **Fenollar F**. "Lascolabacter vaginalis" strain KHD1, a new bacterial species cultivated from human female genital tract. **New Microbes New Infections**. 2016;13:22-4.
173. **Fenollar F**, Minodier P, Boutin A, Laporte R, Brémond V, Noël G, Miramont S, Richet H, Benkouiten S, Lagier JC, Gaudart J, Jouve JL, Raoult D. *Tropheryma whipplei* associated with diarrhoea in young children. **Clinical Microbiology and Infection**. 2016;22:869-874.
174. Diop K, Bretelle F, Mediannikov O, Fournier PE, **Fenollar F**. "Peptoniphilus raoultii" sp. nov., a new species isolated from human female genital tract. **New Microbes New Infections**. 2016;13:29-31.
175. Diop K, Bretelle F, Mediannikov O, Fournier PE, **Fenollar F**. "Peptoniphilus pacaensis" sp. nov., a new species isolated from human female genital tract. **New Microbes New Infections**. 2016;13:37-9.
176. Diatta G, Mediannikov O, Boyer S, Sokhna C, Bassène H, **Fenollar F**, Chauvancy G, Ndiaye AA, Diene F, Parola P, Raoult D. An Alternative Strategy of Preventive Control of Tick-Borne Relapsing Fever in Rural Areas of Sine-Saloum, Senegal. **American Journal of Tropical Medicine and Hygiene**. 2016;95:537-45.
177. Lagier JC, Papazian L, **Fenollar F**, Edouard S, Melenotte C, Laroumagne S, Michel G, Martin C, Gainnier M, Lions C, Carrieri P, Stein A, Brouqui P, Raoult D. *Tropheryma whipplei* DNA in bronchoalveolar lavage samples: a case control study. **Clinical Microbiology and Infection**. 2016;22:875-879.
178. Diop K, Mediannikov O, Raoult D, Bretelle F, **Fenollar F**. "Peptoniphilus vaginalis" sp. nov., a new species isolated from human female genital tract. **New Microbes New Infections**. 2016;13:65-6.



179. Gouriet F, Ghiab F, Couderc C, Bittar F, Tissot Dupont H, Flaudrops C, Casalta JP, Sambe-Ba B, Fall B, Raoult D, **Fenollar F**. Evaluation of a new extraction protocol for yeast identification by mass spectrometry. **Journal of Microbiological Methods**. 2016;129:61-5.
180. **Fenollar F**, Raoult D. Does Bacterial Vaginosis Result From Fecal Transplantation? **Journal of Infectious Diseases**. 2016;214:1784.
181. Amanzougaghene N, Mumcuoglu KY, **Fenollar F**, Alfi S, Yesilyurt G, Raoult D, Mediannikov O. High Ancient Genetic Diversity of Human Lice, *Pediculus humanus*, from Israel Reveals New Insights into the Origin of Clade B Lice. **PLoS One**. 2016;11:e0164659.
182. Cassir N, Delarozière JC, Dubourg G, Delord M, Lagier JC, Brouqui P, **Fenollar F**, Raoult D, Fournier PE. A Regional Outbreak of *Clostridium difficile* PCR-Ribotype 027 Infections in Southeastern France from a Single Long-Term Care Facility. **Infection Control and Hospital Epidemiology**. 2016;3:1-5.
183. Diop K, Raoult D, Bretelle F, **Fenollar F**. "Ezakiella massiliensis" sp. nov., a new bacterial species isolated from human female genital tract. **New Microbes New Infections**. 2016;15:16-17
184. Diop K, Mediannikov O, Raoult D, Bretelle F, **Fenollar F**. "Vaginella massiliensis" gen. nov., sp. nov., a new genus cultivated from human female genital tract. **New Microbes New Infections**. 2016;15:18-20.
185. Amanzougaghene N, Akiana J, Mongo Ndombe G, Davoust B, Nsana NS, Parra HJ, **Fenollar F**, Raoult D, Mediannikov O. Head Lice of Pygmies Reveal the Presence of Relapsing Fever Borreliae in the Republic of Congo. **PLoS Neglected Tropical Diseases**. 2016;10:e0005142.
186. Abat C, Colson P, Chaudet H, Rolain JM, Bassene H, Diallo A, Mediannikov O, **Fenollar F**, Raoult D, Sokhna C. Implementation of Syndromic Surveillance Systems in Two Rural Villages in Senegal. **PLoS Neglected Tropical Diseases**. 2016;10:e0005212.
187. Diop K, Bretelle F, Michelle C, Richez M, Rathored J, Raoult D, Fournier PE, **Fenollar F**. Taxonogenomics and description of *Vaginella massiliensis* gen. nov., sp. nov., strain Marseille P2517T, a new bacterial genus isolated from the human vagina. **New Microbes New Infections**. 2016;15:94-103.
188. Dahmani M, Sambou M, Scandola P, Raoult D, **Fenollar F**, Mediannikov O. *Bartonella bovis* and *Candidatus Bartonella davousti* in cattle from Senegal. **Comparative Immunology, Microbiology & Infectious Diseases** 2017;50:63-69.
189. Diop K, Diop A, Bretelle F, Cadoret F, Michelle C, Richez M, Cocallemen JF, Raoult D, Fournier PE, **Fenollar F**. *Olegusella massiliensis* gen. nov., sp. nov., strain KHD7T, a new bacterial genus isolated from the female genital tract of a patient with bacterial vaginosis. **Anaerobe**. 2017 44:87-95.
190. Dahmani M, Davoust B, Rousseau F, Raoult D, **Fenollar F**, Mediannikov O. Natural Anaplasmataceae infection in *Rhipicephalus bursa* ticks collected from sheep in the French Basque Country. **Ticks and Tick-borne Diseases**. 2017;8:18-24.
191. Lagier JC, **Fenollar F**, Raoult D. Acute infections by *Tropheryma whipplei*. **Future Microbiology**. 2017;12:247-254.
192. Ehounoud CB, **Fenollar F**, Dahmani M, N'Guessan JD, Raoult D, Mediannikov O. Bacterial arthropod-borne diseases in West Africa. **Acta Tropica**. 2017;171:124-137.
193. Diop K, Bretelle F, Fournier PE, **Fenollar F**. *Anaerococcus mediterraneensis* sp. nov., a new species isolated from human female genital tract. **New Microbes New Infections**. 2017;17:75-76.
194. Diop K, Bretelle F, Raoult D, **Fenollar F**. *Corynebacterium fournierii*, a new bacterial species isolated from the vaginal sample of a patient with bacterial vaginosis. **New Microbes New Infections**. 2017;18:6-7.
195. Diop K, Morand A, Dubus JC, Fournier PE, Raoult D, **Fenollar F**. *Arcanobacterium urinimassiliense* sp. nov., a new bacterium isolated from the urogenital tract. **New Microbes New Infections**. 2017;18:15-17.
196. Dione N, Rathored J, Tomei E, Lagier JC, Khelaifia S, Robert C, Bretelle F, Raoult D, Fournier PE, **Fenollar F**. *Dakarella massiliensis* gen. nov., sp. nov., strain ND3T: a new bacterial genus isolated from the female genital tract. **New Microbes New Infections**. 2017;18:38-46.
197. Lagier JC, Diagne N, **Fenollar F**, Tamalet C, Sokhna C, Raoult D. Vaginal self-sampling as a diagnosis tool in low-income countries and potential applications for exploring the infectious causes of miscarriage. **Future Microbiology**. 2017;12:609-620.
198. Quénard F, Seng P, Lagier JC, **Fenollar F**, Stein A. Prosthetic joint infection caused by *Granulicatella adiacens*: a case series and review of literature. **BMC Musculoskeletal Disorders**. 2017;18:276
199. Dahmani M, Davoust B, Tahir D, Raoult D, **Fenollar F**, Mediannikov O. Molecular investigation and phylogeny of Anaplasmataceae species infecting domestic animals and ticks in Corsica, France. **Parasites & Vectors**. 2017;10:302.
200. Diop A, Raoult D, **Fenollar F**, Fournier PE. '*Khoudiadiopia massiliensis*' gen. nov., sp. nov., strain Marseille-P2746TT, a new bacterial genus isolated from the female genital tract. **New Microbes New Infections**. 2017;19:60-61.
201. Amanzougaghene N, **Fenollar F**, Sangaré AK, Sissoko MS, Doumbo OK, Raoult D, Mediannikov O. Detection of bacterial pathogens including potential new species in human head lice from Mali. **PLoS One**. 2017;12:e0184621
202. Antinori S, Tonello C, Edouard S, Parravicini C, Gastaldi D, Grande R, Milazzo L, Ricaboni D, **Fenollar F**, Raoult D, Corbellino M, Mediannikov O. Diagnosis of Louse-Borne Relapsing Fever despite Negative Microscopy in Two Asylum Seekers from Eastern Africa. **American Journal of Tropical Medicine and Hygiene**. 2017;97:1669-1672.
203. Nicaise B, Bilén M, Cadoret F, Bretelle F, **Fenollar F**. '*Lactobacillus raoultii*' sp. nov., a new bacterium isolated from the vaginal flora of a woman with bacterial vaginosis. **New Microbes New Infections**. 2017;21:20-22.
204. Diop K, Andrieu C, Michelle C, Armstrong N, Bittar F, Bretelle F, Fournier PE, Raoult D, **Fenollar F**. Characterization of a New *Ezakiella* Isolated from the Human Vagina: Genome Sequence and Description of *Ezakiella massiliensis* sp. nov. **Current Microbiology**. 2017 Nov 29.