

Professor Philippe Parola, MD, PhD

University Hospital Institute *Méditerranée Infection*
19-21 Boulevard Jean Moulin 13005 Marseille, France

Director of VITROME (Vectors – Tropical and Mediterranean Infections) Research Unit
Marseille – Dakar – Algiers
Aix-Marseille University (AMU) - *Institut de Recherche pour le Développement* (IRD)
French Military Health Service (SSA)

Chief of Acute Infectious Diseases Unit - Department of Infectious Diseases
Assistance Publique – Hôpitaux de Marseille (AP-HM)



Professional Background

Philippe Parola underwent specialized medical training in Internal Medicine, Infectious Diseases and Tropical Medicine in the University Hospitals of Marseille. After having obtained both MD and PhD degrees at the Faculty of Medicine of Marseille, France, he was a post-doctoral fellow at the Laboratory of Public Health Entomology, Harvard School of Public Health, Boston and the Armed Forces Research Institute of Medical Sciences (AFRIMS) in Bangkok. He has attended the Gorgas Expert Course in Clinical Tropical Medicine, in Lima, Peru. He also spent a total of 5 years for clinical and/or research/teaching activities in tropical settings in Africa, particularly Western Africa, Indian Ocean Islands and Asia.

University and Hospital Appointments

Since 2010, Philippe Parola is full Professor of Infectious Diseases and Tropical Medicine, at the Faculty of Medicine, Aix-Marseille University, France. There, he is Director in charge of the Infectious Diseases and Tropical Medicine Residency program. He has created a course of medical entomology, and a course of tropical medicine. His clinical medical activities take place in the University Hospital Institute *Méditerranée infection* in Marseille, where he leads the Acute Infectious Diseases Unit. He is particularly involved in management of patients with acute infectious diseases including community acquired infections, respiratory tract infections, travel related diseases, malaria, dengue, chikungunya, rickettsioses, COVID19...

Research

His research interest includes medical entomology, particularly tick-borne diseases, travel medicine and emerging infectious diseases. By January 1st, 2024, Philippe Parola has co-authored more than 620 publications in the international literature. He has also written 20 book chapters. He has published major studies and reviews in the field of vector borne diseases, tropical medicine, rickettsiology, travel medicine, infectious diseases and medical entomology. His H index is 65. In 2023, Philippe Parola has been recognized as « Highly cited researcher 2023 ». Up to date information at [ORCID](#) and [Web of Sciences](#).

Director

Professor Philippe Parola has been the Director of the WHO Collaborative Center (FRA 75) for Rickettsial and other Arthropod Borne Bacterial Diseases (2010-2015). In the field of travel medicine, he has been Director (2010-2016) of EuroTravNet, the European Centre for Diseases Control collaborative Network for Travel and Tropical Medicine, a daughter network of Geosentinel, the global surveillance network of ISTM and CDC; and Director Europe (2011-2014) of Geosentinel. He has created and been the Director of the VITROME (Vectors – Tropical and Mediterranean Infection) Research Unit 2018-2023. This research unit included 5 teams located at the IHU Méditerranée Infection in Marseille France, 1 in Dakar Senegal, 1 in Algeria and collaborative teams in Niger, Mali, and Mauritania. More than 1000 international publications have been produced by the teams of VITROME. Since 2019, Philippe Parola is also Director of a reference center of tick-borne diseases.

International Affairs

Philippe Parola has been for 10 years the Chair of International Relationships at the Faculty of Medicine at Aix Marseille University. He was particularly connected with international partners in Western Africa and South eastern Asia. Currently, he coordinates two networks in the field of emerging infectious diseases and medical entomology, including one in Western Africa, and another in the Mediterranean area.

Reservist

Philippe Parola is reservist for the French Army Health Service, with the rank of *Médecin en Chef* (Colonel – OF5). His unit supports the *1er Régiment Etranger de Cavalerie*, Marseille, France (French Foreign Legion). He has participated to several oversea missions, including in Chad, Ivory Coast, Bosnia and Kosovo, and French Guyana.

Awards

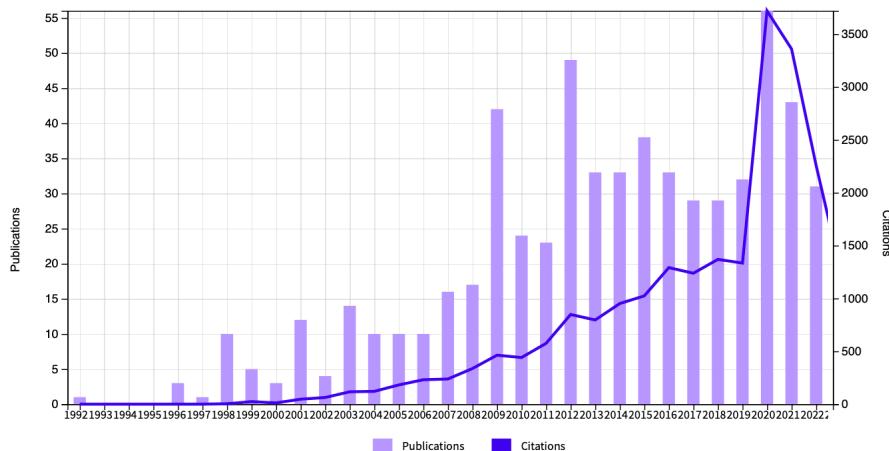
Philippe Parola is *Chevalier dans l'Ordre National du Mérite* (French for "Knight in the National Order of Merit") and *Chevalier dans l'Ordre des Palmes Académiques* (French for "Knight in the Order of Academic Palms"). He has received several prizes and awards including the French Academy of Medicine Award (Exotic Pathology/Tropical Medicine). He received the Silver Medal of Public Health of Niger; the Medal of *Chevalier de l'Ordre de l'Etoile de la Grande Comore*, the Medal of *Chevalier de l'Ordre de Mohéli*, Union of the Comoros. Thanks to his activities in the French army health service and oversea missions, Philippe Parola has received a total of 7 medals including the Combatant Cross, the Overseas Medal and the Recognition Medal of the Nation.

Web of Science: Parola P

<https://www.webofscience.com/wos/woscc/summary/c64ca7b6-e4c4-48a1-9326-22f8408953b0-54fb565d/relevance/1>

H index : 64

ORCID : <https://orcid.org/0000-0002-1061-1927>



Publications (review) representative of the expertise

- Sevestre J, Diarra AZ, Laroche M, Almeras L, Parola P. Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry: an emerging tool for studying the vectors of human infectious diseases. **Future Microbiol.** 2021;16:323-340.
- Parola P, Izri A. Bedbugs. **N Engl J Med.** 2020;382:2230-2237.
- Laroche M, Bérenger JM, Delaunay P, Charrel R, Pradines B, Berger F, Ranque S, Bitam I, Davoust B, Raoult D, Parola P. Medical Entomology: A Reemerging Field of Research to Better Understand Vector-Borne Infectious Diseases. **Clin Infect Dis** 2017;65(suppl_1):S30-S38.
- Parola P, Paddock CD, Socolovschi C, Labruna MB, Mediannikov O, Kernif T, Abdad MY, Stenos J, Bitam I, Fournier PE, Raoult D. Update on tick-borne rickettsioses around the world: a geographic approach. **Clin Microbiol Rev.** 2013;26(4):657-702.
- Parola P, Raoult D. Ticks and tickborne bacterial diseases in humans: an emerging infectious threat. **Clin Infect Dis** 2001; 32:897-928.

Publications (original articles) representative of the principal research topics

- Jumpertz M, Sevestre J, Luciani L, Houhamdi L, Fournier PE, Parola P. Bacterial Agents Detected in 418 Ticks Removed from Humans during 2014-2021, France. **Emerg Infect Dis.** 2023;29:701-710.
- Huynh LN, Diarra AZ, Nguyen HS, Tran LB, Do VN, Ly TDA, Ho VH, Nguyen XQ, Parola P. MALDI-TOF mass spectrometry identification of mosquitoes collected in Vietnam. **Parasit Vectors.** 2022 ;15:39.
- Lagier JC, Million M, Cortaredona S, Delorme L, Colson P, Fournier PE, Brouqui P, Raoult D, Parola P; IHU Task Force. Outcomes of 2111 COVID-19 Hospitalized Patients Treated with Hydroxychloroquine/Azithromycin and Other Regimens in Marseille, France, 2020: A Monocentric Retrospective Analysis. **Ther Clin Risk Manag.** 2022;18:603-617.
- Hamlili FZ, Thiam F, Laroche M, Diarra AZ, Doucouré S, Gaye PM, Fall CB, Faye B, Sokhna C, Sow D, Parola P. MALDI-TOF mass spectrometry for the identification of freshwater snails from Senegal, including intermediate hosts of schistosomes. **PLoS Negl Trop Dis.** 2021;15:e0009725.
- Ouarti B, Laroche M, Righi S, Meguini MN, Benakhla A, Raoult D, Parola P. Development of MALDI-TOF mass spectrometry for the identification of lice isolated from farm animals. **Parasite.** 2020;27:28.
- Diarra AZ, Laroche M, Berger F, Parola P. Use of MALDI-TOF MS for the Identification of Chad Mosquitoes and the Origin of Their Blood Meal. **Am J Trop Med Hyg** 2019;100:47-53.
- Laroche M, Almeras L, Pecchi E, Bechah Y, Raoult D, Viola A, Parola P. MALDI-TOF MS as an innovative tool for detection of Plasmodium parasites in Anopheles mosquitoes. **Malar J** 2017;16:5.
- Dieme C, Bechah Y, Socolovschi C, Audoly G, Berenger JM, Faye O, Raoult D, Parola P. Transmission potential of Rickettsia felis infection by Anopheles gambiae mosquitoes. **Proc Natl Acad Sci U S A.** 2015;112:8088-93.

Complete list of Publications (PubMed) in peer reviewed Journals : 1996 - 2023

<https://pubmed.ncbi.nlm.nih.gov/?term=parola+p&sort=date>

1. Ouarti B, Mbognign Fonkou DM, Houhamdi L, Mediannikov O, Parola P. Lice and lice-borne diseases in humans in Africa: A narrative review. *Acta Trop.* 2023;237:106709.
2. El Hadji Ibrahima N, Diatta G, Adama Zan D, Bassene H, Sokhna C, Parola P. Quantitative Polymerase Chain Reaction from Malaria Rapid Diagnostic Tests to Detect *Borrelia crocidurae*, the Agent of Tick-Borne Relapsing Fever, in Febrile Patients in Senegal. *Am J Trop Med Hyg.* 2023;108(5):968-976.
3. Jumpertz M, Sevestre J, Luciani L, Houhamdi L, Fournier PE, Parola P. Bacterial Agents Detected in 418 Ticks Removed from Humans during 2014-2021, France. *Emerg Infect Dis.* 2023;29:701-710.
4. Benyahia H, Parola P, Almeras L. Evolution of MALDI-TOF MS Profiles from Lice and Fleas Preserved in Alcohol over Time. *Insects.* 2023;14:825.
5. Fall FK, Diarra AZ, Bouganali C, Sokhna C, Parola P. Using MALDI-TOF MS to Identify Mosquitoes from Senegal and the Origin of Their Blood Meals. *Insects.* 2023;14:785.
6. Hamlili FZ, Bérenger JM, Parola P. Cicimids of Medical and Veterinary Importance. *Insects.* 2023;14(4):392.
7. Sevestre J, Lemrabott MAO, Bérenger JM, Zan Diarra A, Ould Mohamed Salem Boukhary A, Parola P. Detection of Arthropod-Borne Bacteria and Assessment of MALDI-TOF MS for the Identification of Field-Collected Immature Bed Bugs from Mauritania. *Insects.* 2023;14(1):69.
8. Tran XD, Hoang VT, Dang TTD, Vu TP, To MM, Tran TK, Do MD, Nguyen DC, Nguyen QT, Colson P, Parola P, Marty P, Gautret P. Aetiology of Acute Undifferentiated Fever Among Children Under the Age of Five in Vietnam: A Prospective Study. *J Epidemiol Glob Health.* 2023;13(2):163-172.
9. Mortier C, Tissot-Dupont H, Cardona F, Bruel C, Lahouel S, Lasri H, Bendamardji K, Boschi C, Parola P, Million M, Colson P, Brouqui P, La Scola B, Lagier JC, Cassir N. How to distinguish mpox from its mimickers: An observational retrospective cohort study. *J Med Virol.* 2023;95:e29147.
10. Colson P, Penant G, Delerce J, Boschi C, Wurtz N, Bedotto M, Branger S, Brouqui P, Parola P, Lagier JC, Cassir N, Tissot-Dupont H, Million M, Aherfi S, La Scola B. Sequencing of monkeypox virus from infected patients reveals viral genomes with APOBEC3-like editing, gene inactivation, and bacterial agents of skin superinfection. *J Med Virol.* 2023;95(6):e28799.
11. Million M, Lagier JC, Hourdain J, Franceschi F, Deharo JC, Parola P, Brouqui P. Cardiovascular Safety of Hydroxychloroquine-Azithromycin in 424 COVID-19 Patients. *Medicina (Kaunas).* 2023;59(5):863.
12. Huynh LN, Diarra AZ, Pham QL, Berenger JM, Ho VH, Nguyen XQ, Parola P. Identification of Vietnamese Flea Species and Their Associated Microorganisms Using Morphological, Molecular, and Protein Profiling. *Microorganisms.* 2023;11(3):716.
13. Berenger JM, Parola P. *Pyemotes ventricosus* Dermatitis. *N Engl J Med.* 2023;388(26):e80.
14. Brouqui P, Million M, Parola P, McCullough PA, Raoult D. Outcomes after early treatment with hydroxychloroquine and azithromycin: An analysis of a database of 30,423 COVID-19 patients. *New Microbes New Infect.* 2023;55:101188.
15. Benkacimi L, Diarra AZ, Bompar JM, Bérenger JM, Parola P. Microorganisms associated with hedgehog arthropods. *Parasit Vectors.* 2023;16(1):211.
16. Sow D, Sylla K, Dieng NM, Senghor B, Gaye PM, Fall CB, Goumballa N, Diallo A, Ndiaye JLA, Parola P, Sokhna C, Doucouré S, Faye B. Molecular diagnosis of urogenital schistosomiasis in pre-school children, school-aged children and women of reproductive age at community level in central Senegal. *Parasit Vectors.* 2023;16(1):43.
17. Diarra AZ, Kelly P, Davoust B, Parola P. Tick-Borne Diseases of Humans and Animals in West Africa. *Pathogens.* 2023;12:1276.
18. Ndiaye EHI, Diarra AZ, Diouf FS, Bouganali C, Almeras L, Sokhna C, Diatta G, Parola P. *Ornithodoros sonrai* Soft Ticks and Associated Bacteria in Senegal. *Pathogens.* 2023;12(9):1078.
19. Hasnaoui B, Bérenger JM, Delaunay P, Diarra AZ, Ndiaye EHI, M'madi SA, Masotti N, Sevestre J, Parola P. Survey of bed bug infestations in homeless shelters in southern France. *Sci Rep.* 2023;13(1):12557.
20. Ngindji-Youdje Y, Diarra AZ, Lontsi-Demanbo M, Berenger JM, Tchuinkam T, Parola P. MALDI-TOF MS identification of cattle ticks from Cameroon. *Ticks Tick Borne Dis.* 2023;14(3):102159.
21. Beudet H, L'Ollivier C, Bouabdallah R, Campana F, Bagonchy A, Lepidi H, Parola P, Cassir N. Co-occurrence of mucosal leishmaniasis caused by *Leishmania infantum* and mucosal-associated lymphoid tissue lymphoma. *Travel Med Infect Dis.* 2023;52:102519.
22. Goumballa N, Sambou M, Samba DF, Bassene H, Bedotto M, Aidara A, Dieng M, Hoang VT, Parola P, Sokhna C, Gautret P. PCR investigation of infections in patients consulting at a healthcare centre over a four-year period during the Grand Magal of Touba. *Travel Med Infect Dis.* 2023;52:102515.
23. Hoang VT, Dao TL, Ly TDA, Drali T, Yezli S, Parola P, Pommier de Santi V, Gautret P. Respiratory pathogens among ill pilgrims and the potential benefit of using point-of-care rapid molecular diagnostic tools during the Hajj. *Acta Microbiol Immunol Hung.* 2022 Nov 11;69(4):283-289. doi: 10.1556/030.2022.01895. PMID: 36370366.
24. Abdullah HHAM, Aboelsoued D, Farag TK, Abdel-Shafy S, Abdel Megeed KN, Parola P, Raoult D, Mediannikov O. Molecular characterization of some equine vector-borne diseases and associated arthropods in Egypt. *Acta Trop.* 2022;227:106274.

25. Ouarti B, Mbognign Fonkou DM, Houhamdi L, Mediannikov O, Parola P. Lice and lice-borne diseases in humans in Africa: A narrative review. *Acta Trop.* 2023 Jan;237:106709. doi: 10.1016/j.actatropica.2022.106709. Epub 2022 Oct 2. PMID:36198330.
26. Bottieau E, Van Duffel L, El Safi S, Koirala KD, Khanal B, Rijal S, Bhattacharai NR, Phe T, Lim K, Mukendi D, Kalo JL, Lutumba P, Barbé B, Jacobs J, Van Esbroeck M, Foqué N, Tsoumanis A, Parola P, Yansouni CP, Boelaert M, Verdonck K, Chappuis F. Etiological spectrum of persistent fever in the tropics and predictors of ubiquitous infections: a prospective four-country study with pooled analysis. *BMC Med.* 2022;20:144.
27. Aouadi N, Benkacimi L, Zan Diarra A, Laroche M, Bérenger JM, Bitam I, Parola P. Microorganisms associated with the North African hedgehog *Atelerix algirus* and its parasitizing arthropods in Algeria. *Comp Immunol Microbiol Infect Dis.* 2022;80:101726.
28. Cassir N, Cardona F, Tissot-Dupont H, Bruel C, Doudier B, Lahouel S, Bendamardji K, Boschi C, Aherfi S, Edouard S, Lagier JC, Colson P, Gautret P, Fournier PE, Parola P, Brouqui P, La-Scola B, Million M. Observational Cohort Study of Evolving Epidemiologic, Clinical, and Virologic Features of Monkeypox in Southern France. *Emerg Infect Dis.* 2022;28:2409-2415.
29. Colson P, Fournier PE, Chaudet H, Delerce J, Giraud-Gatineau A, Houhamdi L, Andrieu C, Brechard L, Bedotto M, Prudent E, Gazin C, Beye M, Burel E, Dudouet P, Tissot-Dupont H, Gautret P, Lagier JC, Million M, Brouqui P, Parola P, Fenollar F, Drancourt M, La Scola B, Levasseur A, Raoult D. Analysis of SARS-CoV-2 Variants From 24,181 Patients Exemplifies the Role of Globalization and Zoonosis in Pandemics. *Front Microbiol.* 2022;12:786233.
30. Thiam F, Fall CB, Gaye PM, Senghor B, Diamanka A, Wotodjo AN, Abotsi K, Parola P, Faye B, Sokhna C, Sow D, Doucouré S. Study of the behavior of snails intermediate hosts of *Schistosoma* spp. under different maintenance conditions and their resistance to salinity in an african laboratory environment. *Helio*n. 2022;8(8):e10289. doi:10.1016/j.heliyon.2022.e10289.
31. Huynh LN, Tran LB, Nguyen HS, Ho VH, Parola P, Nguyen XQ. Mosquitoes and Mosquito-Borne Diseases in Vietnam. *Insects.* 2022 Nov 22;13(12):1076. doi:10.3390/insects13121076. PMID: 36554986; PMCID: PMC9781666.
32. Nebbak A, Almeras L, Parola P, Bitam I. Mosquito Vectors (Diptera: Culicidae) and Mosquito-Borne Diseases in North Africa. *Insects.* 2022;13(10):962.
33. Bouchaib H, Amrane A, Sevestre J, Bitam I, Parola P. Mediterranean spotted fever and peripheral facial nerve palsy: a rare neurological complication. *Int J Infect Dis.* 2022;117:15-17.
34. Jumpertz M, Guilhaumou R, Million M, Parola P, Lagier JC, Brouqui P, Cassir N. Subcutaneously administered antibiotics: a review. *J Antimicrob Chemother.* 2022 Nov 14:dkac383. doi: 10.1093/jac/dkac383. Epub ahead of print. PMID: 36374566.
35. Ndiaye EHI, Diatta G, Diarra AZ, Berenger JM, Bassene H, Mediannikov O, Bouganali C, Sokhna C, Parola P. Morphological, Molecular and MALDI-TOF MS Identification of Bedbugs and Associated Wolbachia Species in Rural Senegal. *J Med Entomol.* 2022;59(3):1019-1032.
36. Mulatero M, Boucekine M, Felician O, Boussen S, Kaplanski G, Rossi P, Parola P, Stein A, Brouqui P, Lagier JC, Leone M, Kaphan E. Herpetic encephalitis: which treatment for which body weight? *J Neurol.* 2022 Jul;269(7):3625-3635.
37. Ahamada M'madi S, Diarra AZ, Almeras L, Parola P. Identification of ticks from an old collection by MALDI-TOF MS. *J Proteomics.* 2022;264:104623.
38. Hamlili FZ, Laroche M, Diarra AZ, Lafri I, Gassen B, Bouteftna B, Davoust B, Bitam I, Parola P. MALDI-TOF MS Identification of Dromedary Camel Ticks and Detection of Associated Microorganisms, Southern Algeria. *Microorganisms.* 2022 Nov 3;10:2178.
39. Ouarti B, Sall M, Ndiaye EHI, Diatta G, Zan Diarra A, Berenger JM, Sokhna C, Granjon L, Le Fur J, Parola P. Pathogen Detection in <i>Ornithodoros sonrai</i> Ticks and Invasive House Mice <i>Mus musculus domesticus</i> in Senegal. *Microorganisms.* 2022 Nov 30;10(12):2367. doi: 10.3390/microorganisms10122367. PMID: 36557620; PMCID: PMC9786131.
40. Huguenin A, Pesson B, Kaltenbach ML, Diarra AZ, Parola P, Depaquit J, Randrianambintsoa FJ. MALDI-TOF MS Limits for the Identification of Mediterranean Sandflies of the Subgenus Larroussius, with a Special Focus on the "Phlebotomus perniciosus" Complex. *Microorganisms.* 2022 Oct 28;10:2135.
41. Ngindji-Youdjé Y, Diarra AZ, Lontsi-Demano M, Tchuinkam T, Parola P. Detection of Tick-Borne Pathogens in Ticks from Cattle in Western Highlands of Cameroon. *Microorganisms.* 2022 Sep 30;10:1957.
42. Colson P, Parola P, Raoult D. The emergence, dynamics and significance of SARS-CoV-2 variants. *New Microbes New Infect.* 2022;45:100962.
43. Sokhna C, Brah S, Djimde A, Mouffok N, Zahraoui M, Ould Mohamed Salem Boukhary A, Bitam I, Cisse B, Thera MA, Lekana-Douki JB, Adehossi E, Seydi M, Akiana J, Heikel J, Lagier JC, Mboup S, Mouyembe-Tamfum JJ, Parola P. COVID-19 in Africa: What else? *New Microbes New Infect.* 2022;47:100982
44. Bamou R, Costa MM, Diarra AZ, Martins AJ, Parola P, Almeras L. Enhanced procedures for mosquito identification by MALDI-TOF MS. *Parasit Vectors*;15(1):240. doi: 10.1186/s13071-022-05361-0.
45. Huynh LN, Diarra AZ, Nguyen HS, Tran LB, Do VN, Ly TDA, Ho VH, Nguyen XQ, Parola P. MALDI-TOF mass spectrometry identification of mosquitoes collected in Vietnam. *Parasit Vectors.* 2022;15(1):39.
46. Hasnaoui B, Diarra AZ, Berenger JM, Medkour H, Benakhla A, Mediannikov O, Parola P. Use of the proteomic tool MALDI-TOF MS in termite identification. *Sci Rep.* 2022;12(1):718
47. Lagier JC, Million M, Cortaredona S, Delorme L, Colson P, Fournier PE, Brouqui P, Raoult D, Parola P; IHU Task Force. Outcomes of 2111 COVID-19 Hospitalized Patients Treated with Hydroxychloroquine/Azithromycin and Other Regimens in Marseille, France, 2020: A Monocentric Retrospective Analysis. *Ther Clin Risk Manag.* 2022;18:603-617.
48. Benyahia H, Diarra AZ, Gherissi DE, Bérenger JM, Benakhla A, Parola P. Molecular and MALDI-TOF MS characterisation of *Hyalomma aegyptium* ticks collected from turtles and their associated microorganisms in Algeria. *Ticks Tick Borne Dis.* 2022;13:101858.

49. Goumballa N, Hoang VT, Diouf FS, Mbaye B, Parola P, Sokhna C, Gautret P. Risk factors for symptoms of infection and the acquisition of pathogens among pilgrims at the Grand Magal of Touba, 2017-2021. *Travel Med Infect Dis.* 2022 Sep-Oct;49:102418. doi: 10.1016/j.tmaid.2022.102418.
50. Abdullah HHAM, Aboelsoued D, Farag TK, Abdel-Shafy S, Abdel Megeed KN, Parola P, Raoult D, Mediannikov O. Molecular characterization of some equine vector-borne diseases and associated arthropods in Egypt. *Acta Trop.* 2021;227:106274.
51. Fall FK, Laroche M, Bossin H, Musso D, Parola P. Performance of MALDI-TOF Mass Spectrometry to Determine the Sex of Mosquitoes and Identify Specific Colonies from French Polynesia. *Am J Trop Med Hyg.* 2021;104(5):1907-1916.
52. Parola P, Anani H, Eldin C, Dubourg G, Lagier JC, Levasseur A, Casalta JP, Raoult D, Fournier PE. Case Report: "Vibrio cholerae" Biliary Tract Infections in Two North Africans in France. *Am J Trop Med Hyg.* 2020;102:1306-1308.
53. Wotodjo AN, Doucoure S, Diagne N, Sarr FD, Parola P, Gaudart J, Sokhna C. The Impact of Renewing Long-Lasting Insecticide-Treated Nets in the Event of Malaria Resurgence: Lessons from 10 Years of Net Use in Dielmo, Senegal. *Am J Trop Med Hyg.* 2021;104(1):255-262.
54. Arlotto S, Garès A, Giraud-Gatineau A, Lagier JC, Jimeno MT, Peretti-Watel P, Million M, Parola P, Brouqui P, Raoult D, Gentile S. Life-years lost by COVID-19 patients in public hospitals of Marseille (APHM-South-Eastern France): a limited death toll: a retrospective analysis. *BMJ Open.* 2021;11:e049475.
55. Dao TL, Hoang VT, Ly TDA, Lagier JC, Baron SA, Raoult D, Parola P, Courjon J, Marty P, Chaudet H, Gautret P. Sputum proteomic analysis for distinguishing between pulmonary tuberculosis and non-tuberculosis using matrix-assisted laser desorption ionization time-of-flight mass spectrometry (MALDI-TOF MS): preliminary results. *Clin Microbiol Infect.* 2021; 1694.e1-1694.e6.
56. Goumballa N, Hoang VT, Perieres L, Parola P, Sokhna C, Gautret P. Lack of Neisseria meningitidis among pilgrims during the 2017, 2018 and 2019 Grand Magal of Touba, Senegal. *Clin Microbiol Infect.* 2020;26:1697-1698.
57. Aouadi N, Benkacimi L, Zan Diarra A, Laroche M, Bérenger JM, Bitam I, Parola P. Microorganisms associated with the North African hedgehog Atelerix algirus and its parasitizing arthropods in Algeria. *Comp Immunol Microbiol Infect Dis.* 2022 J;80:101726.
58. Ouarti B, Mediannikov O, Righi S, Benakhla A, Raoult D, Parola P. Molecular detection of microorganisms in lice collected from farm animals in Northeastern Algeria. *Comp Immunol Microbiol Infect Dis.* 2021 Feb;74:101569. doi:10.1016/j.cimid.2020.101569.
59. Zurita A, Benkacimi L, El Karkouri K, Cutillas C, Parola P, Laroche M. New records of bacteria in different species of fleas from France and Spain. *Comp Immunol Microbiol Infect Dis.* 2021 Jun;76:101648.
60. Ouarti B, Mediannikov O, Righi S, Benakhla A, Raoult D, Parola P. Molecular detection of microorganisms in lice collected from farm animals in Northeastern Algeria. *Comp Immunol Microbiol Infect Dis.* 2021;74:101569.
61. Delaunay P, Benzaquen M, Berenger JM, Parola P. Bed bug bites. *Dermatol Ther.* 2020;33:e14341.
62. Loarte MDC, Melenotte C, Cassir N, Cammilleri S, Dory-Lautrec P, Raoult D, Parola P. Rickettsia mongolimona Encephalitis, Southern France, 2018. *Emerg Infect Dis.* 2020;26:362-364.
63. Le-Viet N, Le VN, Chung H, Phan DT, Phan QD, Cao TV, Abat C, Raoult D, Parola P. Prospective case-control analysis of the aetiologies of acute undifferentiated fever in Vietnam. *Emerg Microbes Infect* 2019;8:339-352.
64. Edouard S, Colson P, Melenotte C, Di Pinto F, Thomas L, La Scola B, Million M, Tissot-Dupont H, Gautret P, Stein A, Brouqui P, Parola P, Lagier JC, Raoult D, Drancourt M. Evaluating the serological status of COVID-19 patients using an indirect immunofluorescent assay, France. *Eur J Clin Microbiol Infect Dis.* 2021;40(2):361-371.
65. Edouard S, Jaafar R, Orain N, Parola P, Colson P, La Scola B, Fournier PE, Raoult D, Drancourt M. Automated Western immunoblotting detection of anti-SARS-CoV-2 serum antibodies. *Eur J Clin Microbiol Infect Dis.* 2021;40(6):1309-1317.
66. Hoang VT, Dao TL, Ly TDA, Gouriet F, Hadjadj L, Belhouchat K, Chaht KL, Yezli S, Alotaibi B, Raoult D, Parola P, Baron SA, de Santi VP, Rolain JM, Gautret P. Acquisition of multidrug-resistant bacteria and encoding genes among French pilgrims during the 2017 and 2018 Hajj. *Eur J Clin Microbiol Infect Dis.* 2021;40(6):1199-1207.
67. Hoang VT, Dao TL, Ly TDA, Sow D, Belhouchat K, Larbi Chaht K, Ninove L, Drali T, Yezli S, Alotaibi B, Raoult D, Parola P, de Santi VP, Gautret P. Gastrointestinal symptoms and the acquisition of enteric pathogens in Hajj pilgrims: a 3-year prospective cohort study. *Eur J Clin Microbiol Infect Dis.* 2021;40(2):315-323.
68. Brouqui P, Colson P, Melenotte C, Houhamdi L, Bedotto M, Devaux C, Gautret P, Million M, Parola P, Stoupan D, La Scola B, Lagier JC, Raoult D. COVID-19 re-infection. *Eur J Clin Invest.* 2021;51(5):e13537.
69. Ngoy S, Diarra AZ, Laudisoit A, Gembu GC, Verheyen E, Mubenga O, Mbalitini SG, Baelo P, Laroche M, Parola P. Using MALDI-TOF mass spectrometry to identify ticks collected on domestic and wild animals from the Democratic Republic of the Congo. *Exp Appl Acarol.* 2021;84(3):637-657.
70. Benyahia H, Ouarti B, Diarra AZ, Boucheikhchoukh M, Meguini MN, Behidji M, Benakhla A, Parola P, Almeras L. Identification of Lice Stored in Alcohol Using MALDI-TOF MS. *J Med Entomol.* J Med Entomol. 2021;58(3):1126-1133.
71. Osman IO, Melenotte C, Brouqui P, Million M, Lagier JC, Parola P, Stein A, La Scola B, Meddeb L, Mege JL, Raoult D, Devaux CA. Expression of ACE2, Soluble ACE2, Angiotensin I, Angiotensin II and Angiotensin-(1-7) Is Modulated in COVID-19 Patients. *Front Immunol.* 2021;12:625732.
72. Sevestre J, Diarra AZ, Laroche M, Almeras L, Parola P. Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry: an emerging tool for studying the vectors of human infectious diseases. *Future Microbiol.* 2021;16:323-340.
73. Hoang VT, Colson P, Levasseur A, Delerce J, Lagier JC, Parola P, Million M, Fournier PE, Raoult D, Gautret P. Clinical outcomes in patients infected with different SARS-CoV-2 variants at one hospital during three phases of the COVID-19 epidemic in Marseille, France. *Infect Genet Evol.* 2021;95:105092.

74. Bamou R, Diarra AZ, Mayi MPA, Djiaffi-Tchamen B, Antonio-Nkondjio C, Parola P. Wolbachia Detection in Field-Collected Mosquitoes from Cameroon. **Insects**. 2021;12(12):1133.
75. Brouqui P, Amrane S, Million M, Cortaredona S, Parola P, Lagier JC, Raoult D. Asymptomatic hypoxia in COVID-19 is associated with poor outcome. **Int J Infect Dis**. 2021;102:233-238.
76. Sokhna C, Goumballa N, Hoang VT, Bassene H, Parola P, Gautret P. The Grand Magal of Touba was spared by the COVID-19 pandemic. **Int J Infect Dis**. 2021;105:470-471.
77. Finance J, Zieleskiewicz L, Habert P, Jacquier A, Parola P, Boussuges A, Bregeon F, Eldin C. Low Dose Chest CT and Lung Ultrasound for the Diagnosis and Management of COVID-19. **J Clin Med**. 2021;10(10):2196.
78. Morsli M, Kerharo Q, Amrane S, Parola P, Fournier PE, Drancourt M. Real-time whole genome sequencing direct diagnosis of Streptococcus pneumoniae meningitis: A case report. **J Infect**. 2021;83(6):709-737.
79. Benyahia H, Ouarti B, Diarra AZ, Boucheikhchoukh M, Meguini MN, Behidji M, Benakhla A, Parola P, Almeras L. Identification of Lice Stored in Alcohol Using MALDI-TOF MS. **J Med Entomol**. 2021;58(3):1126-1133.
80. Eldin C, Boudjema S, Meddeb L, Boyer L, Soriano C, Parola P, Lagier JC, Stein A, Gouriet F, Gautret P, Million M, Raoult D. Evaluation of pain susceptibility by taking blood pressure in patients with infections: A prospective comparative study. **Medicine (Baltimore)**. 2021;100(31):e26511.
81. Ouarti B, Laroche M, Righi S, Meguini MN, Benakhla A, Raoult D, Parola P. Development of MALDI-TOF mass spectrometry for the identification of lice isolated from farm animals. **Parasite**. 2020;27:28.
82. Bamou R, Mayi MPA, Djiaffi-Tchamen B, Nana-Ndjangwo SM, Nchoutpouen E, Cornel AJ, Awono-Ambene P, Parola P, Tchuinkam T, Antonio-Nkondjio C. An update on the mosquito fauna and mosquito-borne diseases distribution in Cameroon. **Parasit Vectors**. 2021;14(1):527.
83. Hamlili FZ, Bérenger JM, Diarra AZ, Parola P. Molecular and MALDI-TOF MS identification of swallow bugs *Cimex hirundinis* (Heteroptera: Cicadidae) and endosymbionts in France. **Parasit Vectors**. 2021;14(1):587.
84. Gaye PM, Doucoure S, Senghor B, Faye B, Goumballa N, Sembène M, L'Ollivier C, Parola P, Ranque S, Sow D, Sokhna C. Bulinus senegalensis and Bulinus umbilicatus Snail Infestations by the Schistosoma haematobium Group in Niakhar, Senegal. **Pathogens**. 2021;10(7):860.
85. Eldin C, l'Ollivier C, Ranque S, Gautret P, Parola P. "Chiclero's Ulcer" Due to *Leishmania mexicana* in Travelers Returning from Central America: A Case Report and Review of the Literature. **Pathogens**. 2021;10(9):1112.
86. Hamlili FZ, Thiam F, Laroche M, Diarra AZ, Doucouré S, Gaye PM, Fall CB, Faye B, Sokhna C, Sow D, Parola P. MALDI-TOF mass spectrometry for the identification of freshwater snails from Senegal, including intermediate hosts of schistosomes. **PLoS Negl Trop Dis**. 2021;15(9):e0009725.
87. Huynh LN, Diarra AZ, Pham QL, Le-Viet N, Berenger JM, Ho VH, Nguyen XQ, Parola P. Morphological, molecular and MALDI-TOF MS identification of ticks and tick-associated pathogens in Vietnam. **PLoS Negl Trop Dis**. 2021;15(9):e0009813.
88. Ndiaye EHI, Diouf FS, Ndiaye M, Bassene H, Raoult D, Sokhna C, Parola P, Diatta G. Tick-borne relapsing fever Borreliosis, a major public health problem overlooked in Senegal. **PLoS Negl Trop Dis**. 2021;15(4):e0009184.
89. Million M, Lagier JC, Tissot-Dupont H, Ravaux I, Dhiver C, Tomei C, Cassir N, Delorme L, Cortaredona S, Amrane S, Aubry C, Bendamardji K, Berenger C, Doudier B, Edouard S, Hocquart M, Mailhe M, Porchetto C, Seng P, Triquet C, Gentile S, Jouve E, Giraud-Gatineau A, Chaudet H, Camoin-Jau L, Colson P, Gautret P, Fournier PE, Maille B, Deharo JC, Habert P, Gaubert JY, Jacquier A, Honore S, Guillon-Lorvillec K, Obadia Y, Parola P, Brouqui P, Raoult D. Early combination therapy with hydroxychloroquine and azithromycin reduces mortality in 10,429 COVID-19 outpatients. **Rev Cardiovasc Med**. 2021;22(3):1063-1072.
90. Sevestre J, Diarra AZ, Oumarou HA, Durant J, Delaunay P, Parola P. Detection of emerging tick-borne disease agents in the Alpes-Maritimes region, southeastern France. **Ticks Tick Borne Dis**. 2021;12(6):101800.
91. Cassir N, Luciani L, Ferrieux D, Levasseur A, Fournier PE, Parola P. Pneumococcal pneumonia among shipyard workers: Inside the features of disease onset. **Travel Med Infect Dis**. 2021;44:102183.
92. Costa C, Ferrari A, Binazzi R, Beltrame A, Tacconi D, Moro L, Edouard S, Parola P, Buonfrate D, Gobbi F. Imported scrub typhus in Europe: Report of three cases and a literature review. **Travel Med Infect Dis**. 2021;42:102062.
93. Dao TL, Hoang VT, Magmoun A, Ly TDA, Baron SA, Hadjadj L, Canard N, Drali T, Gouriet F, Raoult D, Parola P, Marty P, Rolain JM, Gautret P. Acquisition of multidrug-resistant bacteria and colistin resistance genes in French medical students on internships abroad. **Travel Med Infect Dis**. 2021;39:101940. Erratum in: Travel Med Infect Dis. 2023 Jul-Aug;54:102610.
94. Goumballa N, Hoang VT, Perières L, Anh Ly TD, Gaye PM, Diouf FS, Parola P, Sokhna C, Gautret P. Respiratory infections among pilgrims at the Grand Magal of Touba: A comparative cohort controlled survey. **Travel Med Infect Dis**. 2021;43:102104.
95. Goumballa N, Sambou M, Bassene H, Dieng M, Aidara A, Fenollar F, Parola P, Gautret P, Sokhna C. High influenza A prevalence but no SARS-CoV-2 among 2021 Grand Magal pilgrims in Touba, Senegal. **Travel Med Infect Dis**. 2021;44:102189.
96. Million M, Giraud-Gatineau A, Lagier JC, Parola P, Gautret P, Raoult D. Reply to Lebeaux D, Revest M. No evidence of clinical benefits of early treatment of COVID-19 patients with hydroxychloroquine and azithromycin. **Travel Med Infect Dis**. 2021;39:101954.
97. Mortier C, Aubry C, l'Ollivier C, Gautret P, Lagier JC, Parola P. Schistosoma haematobium infection with pulmonary involvement in a traveller returning from Congo: A case report and systematic review of literature on nodular pulmonary schistosomiasis. **Travel Med Infect Dis**. 2021;44:102182.

98. Diouf FS, Ndiaye EHI, Hammoud A, Diamanka A, Bassene H, Ndiaye M, Mediannikov O, Parola P, Raoult D, Sokhna C, Diatta G. Detection of Coxiella burnetii and Borrelia spp. DNA in Cutaneous Samples and in Household Dust in Rural Areas, Senegal. **Vector Borne Zoonotic Dis.** 2021;21(9):659-666.
99. Drancourt M, Cortaredona S, Melenotte C, Amrane S, Eldin C, La Scola B, Parola P, Million M, Lagier JC, Raoult D, Colson P. SARS-CoV-2 Persistent Viral Shedding in the Context of Hydroxychloroquine-Azithromycin Treatment. **Viruses.** 2021;13(5):890.
100. Nebbak A, Monteil-Bouchard S, Berenger JM, Almeras L, Parola P, Desnues C. Virome Diversity among Mosquito Populations in a Sub-Urban Region of Marseille, France. **Viruses.** 2021;13(5):768.
101. Hamzaoui BE, Zurita A, Cutillas C, Parola P. Fleas and flea-borne diseases of North Africa. **Acta Trop.** 2020;211:105627.
102. Diarra AZ, Kone AK, Doumbo Niare S, Laroche M, Diatta G, Atteynine SA, Coulibaly M, Sangare AK, Kouriba B, Djimde A, Dabo A, Sagara I, Davoust B, Ranque S, Thera MA, Raoult D, Doumbo OK, Parola P. Molecular Detection of Microorganisms Associated with Small Mammals and Their Ectoparasites in Mali. **Am J Trop Med Hyg.** 2020;103:2542-2551.
103. Sokhna C, Goumballa N, Hoang VT, Mboup BM, Dieng M, Sylla AB, Diallo A, Raoult D, Parola P, Gautret P. Senegal's Grand Magal of Touba: Syndromic Surveillance during the 2016 Mass Gathering. **Am J Trop Med Hyg.** 2020;102:476-482.
104. Ouchene N, Nebbak A, Ouchene-Khelifi NA, Dahmani A, Zeroual F, Khelef D, Bitam I, Benakhla A, Parola P. Molecular detection of avian spirochete Borrelia anserina in Argas persicus ticks in Algeria. **Comp Immunol Microbiol Infect Dis.** 2020;68:101408.
105. Colson P, Tissot-Dupont H, Morand A, Boschi C, Ninove L, Esteves-Vieira V, Gautret P, Brouqui P, Parola P, Lagier JC, Zandotti C, Million M, La Scola B, Raoult D. Children account for a small proportion of diagnoses of SARS-CoV-2 infection and do not exhibit greater viral loads than adults. **Eur J Clin Microbiol Infect Dis.** 2020;39:1983-1987.
106. Cassir N, Pascal L, Ferrieux D, Bruel C, Guervilly C, Rebaudet S, Danis K, Kopec L, Fenollar F, Varon E, Vig V, Lasalle JL, Ramalli L, Michelet P, Lagier JC, Persico N, Brouqui P, Malfait P, Parola P. Outbreak of pneumococcal pneumonia among shipyard workers in Marseille, France, January to February 2020. **Euro Surveill.** 2020;25:2000162.
107. Gautret P, Million M, Jarrot PA, Camoin-Jau L, Colson P, Fenollar F, Leone M, La Scola B, Devaux C, Gaubert JY, Mege JL, Vitte J, Melenotte C, Rolain JM, Parola P, Lagier JC, Brouqui P, Raoult D. Natural history of COVID-19 and therapeutic options. **Expert Rev Clin Immunol.** 2020;16:1159-1184.
108. Medkour H, Davoust B, Angelakis M, Thiéry R, Raoult D, Rousset E, Parola P, Eldin C. A sporadic case of acute Q fever and identification of the animal source of the infection. **Folia Microbiol (Praha).** 2020;65:797-800.
109. Sanchez Fernandez P, Kodjo A, Medkour H, Laidoudi Y, Dubourg G, Eldin C, Parola P, Davoust B, Lagier JC. Autochthonous human and animal leptospirosis, Marseille, France. **IDCases.** 2020 Jul 1;21:e00899.
110. Benkacimi L, Gazelle G, El Hamzaoui B, Bérenger JM, Parola P, Laroche M. MALDI-TOF MS identification of Cimex lectularius and Cimex hemipterus bedbugs. **Infect Genet Evol.** 2020;85:104536.
111. Diallo SM, Bogueau H, Papa Mze N, Ould Ahmedou Salem MS, Ould Khairy ML, Parola P, Basco L, Ould Mohamed Salem Boukhary A. Malaria epidemiology in Kobeni department, southeastern Mauritania from 2015 to 2017. **Infect Dis Poverty.** 2020;9:21.
112. Castelli M, Maurin A, Bartoli A, Dassa M, Marchi B, Finance J, Lagier JC, Million M, Parola P, Brouqui P, Raoult D, Cortaredona S, Jacquier A, Gaubert JY, Habert P. Prevalence and risk factors for lung involvement on low-dose chest CT (LDCT) in a paucisymptomatic population of 247 patients affected by COVID-19. **Insights Imaging.** 2020;11:117.
113. Gautret P, Lagier JC, Parola P, Hoang VT, Meddeb L, Mailhe M, Doudier B, Courjon J, Giordanengo V, Vieira VE, Tissot Dupont H, Honoré S, Colson P, Chabrière E, La Scola B, Rolain JM, Brouqui P, Raoult D. Hydroxychloroquine and azithromycin as a treatment of COVID-19: results of an open-label non-randomized clinical trial. **Int J Antimicrob Agents.** 2020;56:105949.
114. Ly TDA, Zanini D, Laforge V, Arlotto S, Gentile S, Mendizabal H, Finaud M, Morel D, Quenette O, Malfuson-Clot-Faybesse P, Midejean A, Le-Dinh P, Daher G, Labarriere B, Morel-Roux AM, Coquet A, Augier P, Parola P, Chabrière E, Raoult D, Gautret P. Pattern of SARS-CoV-2 infection among dependant elderly residents living in long-term care facilities in Marseille, France, March-June 2020. **Int J Antimicrob Agents.** 2020;56:106219.
115. Mailhe M, Aubry C, Brouqui P, Michelet P, Raoult D, Parola P, Lagier JC. Complications of peripheral venous catheters: The need to propose an alternative route of administration. **Int J Antimicrob Agents.** 2020;55:105875.
116. Dao TL, Canard N, Hoang VT, Ly TDA, Drali T, Ninove L, Fenollar F, Raoult D, Parola P, Marty P, Gautret P. Risk factors for symptoms of infection and microbial carriage among French medical students abroad. **Int J Infect Dis.** 2020;100:104-111.
117. Fall NS, Diagne N, Mediannikov O, Fenollar F, Parola P, Sokhna C, Raoult D, Lagier JC. Detection of Borrelia crociduriae in a vaginal swab after miscarriage, rural Senegal, Western Africa. **Int J Infect Dis.** 2020 ;91:261-263.
118. Ndiaye C, Bassene H, Diatta G, Diagne N, Parola P, Lagier JC, Sokhna C, Raoult D. The impact of daily soap use in rural areas of Senegal on respiratory infectious diseases, fevers and skin microbiota. **Int J Infect Dis.** 2020;96:408-415.
119. Sokhna C, Mboup BM, Goumbala N, Dieng M, Sylla AB, Raoult D, Parola P, Gautret P. Establishing Medical Coverage and Epidemiological Surveillance during the Grand Magal of Touba in Senegal: A Public Health Need. **J Epidemiol Glob Health.** 2020;10:247-249.
120. Greigert V, Brunet J, Ouarti B, Laroche M, Pfaff AW, Henon N, Lemoine JP, Mathieu B, Parola P, Candolfi E, Abou-Bacar A. The Trick of the Hedgehog: Case Report and Short Review About Archaeopsylla erinacei (Siphonaptera: Pulicidae) in Human Health. **J Med Entomol.** 2020 9;57:318-323.
121. Doucoure S, Thiaw O, Wotodjo AN, Bouganali C, Diagne N, Parola P, Sokhna C. Anopheles arabiensis and Anopheles funestus biting patterns in Dielmo, an area of low level exposure to malaria vectors. **Malar J.** 2020;19:230.
122. Grouteau G, Lancelot O, Bertolotti A, Poubeau P, Manaquein R, Foucher A, Jaubert J, Parola P, Pagès F, Camuset G. Emergence of murine typhus in La Réunion, France, 2012-2017. **Med Mal Infect.** 2020;50:22-27

123. Parola P, Izri A. Bedbugs. **N Engl J Med.** 2020;382:2230-2237.
124. El Vally A, Bolla MA, Ould Ahmedou Salem MS, Deida J, Parola P, Basco L, El Bara A, Ouldabdallahi M, Ould Mohamed Salem Boukhary A. Retrospective overview of a COVID-19 outbreak in Mauritania. **New Microbes New Infect.** 2020;38:100788.
125. Million M, Gautret P, Colson P, Roussel Y, Dubourg G, Chabriere E, Honore S, Rolain JM, Fenollar F, Fournier PE, Lagier JC, Parola P, Brouqui P, Raoult D. Clinical efficacy of chloroquine derivatives in COVID-19 infection: comparative meta-analysis between the big data and the real world. **New Microbes New Infect.** 2020;38:100709.
126. Tandina F, Niare S, Almeras L, Davoust B, Douumbo OK, Raoult D, Parola P, Laroche M. Identification of mixed and successive blood meals of mosquitoes using MALDI-TOF MS protein profiling. **Parasitology.** 2020;147:329-339.
127. Leger T, Jacquier A, Barral PA, Castelli M, Finance J, Lagier JC, Million M, Parola P, Brouqui P, Raoult D, Bartoli A, Gaubert JY, Habert P. Low-dose chest CT for diagnosing and assessing the extent of lung involvement of SARS-CoV-2 pneumonia using a semi quantitative score. **PLoS One.** 2020;15:e0241407.
128. Eldin C, Parola P. Rickettsioses [Rickettsioses]. **Rev Prat.** 2020;70:201-205.
129. Rahal M, Medkour H, Diarra AZ, Bitam I, Parola P, Mediannikov O. Molecular identification and evaluation of Coxiella-like endosymbionts genetic diversity carried by cattle ticks in Algeria. **Ticks Tick Borne Dis.** 2020;11:101493.
130. Sadeddine R, Diarra AZ, Laroche M, Mediannikov O, Righi S, Benakhla A, Dahmana H, Raoult D, Parola P. Molecular identification of protozoal and bacterial organisms in domestic animals and their infesting ticks from north-eastern Algeria. **Ticks Tick Borne Dis.** 2020;11:101330.
131. Ailhaud L, Melenotte C, Aubert S, L'Ollivier C, Aubry C, Parola P. Neurocysticercosis, re-infection or inflammation? **Travel Med Infect Dis.** 2020;37:101866.
132. Amrane S, Tissot-Dupont H, Doudier B, Eldin C, Hocquart M, Mailhe M, Dudouet P, Ormières E, Ailhaud L, Parola P, Lagier JC, Brouqui P, Zandotti C, Ninove L, Luciani L, Boschi C, La Scola B, Raoult D, Million M, Colson P, Gautret P. Rapid viral diagnosis and ambulatory management of suspected COVID-19 cases presenting at the infectious diseases referral hospital in Marseille, France, - January 31st to March 1st, 2020: A respiratory virus snapshot. **Travel Med Infect Dis.** 2020;36:101632.
133. Boudjema S, Finance J, Coulibaly F, Meddeb L, Tissot-Dupont H, Michel M, Lagier JC, Million M, Radulesco T, Michel J, Brouqui P, Raoult D, Fenollar F, Parola P. Olfactory and gustative disorders for the diagnosis of COVID-19. **Travel Med Infect Dis.** 2020 Sep-Oct;37:101875.
134. Dao TL, Hoang VT, Ly TDA, Goumballa N, Courjon J, Memish Z, Sokhna C, Raoult D, Parola P, Gautret P. Epidemiology of human common coronavirus acquisition in pilgrims. **Travel Med Infect Dis.** 2020;37:101845.
135. Dao TL, Hoang VT, Ly TDA, Magmoun A, Canard N, Drali T, Fenollar F, Ninove L, Raoult D, Parola P, Courjon J, Gautret P. Infectious disease symptoms and microbial carriage among French medical students travelling abroad: A prospective study. **Travel Med Infect Dis.** 2020;34:101548.
136. Dao TL, Sevestre J, Hoang VT, Ly TDA, Ranque S, Parola P, Gautret P. Refractory giardiasis in medical students returning from humanitarian work abroad. **Travel Med Infect Dis.** 2020;36:101469.
137. Dudouet P, Gautret P, Larsen CS, Díaz-Menéndez M, Trigo E, von Sonnenburg F, Gobbi F, Grobusch MP, Malvy D, Field V, Asgeirsson H, Souto IO, Hamer DH, Parola P, Javelle E. Chikungunya resurgence in the Maldives and risk for importation via tourists to Europe in 2019-2020: A GeoSentinel case series. **Travel Med Infect Dis.** 2020;36:101814.
138. Eldin C, Ninove L, Drouet H, Gautret P, Leparc-Goffart I, Parola P. Dengue fever type 1 in five travellers returning from the Comoros Islands to Marseille in August 2019 - The risk of importation and subsequent autochthonous dengue transmission in France. **Travel Med Infect Dis.** 2020;33:101507.
139. Gautret P, Lagier JC, Parola P, Hoang VT, Meddeb L, Sevestre J, Mailhe M, Doudier B, Aubry C, Amrane S, Seng P, Hocquart M, Eldin C, Finance J, Vieira VE, Tissot-Dupont HT, Honoré S, Stein A, Million M, Colson P, La Scola B, Veit V, Jacquier A, Deharo JC, Drancourt M, Fournier PE, Rolain JM, Brouqui P, Raoult D. Clinical and microbiological effect of a combination of hydroxychloroquine and azithromycin in 80 COVID-19 patients with at least a six-day follow up: A pilot observational study. **Travel Med Infect Dis.** 2020;34:101663.
140. Gautret P, Colson P, Lagier JC, Parola P, Raoult D. Does spitting in public play a role in transmitting SARS-CoV-2? **Travel Med Infect Dis.** 2020;36:101759.
141. Goumballa N, Diop A, Hoang VT, Mboup BM, Aïdara A, Ninove L, Fenollar F, Raoult D, Parola P, Sokhna C, Gautret P. Pathogens associated with respiratory, gastrointestinal and febrile illness in patients consulting at Mbacke healthcare centre during the 2018 Grand Magal of Touba: A preliminary study. **Travel Med Infect Dis.** 2020;37:101820.
142. Hoang VT, Dao TL, Ly TDA, Belhouchat K, Larbi Chaht K, Yezli S, Alotaibi B, Raoult D, Parola P, Pommier de Santi V, Fournier PE, Gautret P. Dynamics and genetic diversity of *Haemophilus influenzae* carriage among French pilgrims during the 2018 Hajj: A prospective cohort survey. **Travel Med Infect Dis.** 2020;38:101883.
143. Hoang VT, Dao TL, Ly TDA, Belhouchat K, Chaht KL, Drali T, Yezli S, Alotaibi B, Raoult D, Parola P, Fournier PE, Pommier de Santi V, Gautret P. Lack of *Vibrio cholerae* among French pilgrims during the 2017 and 2018 Hajj. **Travel Med Infect Dis.** 2020;36:101506.
144. Hoang VT, Sow D, Belhouchat K, Dao TL, Ly TDA, Fenollar F, Yezli S, Alotaibi B, Raoult D, Parola P, Pommier de Santi V, Gautret P. Environmental investigation of respiratory pathogens during the Hajj 2016 and 2018. **Travel Med Infect Dis.** 2020;33:101500.
145. Lagier JC, Million M, Gautret P, Colson P, Cortaredona S, Giraud-Gatineau A, Honoré S, Gaubert JY, Fournier PE, Tissot-Dupont H, Chabrière E, Stein A, Deharo JC, Fenollar F, Rolain JM, Obadia Y, Jacquier A, La Scola B, Brouqui P, Drancourt M, Parola P, Raoult D; IHU COVID-19 Task force. Outcomes of 3,737 COVID-19 patients treated with

- hydroxychloroquine/azithromycin and other regimens in Marseille, France: A retrospective analysis. **Travel Med Infect Dis.** 2020;36:101791.
146. Lagier JC, Colson P, Tissot Dupont H, Salomon J, Doudier B, Aubry C, Gouriet F, Baron S, Dudouet P, Flores R, Ailhaud L, Gautret P, Parola P, La Scola B, Raoult D, Brouqui P. Testing the repatriated for SARS-CoV2: Should laboratory-based quarantine replace traditional quarantine? **Travel Med Infect Dis.** 2020;34:101624.
147. Ly TDA, Dao TL, Hoang VT, Braunstein D, Brouqui P, Lagier JC, Parola P, Gautret P. Pattern of infections in French and migrant homeless hospitalised at Marseille infectious disease units, France: A retrospective study, 2017-2018. **Travel Med Infect Dis.** 2020;36:101768.
148. Million M, Lagier JC, Gautret P, Colson P, Fournier PE, Amrane S, Hocquart M, Mailhe M, Esteves-Vieira V, Doudier B, Aubry C, Correard F, Giraud-Gatineau A, Roussel Y, Berenger C, Cassir N, Seng P, Zandotti C, Dhiver C, Ravaux I, Tomei C, Eldin C, Tissot-Dupont H, Honoré S, Stein A, Jacquier A, Deharo JC, Chabrière E, Levasseur A, Fenollar F, Rolain JM, Obadia Y, Brouqui P, Drancourt M, La Scola B, Parola P, Raoult D. Early treatment of COVID-19 patients with hydroxychloroquine and azithromycin: A retrospective analysis of 1061 cases in Marseille, France. **Travel Med Infect Dis.** 2020;35:101738.
149. Parola P, Musso D. Zika, dengue, chikungunya and yellow fever infections in Europe? - Winter is over, warm days are coming - So hedge your bets. **Travel Med Infect Dis.** 2020;35:101614.
150. Peretti-Watel P, Cortaredona S, Goumballa N, Perières L, Parola P, Seror V, Gautret P, Sokhna C. Risk perceptions of infectious diseases at the Grand Magal of Touba. A pilot study in two senegalese villages. **Travel Med Infect Dis.** 2020;38:101767.
151. Boushab BM, Ould Ahmedou Salem MS, Ould Mohamed Salem Boukhary A, Parola P, Basco L. Clinical Features and Mortality Associated with Severe Malaria in Adults in Southern Mauritania. **Trop Med Infect Dis.** 2020;6(1):1.
152. El Hamzaoui B, Laroche M, Bechah Y, Bérenger JM, Parola P. Testing the Competence of *Cimex lectularius* Bed Bugs for the Transmission of *Borrelia recurrentis*, the Agent of Relapsing Fever. **Am J Trop Med Hyg** 2019;100:1407-1412.
153. Diarra AZ, Laroche M, Berger F, Parola P. Use of MALDI-TOF MS for the Identification of Chad Mosquitoes and the Origin of Their Blood Meal. **Am J Trop Med Hyg** 2019;100:47-53.
154. Raoult D, Parola P. Vaccination against the big three killers: an illusion? **Clin Microbiol Infect** 2019;25:654-655.
155. Ouchene N, Nebbak A, Ouchene-Khelifi NA, Dahmani A, Zeroual F, Khelef D, Bitam I, Benakhla A, Parola P. Molecular detection of avian spirochete *Borrelia anserina* in *Argas persicus* ticks in Algeria. **Comp Immunol Microbiol Infect Dis** 2019; 68:101408.
156. Boucheikhchoukh M, Mechouk N, Benakhla A, Raoult D, Parola P. Molecular evidence of bacteria in *Melophagus ovinus* sheep keds and *Hippobosca equina* forest flies collected from sheep and horses in northeastern Algeria. **Comp Immunol Microbiol Infect Dis** 2019;65:103-109.
157. El Hamzaoui B, Laroche M, Parola P. Detection of *Bartonella* spp. in *Cimex lectularius* by MALDI-TOF MS. **Comp Immunol Microbiol Infect Dis** 2019;64:130-137.
158. Benzaquen M, Chambelland A, Fongue J, Melenotte C, Christen JR, Ranque S, Buono JP, Parola P, Parola P, Berbis P. Cutaneous sporotrichoid leishmaniasis treated with oral fluconazole. **Dermatol Ther** 2019 32:e12976.
159. Hoang VT, Dao TL, Ly TDA, Belhouchat K, Chaht KL, Gaudart J, Mrenda BM, Drali T, Yezli S, Alotaibi B, Fournier PE, Raoult D, Parola P, de Santi VP, Gautret P. The dynamics and interactions of respiratory pathogen carriage among French pilgrims during the 2018 Hajj. **Emerg Microbes Infect** 2019;8:1701-1710.
160. Javelle E, Colson P, Parola P, Raoult D. Measles, the need for a paradigm shift. **Eur J Epidemiol.** 2019;34:897-915.
161. Eldin C, Thomassin-Piana J, Berger P, Maubon T, Parola P. Isolated renal echinococcosis presenting as a complex renal cyst with initial suspicion of malignancy. **IDCases** 2019;18:e00653.
162. Boggild AK, Caumes E, Grobusch MP, Schwartz E, Hynes NA, Libman M, Connor BA, Chakrabarti S, Parola P, Keystone JS, Nash T, Showler AJ, Schunk M, Asgeirsson H, Hamer DH, Kain KC; GeoSentinel Surveillance Network . Cutaneous and mucocutaneous leishmaniasis in travellers and migrants: a 20-year GeoSentinel Surveillance Network analysis. **J Travel Med.** 2019;26(8).
163. Eldin C, Parola P, Raoult D. Limitations of diagnostic tests for bacterial infections. **Med Mal Infect** 2019;49:98-101.
164. Eldin C, Raffetin A, Bouiller K, Hansmann Y, Roblot F, Raoult D, Parola P. Review of European and American guidelines for the diagnosis of Lyme borreliosis. **Med Mal Infect** 2019;49:121-132.
165. Devaux CA, Mediannikov O, Davoust B, Parola P, Raoult D. Great apes in the emergence of infectious diseases. **Med Sante Trop** 2019; 29(4): 371-376.
166. Parola P, Raoult D. Towards 21st century microbiology in Africa. **Med Sante Trop** 2019;29(4):340-342.
167. Sokhna C, Basséne H, Diatta G, Diagne N, Doucouré S, Diallo A, Ba EH, Fenollar F, Mediannikov O, Gautret P, Drancourt M, Lagier JC, Raoult D, Parola P. The University Hospital Institute Méditerranée Infection from Marseille to Dakar. **Med Sante Trop** 2019;29:354-360.
168. Zurita A, Djeghar R, Callejón R, Cutillas C, Parola P, Laroche M. Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry as a useful tool for the rapid identification of wild flea vectors preserved in alcohol. **Med Vet Entomol** 2019 Jun;33:185-194.
169. Lawrence AL, Batovska J, Webb CE, Lynch SE, Blacket MJ, Šlapeta J, Parola P, Laroche M. Accurate identification of Australian mosquitoes using protein profiling. **Parasitology** 2019;146:462-471.
170. Tandina F, Niare S, Almeras L, Davoust B, Doumbo OK, Raoult D, Parola P, Laroche M. Identification of mixed and successive blood meals of mosquitoes using MALDI-TOF MS protein profiling. **Parasitology** 2019 16:1-11.

171. Nebbak A, Willcox AC, Koumare S, Berenger JM, Raoult D, Parola P, Fontaine A, Briolant S, Almeras L. Longitudinal monitoring of environmental factors at Culicidae larval habitats in urban areas and their association with various mosquito species using an innovative strategy. **Pest Manag Sci** 2019;75(4):923-934.
172. Hoang VT, Ali-Salem S, Belhouchat K, Meftah M, Sow D, Dao TL, Ly TDA, Drali T, Ninove L, Yezli S, Alotaibi B, Raoult D, Parola P, Pommier de Santi V, Gautret P. Respiratory tract infections among French Hajj pilgrims from 2014 to 2017. **Sci Rep** 2019;9:17771.
173. Hocquart M, Drouet H, Levet P, Raoult D, Parola P, Eldin C. Cellulitis of the face associated with SENLAT caused by *Rickettsia slovaca* detected by qPCR on scalp eschar swab sample: An unusual case report and review of literature. **Ticks Tick Borne Dis** 2019;10:1142-1145.
174. Nebbak A, Dahmana H, Almeras L, Raoult D, Boulanger N, Jaulhac B, Mediannikov O, Parola P. Co-infection of bacteria and protozoan parasites in *Ixodes ricinus* nymphs collected in the Alsace region, France. **Ticks Tick Borne Dis** 2019;10:101241.
175. Dao TL, Hoang VT, Ly TDA, Magmoun A, Canard N, Drali T, Fenollar F, Ninove L, Raoult D, Parola P, Courjon J, Gautret P. Infectious disease symptoms and microbial carriage among French medical students travelling abroad: A prospective study. **Travel Med Infect Dis** 2019;101548.
176. Eldin C, Mailhe M, Zandotti C, Grard G, Galla M, Parola P, Brouqui P, Lagier JC. West Nile virus outbreak in the South of France: Implications for travel medicine. **Travel Med Infect Dis** 2019;28:100-10.
177. Hoang VT, Goumballa N, Dao TL, Ly TDA, Ninove L, Ranque S, Raoult D, Parola P, Sokhna C, Pommier de Santi V, Gautret P. Respiratory and gastrointestinal infections at the 2017 Grand Magal de Touba, Senegal: A prospective cohort survey. **Travel Med Infect Dis** 2019;101410.
178. Hoang VT, Meftah M, Anh Ly TD, Drali T, Yezli S, Alotaibi B, Raoult D, Parola P, Pommier de Santi V, Gautret P. Bacterial respiratory carriage in French Hajj pilgrims and the effect of pneumococcal vaccine and other individual preventive measures: A prospective cohort survey. **Travel Med Infect Dis** 2019;31:101343.
179. Hoang VT, Nguyen TT, Belhouchat K, Meftah M, Sow D, Benkouiten S, Dao TL, Anh Ly TD, Drali T, Yezli S, Alotaibi B, Raoult D, Parola P, Pommier de Santi V, Gautret P. Antibiotic use for respiratory infections among Hajj pilgrims: A cohort survey and review of the literature. **Travel Med Infect Dis** 2019;30:39-45.
180. Hoang VT, Sow D, Dogue F, Edouard S, Drali T, Yezli S, Alotaibi B, Raoult D, Parola P, Pommier de Santi V, Gautret P. Acquisition of respiratory viruses and presence of respiratory symptoms in French pilgrims during the 2016 Hajj: A prospective cohort study. **Travel Med Infect Dis** 2019;30:32-38.
181. Le Dault E, Parola P. Incidental mammary calcifications in a Cameroonian migrant: A diagnostic challenge. **Travel Med Infect Dis** 2019;28:115.
182. Poulet A, Bou Ali H, Savini H, Kaphan E, Parola P. Post-malaria neurological syndrome: Imported case series and literature review to unscramble the auto-immune hypothesis. **Travel Med Infect Dis** 2019;29:16-20.
183. Tahir D, Davoust B, Parola P. Vector-borne nematode diseases in pets and humans in the Mediterranean Basin: An update. **Vet World** 2019;12:1630-1643.
184. Greiner AL, Bhengsri S, Million M, Edouard S, Thamthitiwat S, Clarke K, Kersh GJ, Gregory CJ, Raoult D, Parola P. Acute Q Fever Case Detection among Acute Febrile Illness Patients, Thailand, 2002-2005. **Am J Trop Med Hyg** 2018;98:252-257.
185. Boucheikhchoukh M, Laroche M, Aouadi A, Dib L, Benakhla A, Raoult D, Parola P. MALDI-TOF MS identification of ticks of domestic and wild animals in Algeria and molecular detection of associated microorganisms. **Comp Immunol Microbiol Infect Dis** 2018;57:39-49.
186. Rahal M, Tahir D, Eldin C, Bitam I, Raoult D, Parola P. Genotyping of *Coxiella burnetii* detected in placental tissues from aborted dairy cattle in the north of Algeria. **Comp Immunol Microbiol Infect Dis** 2018;57:50-54.
187. Eldin C, Parola P. Update on Tick-Borne Bacterial Diseases in Travelers. **Curr Infect Dis Rep** 2018;20:17.
188. Niare S, Tandina F, Davoust B, Doumbo O, Raoult D, Parola P, Almeras L. Accurate identification of *Anopheles gambiae* Giles trophic preferences by MALDI-TOF MS. **Infect Genet Evol** 2018;63:410-419.
189. Bichon A, Aubry C, Dubourg G, Drouet H, Lagier JC, Raoult D, Parola P. Escherichia coli spontaneous community-acquired meningitis in adults: A case report and literature review. **Int J Infect Dis** 2018;67:70-74.
190. Griffiths KM, Savini H, Brouqui P, Simon F, Parola P, Gautret P. Surveillance of travel-associated diseases at two referral centres in Marseille, France: a 12-year survey. **J Travel Med** 2018;25(1).
191. Melenotte C, Zandotti C, Gautret P, Parola P, Raoult D. Measles: is a new vaccine approach needed? **Lancet Infect Dis** 2018;18(10):1060-1061.
192. Musso D, Parola P, Raoult D. Yellow fever: the Pacific should be prepared. **Lancet** 2018;392(10162):2347.
193. Almeras L, Basco LK, Sokhna C, Ranque S, Parola P, Devaux C, Brouqui P, Drancourt M, Pradines B. Malaria, tuberculosis and HIV: what's new? Contribution of the Institut Hospitalo-Universitaire Méditerranée Infection in updated data. **New Microbes New Infect** 2018;26:S23-S30.
194. Charrel RN, Berenger JM, Laroche M, Ayhan N, Bitam I, Delaunay P, Parola P. Neglected vector-borne bacterial diseases and arboviruses in the Mediterranean area. **New Microbes New Infect** 2018;26:S31-S36.
195. Gautret P, Pradines B, Memish ZA, Sokhna C, Parola P. Mobile populations across the Mediterranean Sea and beyond: travel medicine, mass gathering medicine and homeless health. **New Microbes New Infect** 2018;26:S96-S99.
196. Wotodjo AN, Doucoure S, Diagne N, Sarr FD, Parola P, Gaudart J, Sokhna C. Another challenge in malaria elimination efforts: the increase of malaria among adults after the implementation of long-lasting insecticide-treated nets (LLINs) in Dielmo, Senegal. **Malar J** 2018;17:384.
197. Laroche M, Raoult D, Parola P. Insects and the Transmission of Bacterial Agents. **Microbiol Spectr**. 2018;6(5).

198. Tandina F, Laroche M, Davoust B, K Doumbo O, Parola P. Blood meal identification in the cryptic species *Anopheles gambiae* and *Anopheles coluzzii* using MALDI-TOF MS. **Parasite** 2018;25:40.
199. Tandina F, Niaré S, Laroche M, Koné AK, Diarra AZ, Ongoiba A, Berenger JM, Doumbo OK, Raoult D, Parola P. Using MALDI-TOF MS to identify mosquitoes collected in Mali and their blood meals. **Parasitology** 2018;145:1170-1182.
200. Nebbak A, Koumare S, Willcox AC, Berenger JM, Raoult D, Almeras L, Parola P. Field application of MALDI-TOF MS on mosquito larvae identification. **Parasitology** 2018;145:677-687.
201. Laroche M, Bérenger JM, Gazelle G, Blanchet D, Raoult D, Parola P. MALDI-TOF MS protein profiling for the rapid identification of Chagas disease triatomine vectors and application to the triatomine fauna of French Guiana. **Parasitology** 2018;145:665-675. CORRIGENDUM. **Parasitology** 2018;145:676.
202. Tandina F, Doumbo O, Yaro AS, Traoré SF, Parola P, Robert V. Mosquitoes (Diptera: Culicidae) and mosquito-borne diseases in Mali, West Africa. **Parasit Vectors** 2018;11:467.
203. Bennai K, Tahir D, Lafri I, Bendjaballah-Laliam A, Bitam I, Parola P. Molecular detection of *Leishmania infantum* DNA and host blood meal identification in *Phlebotomus* in a hypoendemic focus of human leishmaniasis in northern Algeria. **PLoS Negl Trop Dis** 2018;12:e0006513.
204. El Hamzaoui B, Laroche M, Almeras L, Bérenger JM, Raoult D, Parola P. Detection of *Bartonella* spp. in fleas by MALDI-TOF MS. **PLoS Negl Trop Dis** 2018;12:e0006189.
205. Louni M, Mana N, Bitam I, Dahmani M, Parola P, Fenollar F, Raoult D, Mediannikov O. Body lice of homeless people reveal the presence of several emerging bacterial pathogens in northern Algeria. **PLoS Negl Trop Dis** 2018;12:e0006397.
206. Beltrame A, Laroche M, Degani M, Perandin F, Bisoffi Z, Raoult D, Parola P. Tick-borne pathogens in removed ticks Veneto, northeastern Italy: A cross-sectional investigation. **Travel Med Infect Dis** 2018;26:58-61.
207. Eldin C, Virgili G, Attard L, Edouard S, Viale P, Raoult D, Parola P. Rickettsia massiliae infection after a tick bite on the eyelid. **Travel Med Infect Dis** 2018;26:66-68.
208. Morand A, Angelakis E, Ben Chaabane M, Parola P, Raoult D, Gautret P. Seek and Find! PCR analyses of skin infections in West-European travelers returning from abroad with an eschar. **Travel Med Infect Dis** 2018;26:32-36.
209. Parola P, Paddock CD. Travel and tick-borne diseases: Lyme disease and beyond. **Travel Med Infect Dis** 2018;26:1-2.
210. Rajelison P, Mediannikov O, Javelle E, Raoult D, Parola P, Aoun O. Rickettsia sibirica mongolimorphae human infection: A diagnostic challenge. **Travel Med Infect Dis** 2018;26:72-73.
211. Sow D, Dogue F, Edouard S, Drali T, Prades S, Battery E, Yezli S, Alotaibi B, Sokhna C, Raoult D, Parola P, Gautret P. Acquisition of enteric pathogens by pilgrims during the 2016 Hajj pilgrimage: A prospective cohort study. **Travel Med Infect Dis** 2018;25:26-30.
212. Zeroual F, Leulmi H, Benakhla A, Raoult D, Parola P, Bitam I. Molecular Evidence of Rickettsia slovaca in Wild Boar Lice, in Northeastern Algeria. **Vector Borne Zoonotic Dis** 2018;18:114-116.
213. Sow D, Parola P, Sylla K, Ndiaye M, Delaunay P, Halfon P, Camiade S, Dieng T, Tine RCK, Faye B, Ndiaye JL, Dieng Y, Gaye O, Raoult D, Bittar F. Performance of Real-Time Polymerase Chain Reaction Assays for the Detection of 20 Gastrointestinal Parasites in Clinical Samples from Senegal. **Am J Trop Med Hyg** 2017;97:173-182.
214. Benzaquen M, Marmottant E, Parola P, Berbis P. [Update on cutaneous dirofilariasis]. **Ann Dermatol Venereol**. 2017;144:607-611.
215. Sahuguet J, Poulet A, Bou Ali H, Parola P, Kaphan E. Postmalaria Neurologic Syndrome-Autoimmune Encephalitis With Anti-Voltage-Gated Potassium-Channel Antibodies. **Ann Intern Med** 2017;167:70-71.
216. Aouadi A, Leulmi H, Boucheikhchoukh M, Benakhla A, Raoult D, Parola P. Molecular evidence of tick-borne hemoprotozoan-parasites (*Theileria ovis* and *Babesia ovis*) and bacteria in ticks and blood from small ruminants in Northern Algeria. **Comp Immunol Microbiol Infect Dis** 2017;50:34-39.
217. Lagier JC, Aubry C, Delord M, Michelet P, Tissot-Dupont H, Million M, Brouqui P, Raoult D, Parola P. From Expert Protocols to Standardized Management of Infectious Diseases. **Clin Infect Dis** 2017;65(suppl_1):S12-S19.
218. Laroche M, Bérenger JM, Delaunay P, Charrel R, Pradines B, Berger F, Ranque S, Bitam I, Davoust B, Raoult D, Parola P. Medical Entomology: A Reemerging Field of Research to Better Understand Vector-Borne Infectious Diseases. **Clin Infect Dis** 2017;65(suppl_1):S30-S38.
219. Mana N, Louni M, Parola P, Bitam I. Human head lice and pubic lice reveal the presence of several *Acinetobacter* species in Algiers, Algeria. **Comp Immunol Microbiol Infect Dis** 2017;53:33-39.
220. Tahir D, Damene H, Davoust B, Parola P. First molecular detection of *Dirofilaria immitis* (Spirurida: Onchocercidae) infection in dogs from Northern Algeria. **Comp Immunol Microbiol Infect Dis** 2017;51:66-68.
221. Tidjani Alou M, Million M, Traore SI, Mouelhi D, Khelaifia S, Bachar D, Caputo A, Delerce J, Brah S, Alhousseini D, Sokhna C, Robert C, Diallo BA, Diallo A, Parola P, Golden M, Lagier JC, Raoult D. Gut Bacteria Missing in Severe Acute Malnutrition, Can We Identify Potential Probiotics by Culturomics? **Front Microbiol** 2017;8:899.
222. Levet P, Raoult D, Parola P. Treating influenza with antibiotics. **Int J Antimicrob Agents** 2017;50:505-506.
223. Gautret P, Parola P, Raoult D. Global Warming and Global Decrease in Vector-Borne Disease Prevalence and Mortality. **J Infect Dis** 2017;215:660-661.
224. Laroche M, Almeras L, Pecchi E, Bechah Y, Raoult D, Viola A, Parola P. MALDI-TOF MS as an innovative tool for detection of Plasmodium parasites in *Anopheles* mosquitoes. **Malar J** 2017;16:5.
225. Tahir D, Davoust B, Varloud M, Berenger JM, Raoult D, Almeras L, Parola P. Assessment of the anti-feeding and insecticidal effects of the combination of dinotefuran, permethrin and pyriproxyfen (Vectra[®] 3D) against *Triatoma infestans* on rats. **Med Vet Entomol** 2017;31:132-139.

226. Bichon A, Aubry C, Benarous L, Drouet H, Zandotti C, Parola P, Lagier JC. Case report: Ribavirin and vitamin A in a severe case of measles. **Medicine (Baltimore)**. 2017;96:e9154.
227. Nebbak A, El Hamzaoui B, Berenger JM, Bitam I, Raoult D, Almeras L, Parola P. Comparative analysis of storage conditions and homogenization methods for tick and flea species for identification by MALDI-TOF MS. **Med Vet Entomol** 2017;31:438-448.
228. Tahir D, Davoust B, Almeras L, Berenger JM, Varloud M, Parola P. Anti-feeding and insecticidal efficacy of a topical administration of dinotefuran-pyriproxyfen-permethrin spot-on (Vectra® 3D) on mice against *Stegomyia albopicta* (= *Aedes albopictus*). **Med Vet Entomol** 2017;31:351-357.
229. Tahir D, Davoust B, Varloud M, Berenger JM, Raoult D, Almeras L, Parola P. Assessment of the anti-feeding and insecticidal effects of the combination of dinotefuran, permethrin and pyriproxyfen (Vectra® 3D) against *Triatoma infestans* on rats. **Med Vet Entomol** 2017; 31 (2): 132-139.
230. Diarra AZ, Almeras L, Laroche M, Berenger JM, Koné AK, Bocoum Z, Dabo A, Doumbo O, Raoult D, Parola P. Molecular and MALDI-TOF identification of ticks and tick-associated bacteria in Mali. **PLoS Negl Trop Dis** 2017;11:e0005762.
231. Lafri I, El Hamzaoui B, Bitam I, Leulmi H, Lalout R, Mediannikov O, Chergui M, Karakellah M, Raoult D, Parola P. Detection of relapsing fever *Borrelia* spp., *Bartonella* spp. and *Anaplasmataceae* bacteria in argasid ticks in Algeria. **PLoS Negl Trop Dis** 2017;11:e0006064.
232. Laroche M, Berenger JM, Mediannikov O, Raoult D, Parola P. Detection of a Potential New *Bartonella* Species "Candidatus *Bartonella rondoniensis*" in Human Biting Kissing Bugs (Reduviidae; Triatominae). **PLoS Negl Trop Dis** 2017;11:e0005297.
233. Tahir D, Almeras L, Varloud M, Raoult D, Davoust B, Parola P. Assessment of MALDI-TOF mass spectrometry for filariae detection in *Aedes aegypti* mosquitoes. **PLoS Negl Trop Dis** 2017;11:e0006093.
234. Niare S, Almeras L, Tandina F, Yssouf A, Bacar A, Toilibou A, Doumbo O, Raoult D, Parola P. MALDI-TOF MS identification of *Anopheles gambiae* Giles blood meal crushed on Whatman filter papers. **PLoS One** 2017;12:e0183238.
235. Le Viet N, Laroche M, Thi Pham HL, Viet NL, Mediannikov O, Raoult D, Parola P. Use of eschar swabbing for the molecular diagnosis and genotyping of *Orientia tsutsugamushi* causing scrub typhus in Quang Nam province, Vietnam. **PLoS Negl Trop Dis** 2017;11:e0005397.
236. Chisu V, Leulmi H, Masala G, Piredda M, Foxi C, Parola P. Detection of *Rickettsia hoogstraalii*, *Rickettsia helvetica*, *Rickettsia massiliae*, *Rickettsia slovaca* and *Rickettsia aeschlimannii* in ticks from Sardinia, Italy. **Ticks Tick Borne Dis** 2017;8:347-352.
237. Antwi S, Parola P, Sow D, Sornin V, Henrion M, Gautret P. Familial cluster of exposure to a confirmed rabid dog in travelers to Algeria. **Travel Med Infect Dis** 2017;16:46-48.
238. Sokhna C, Mboup BM, Sow PG, Camara G, Dieng M, Sylla M, Gueye L, Sow D, Diallo A, Parola P, Raoult D, Gautret P. Communicable and non-communicable disease risks at the Grand Magal of Touba: The largest mass gathering in Senegal. **Travel Med Infect Dis** 2017;19:56-60.
239. Sow D, Soro F, Javelle E, Simon F, Parola P, Gautret P. Epidemiological profile of cutaneous larva migrans in travelers returning to France between 2003 and 2015. **Travel Med Infect Dis** 2017;20:61-64.
240. Tahir D, Bittar F, Barré-Cardi H, Sow D, Dahmani M, Mediannikov O, Raoult D, Davoust B, Parola P. Molecular survey of *Dirofilaria immitis* and *Dirofilaria repens* by new real-time TaqMan® PCR assay in dogs and mosquitoes (Diptera: Culicidae) in Corsica (France). **Vet Parasitol** 2017;235:1-7.
241. Bhengsi S, Baggett HC, Edouard S, Dowell SF, Dasch GA, Fisk TL, Raoult D, Parola P. Sennetsu Neorickettsiosis, Spotted Fever Group, and Typhus Group Rickettsioses in Three Provinces in Thailand. **Am J Trop Med Hyg** 2016;95:43-9.
242. 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. **Am J Trop Med Hyg** 2016 ;95:537-45.
243. Weitzel T, López J, Acosta-Jamett G, Edouard S, Parola P, Abarca K. Absence of convincing evidence of *Coxiella burnetii* infection in Chile: a cross-sectional serosurvey among healthy adults in four different regions. **BMC Infect Dis** 2016;16:541.
244. Bessas A, Leulmi H, Bitam I, Zaidi S, Ait-Oudhia K, Raoult D, Parola P. Molecular evidence of vector-borne pathogens in dogs and cats and their ectoparasites in Algiers, Algeria. **Comp Immunol Microbiol Infect Dis** 2016;45:23-8.
245. Angelakis E, Mediannikov O, Jos SL, Berenger JM, Parola P, Raoult D. Candidatus *Coxiella massiliensis* Infection. **Emerg Infect Dis** 2016 ;22:285-8.
246. Gautret P, Mockenhaupt FP, von Sonnenburg F, Rothe C, Libman M, Van De Winkel K, Bottieau E, Grobusch MP, Hamer DH, Esposito DH, Parola P, Schlagenhauf P; GeoSentinel Surveillance Network. Schistosomiasis Screening of Travelers to Corsica, France. **Emerg Infect Dis** 2016 ;22:160-1.
247. Eldin C, Gautret P, Nougairede A, Sentis M, Ninove L, Saidani N, Million M, Brouqui P, Charrel R, Parola P. Identification of dengue type 2 virus in febrile travellers returning from Burkina Faso to France, related to an ongoing outbreak, October to November 2016. **Euro Surveill** 2016 Dec 15;21(50).
248. Yssouf A, Almeras L, Raoult D, Parola P. Emerging tools for identification of arthropod vectors. **Future Microbiol** 2016;11:549-66.
249. Brah S, Moussa S, Inoua A, Alhosseini DM, Daou M, Madougou B, Romera MH, Hamadou A, Adehossi E, Parola P, Colson P. Molecular characterization of hepatitis B virus from chronically-infected patients in Niamey, Niger. **Int J Infect Dis** 2016;45:18-23.
250. Lavoipierre V, Dellyes A, Aubry C, Zandotti C, Lafforgue P, Parola P, Lagier JC. Acute polyarthritis in a young patient caused by meningococcal and parvovirus B19 infections: a case report and review of the literature. **J Med Case Rep** 2016;10:362.

251. Moussa S, Brah S, Parola P, Gerolami R, Gamerre M, Boubli L, Ruiz JM, Ravaux I, Mokhtari S, Mancini J, Romera MH, Motte A, Tamalet C, Colson P. Epidemiological, clinical, virological features of hepatitis B newly diagnosed in 2011 in Marseille University hospitals, southeastern France. *J Med Virol* 2016;88:828-36.
252. Parola P, Musso D, Raoult D. Rickettsia felis: the next mosquito-borne outbreak? *Lancet Infect Dis* 2016;16:1112-3.
253. Niare S, Berenger JM, Dieme C, Doumbo O, Raoult D, Parola P, Almeras L. Identification of blood meal sources in the main African malaria mosquito vector by MALDI-TOF MS. *Malar J* 2016;15:87.
254. Kernif T, Leulmi H, Raoult D, Parola P. Emerging Tick-Borne Bacterial Pathogens. *Microbiol Spectr* 2016;4(3).
255. Quénard F, Aubry C, Palmieri M, Edouard S, Parola P, Lagier JC. First case of bone infection caused by Paenibacillus turicensis. *New Microbes New Infect* 2016;11:45-6.
256. Kumsa B, Laroche M, Almeras L, Mediannikov O, Raoult D, Parola P. Morphological, molecular and MALDI-TOF mass spectrometry identification of ixodid tick species collected in Oromia, Ethiopia. *Parasitol Res* 2016 ;115:4199-4210.
257. Leulmi H, Aouadi A, Bitam I, Bessas A, Benakhla A, Raoult D, Parola P. Detection of Bartonella tamiae, Coxiella burnetii and rickettsiae in arthropods and tissues from wild and domestic animals in northeastern Algeria. *Parasit Vectors* 2016;9:27.
258. Tandina F, Almeras L, Koné AK, Doumbo OK, Raoult D, Parola P. Use of MALDI-TOF MS and culturomics to identify mosquitoes and their midgut microbiota. *Parasit Vectors* 2016;9:495.
259. Lafri I, Almeras L, Bitam I, Caputo A, Yssouf A, Forestier CL, Izri A, Raoult D, Parola P. Identification of Algerian Field-Caught Phlebotomine Sand Fly Vectors by MALDI-TOF MS. *PLoS Negl Trop Dis* 2016;10:e0004351.
260. Elfving K, Shakely D, Andersson M, Baltzell K, Ali AS, Bachelard M, Falk KI, Ljung A, Msellem MI, Omar RS, Parola P, Xu W, Petzold M, Trollfors B, Björkman A, Lindh M, Mårtensson A. Acute Uncomplicated Febrile Illness in Children Aged 2-59 months in Zanzibar - Aetiologies, Antibiotic Treatment and Outcome. *PLoS One* 2016;11:e0146054.
261. Nebbak A, Willcox AC, Bitam I, Raoult D, Parola P, Almeras L. Standardization of sample homogenization for mosquito identification using an innovative proteomic tool based on protein profiling. *Proteomics* 2016;16:3148-3160.
262. Aubry C, Socolovschi C, Raoult D, Parola P. Bacterial agents in 248 ticks removed from people from 2002 to 2013. *Ticks Tick Borne Dis*. 2016 Apr;7(3):475-81.
263. Ionita M, Silaghi C, Mitrea IL, Edouard S, Parola P, Pfister K. Molecular detection of Rickettsia conorii and other zoonotic spotted fever group rickettsiae in ticks, Romania. *Ticks Tick Borne Dis* 2016 ;7:150-3.
264. Laroche M, Marie J, Mediannikov O, Almeras L, Berenger JM, Musso D, Raoult D, Parola P. A novel ehrlichial agent detected in tick in French Polynesia. *Ticks Tick Borne Dis* 2016;7:1203-1208.
265. Lau C, Musso D, Fournier PE, Parola P, Raoult D, Weinstein P. Absence of serological evidence of Rickettsia spp., Bartonella spp., Ehrlichia spp. And Coxiella burnetii infections in American Samoa. *Ticks Tick Borne Dis* 2016;7:703-5.
266. Rudolf I, Venclíková K, Blažejová H, Betášová L, Mendel J, Hubálek Z, Parola P. First report of Rickettsia raoultii and Rickettsia helvetica in Dermacentor reticulatus ticks from the Czech Republic. *Ticks Tick Borne Dis* 2016;7:1222-1224.
267. Tahir D, Socolovschi C, Marié JL, Ganay G, Berenger JM, Bompar JM, Blanchet D, Cheuret M, Mediannikov O, Raoult D, Davoust B, Parola P. New Rickettsia species in soft ticks Ornithodoros hasei collected from bats in French Guiana. *Ticks Tick Borne Dis* 2016;7:1089-1096.
268. Zaharia M, Popescu CP, Florescu SA, Ceausu E, Raoult D, Parola P, Socolovschi C. Rickettsia massiliae infection and SENLAT syndrome in Romania. *Ticks Tick Borne Dis* 2016;7:759-62.
269. Chabriere E, Parola P. Malaria: Massive open online courses MOOC. *Travel Med Infect Dis* 2016 14(6):636.
270. Parola P. Rickettsioses and travel: Be alert to new vectors including mosquitoes. *Travel Med Infect Dis* 2016;14:433.
271. Griffiths K, Charrel R, Lagier JC, Nougairede A, Simon F, Parola P, Brouqui P, Gautret P. Infections in symptomatic travelers returning from the Arabian peninsula to France: A retrospective cross-sectional study. *Travel Med Infect Dis* 2016;14:414-6.
272. Million M, Tidjani Alou M, Khelaifia S, Bachar D, Lagier JC, Dione N, Brah S, Hugon P, Lombard V, Armougom F, Fromontot J, Robert C, Michelle C, Diallo A, Fabre A, Guieu R, Sokhna C, Henrissat B, Parola P, Raoult D. Increased Gut Redox and Depletion of Anaerobic and Methanogenic Prokaryotes in Severe Acute Malnutrition. *Sci Rep* 2016;6:26051.
273. Angelakis E, Mediannikov O, Parola P, Raoult D. Rickettsia felis: The Complex Journey of an Emergent Human Pathogen. *Trends Parasitol* 2016;32:554-64
274. Dieme C, Bechah Y, Socolovschi C, Audoly G, Berenger JM, Faye O, Raoult D, Parola P. Transmission potential of Rickettsia felis infection by Anopheles gambiae mosquitoes. *Proc Natl Acad Sci U S A*. 2015;112:8088-93.
275. Yssouf A, Almeras L, Berenger JM, Laroche M, Raoult D, Parola P. Identification of tick species and disseminate pathogen using hemolymph by MALDI-TOF MS. *Ticks Tick Borne Dis*. 2015;6:579-86.
276. Leulmi H, Bitam I, Berenger JM, Lepidi H, Rolain JM, Almeras L, Raoult D, Parola P. Competence of Cimex lectularius Bed Bugs for the Transmission of Bartonella quintana, the Agent of Trench Fever. *PLoS Negl Trop Dis*. 2015;9(5):e0003789. eCollection 2015. Erratum in: *PLoS Negl Trop Dis*. 2015;9(6):e0003871.
277. Yssouf A, Almeras L, Terras J, Socolovschi C, Raoult D, Parola P. Detection of Rickettsia spp in ticks by MALDI-TOF MS. *PLoS Negl Trop Dis*. 2015 : 6;(2):e0003473.
278. Eldin C, Parola P. Rickettsioses as causes of CNS infection in southeast Asia. *Lancet Glob Health*. 2015;3:e67-8.
279. Kumsa B, Socolovschi C, Raoult D, Parola P. New Borrelia species detected in ixodid ticks in Oromia, Ethiopia. *Ticks Tick Borne Dis*. 2015;6:401-7.
280. Dieme C, Parola P, Guernier V, Lagadec E, Le Minter G, Balleydier E, Pagès F, Dellagi K, Tortosa P, Raoult D, Socolovschi C. Rickettsia and Bartonella species in fleas from Reunion Island. *Am J Trop Med Hyg*. 2015;92:617-9.
281. Balleydier E, Camuset G, Socolovschi C, Moiton MP, Kuli B, Foucher A, Poubeau P, Borgherini G, Wartel G, Audin H, Raoult D, Filleul L, Parola P, Pagès F. Murine typhus, Reunion, France, 2011-2013. *Emerg Infect Dis*. 2015;21:316-9.

282. Kernif T, Stafford K, Coles GC, Bitam I, Papa K, Chiaroni J, Raoult D, Parola P. Responses of artificially reared cat fleas *Ctenocephalides felis felis* (Bouché, 1835) to different mammalian bloods. **Med Vet Entomol.** 2015;29:171-7.
283. Gautret P, Blanton J, Dacheux L, Ribadeau-Dumas F, Brouqui P, Parola P, Esposito DH, Bourhy H. Correction: Rabies in nonhuman primates and potential for transmission to humans: a literature review and examination of selected French national data. **PLoS Negl Trop Dis.** 2015;9(5):e0003799.
284. Lafri I, Leulmi H, Baziz-Neffah F, Lalout R, Parola P, Bitam I. Detection of a novel Rickettsia sp in soft ticks (Acari: Argasidae) in Algeria. **Microbes Infect.** 2015 17(11-12):859-61.
285. Gautret P, Mockenhaupt FP, von Sonnenburg F, Rothe C, Libman M, Van De Winkel K, Bottieau E, Grobusch MP, Hamer DH, Esposito DH, Parola P, Schlagenhauf P; GeoSentinel Surveillance Network. Local and International Implications of Schistosomiasis Acquired in Corsica, France. **Emerg Infect Dis.** 2015 ; 21:1865-8.
286. Kumso B, Socolovschi C, Almeras L, Raoult D, Parola P. Occurrence and Genotyping of *Coxiella burnetii* in Ixodid Ticks in Oromia, Ethiopia. **Am J Trop Med Hyg.** 2015;93(5):1074-81.
287. Saidani N, Griffiths K, Million M, Gautret P, Dubourg G, Parola P, Brouqui P, Lagier JC. Melioidosis as a travel-associated infection: Case report and review of the literature. **Travel Med Infect Dis.** 2015;13:367-81.
288. Gaci R, Delord M, Parola P, Brouqui P, Lagier JC. Extended Perineal Dermatobia hominis Myiasis in a Traveler Returning From South America. **JAMA Dermatol.** 2015 ; 151:1389-1390.
289. Bérenger JM, Almeras L, Leulmi H, Parola P. A High-Performance Vacuum Cleaner for Bed Bug Sampling: A Useful Tool for Medical Entomology. **J Med Entomol.** 2015 ;52:513-5.
290. Schlagenhauf P, Weld L, Gautret P, Parola P, Grobusch MP. Travel-associated infections in Europe - Authors' reply. **Lancet Infect Dis.** 2015;15:879-80.
291. Boggild AK, Esposito DH, Kozarsky PE, Ans dell V, Beeching NJ, Campion D, Castelli F, Caumes E, Chappuis F, Cramer JP, Gkrania-Klotsas E, Grobusch MP, Hagmann SH, Hynes NA, Lim PL, López-Vélez R, M Malvy DJ, Mendelson M, Parola P, Sotir MJ, Wu HM, Hamer DH; GeoSentinel Surveillance Network*. Differential Diagnosis of Illness in Travelers Arriving From Sierra Leone, Liberia, or Guinea: A Cross-sectional Study From the GeoSentinel Surveillance Network. **Ann Intern Med.** 2015 ; 162:757-64.
292. Blaise A, Parola P, Brouqui P, Gautret P. Rabies Postexposure Prophylaxis for Travelers Injured by Nonhuman Primates, Marseille, France, 2001-2014. **Emerg Infect Dis.** 2015;21:1473-6.
293. Mayxay M, Sengvilaipaseuth O, Chanthongthip A, Dubot-Pérès A, Rolain JM, Parola P, Craig SB, Tulsiani S, Burns MA, Khanthavong M, Keola S, Pongvongsa T, Raoult D, Dittrich S, Newton PN. Causes of Fever in Rural Southern Laos. **Am J Trop Med Hyg.** 2015 ; 93:517-20.
294. Lagier JC, Delord M, Million M, Parola P, Stein A, Brouqui P, Raoult D. Dramatic reduction in *Clostridium difficile* ribotype 027-associated mortality with early fecal transplantation by the nasogastric route: a preliminary report. **Eur J Clin Microbiol Infect Dis.** 2015 ; 34:1597-601.
295. Benzaquen M, Brajon D, Delord M, Yin N, Bittar F, Toga I, Berbis P, Parola P. Cutaneous and pulmonary dirofilariasis due to *Dirofilaria repens*. **Br J Dermatol.** 2015 ; 173(3):788-91.
296. Sridhar S, Belhouchat K, Drali T, Benkouiten S, Parola P, Brouqui P, Gautret P. French Hajj pilgrims' experience with pneumococcal infection and vaccination: A knowledge, attitudes and practice (KAP) evaluation. **Travel Med Infect Dis.** 2015 ; 13:251-5.
297. Memish ZA, Assiri A, Turkestani A, Yezli S, Al Masri M, Charrel R, Drali T, Gaudart J, Edouard S, Parola P, Gautret P. Mass gathering and globalization of respiratory pathogens during the 2013 Hajj. **Clin Microbiol Infect.** 2015 ; 21:571.e1-8.
298. Gautret P, Harvey K, Pandey P, Lim PL, Leder K, Piyaphanee W, Shaw M, McDonald SC, Schwartz E, Esposito DH, Parola P; GeoSentinel Surveillance Network. Animal-associated exposure to rabies virus among travelers, 1997-2012. **Emerg Infect Dis.** 2015;21:569-77.
299. de Sainte Marie B, Delord M, Dubourg G, Gautret P, Parola P, Brouqui P, Lagier JC. Leptospirosis presenting as honeymoon fever. **Int J Infect Dis.** 2015;34:102-4.
300. Olaitan AO, Dia NM, Gautret P, Benkouiten S, Belhouchat K, Drali T, Parola P, Brouqui P, Memish Z, Raoult D, Rolain JM. Acquisition of extended-spectrum cephalosporin- and colistin-resistant *Salmonella enterica* subsp. *Enterica* serotype Newport by pilgrims during Hajj. **Int J Antimicrob Agents.** 2015 45(6):600-4.
301. Schlagenhauf P, Weld L, Goorhuis A, Gautret P, Weber R, von Sonnenburg F, Lopez-Vélez R, Jensenius M, Cramer JP, Field VK, Odolini S, Gkrania-Klotsas E, Chappuis F, Malvy D, van Genderen PJ, Mockenhaupt F, Jauréguierry S, Smith C, Beeching NJ, Ursing J, Rapp C, Parola P, Grobusch MP; EuroTravNet. Travel-associated infection presenting in Europe (2008-12): an analysis of EuroTravNet longitudinal, surveillance data, and evaluation of the effect of the pre-travel consultation. **Lancet Infect Dis.** 2015;15:55-64.
302. Sridhar S, Benkouiten S, Belhouchat K, Drali T, Memish ZA, Parola P, Brouqui P, Gautret P. Foot ailments during Hajj: A short report. **J Epidemiol Glob Health.** 2015; 5:291-4.
303. Sridhar S, Brouqui P, Parola P, Gautret P. Imported cases of Middle East respiratory syndrome: an update. **Travel Med Infect Dis.** 2015;13:106-9.
304. 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. **J Clin Microbiol.** 2015;53:410-8.
305. Kumso B, Socolovschi C, Raoult D, Parola P. Spotted fever group rickettsiae in ixodid ticks in Oromia, Ethiopia. **Ticks Tick Borne Dis.** 2015;6:8-15.

306. Eldin C, Gautret P, Parola P. [Management of febrile illness in the traveler returning from the tropics]. *Rev Prat*. 2015 Apr;65(4):491-4.
307. Benkouiten S, Gautret P, Belhouchat K, Drali T, Nougairede A, Salez N, Memish ZA, Al Masri M, Raoult D, Brouqui P, Parola P, Charrel RN. Comparison of nasal swabs with throat swabs for the detection of respiratory viruses by real-time reverse transcriptase PCR in adult Hajj pilgrims. *J Infect*. 2015;70:207-10.
308. Yssouf A, Socolovschi C, Kernif T, Temmam S, Lagadec E, Tortosa P, Parola P. First molecular detection of Rickettsia africae in ticks from the Union of the Comoros. *Parasit Vectors*. 2014;7:444.
309. Hai VV, Almeras L, Socolovschi C, Raoult D, Parola P, Pagès F. Monitoring human tick-borne disease risk and tick bite exposure in Europe: available tools and promising future methods. *Ticks Tick Borne Dis*. 2014;5:607-19.
310. Fotso Fotso A, Mediannikov O, Diatta G, Almeras L, Flaudrops C, Parola P, Drancourt M. MALDI-TOF mass spectrometry detection of pathogens in vectors: the *Borrelia crocidurae*/Ornithodoros sonrai paradigm. *PLoS Negl Trop Dis*. 2014;8:e2984.
311. Musso D, Broult J, Parola P, Raoult D, Fournier PE. Absence of antibodies to Rickettsia spp., Bartonella spp., Ehrlichia spp. and Coxiella burnetii in Tahiti, French Polynesia. *BMC Infect Dis*. 2014;14:255.
312. Yssouf A, Socolovschi C, Leulmi H, Kernif T, Bitam I, Audoly G, Almeras L, Raoult D, Parola P. Identification of flea species using MALDI-TOF/MS. *Comp Immunol Microbiol Infect Dis*. 2014;37:153-7.
313. Gautret P, Charrel R, Benkouiten S, Belhouchat K, Nougairede A, Drali T, Salez N, Memish ZA, Al Masri M, Lagier JC, Million M, Raoult D, Brouqui P, Parola P. Lack of MERS Coronavirus but Prevalence of Influenza Virus in French Pilgrims after 2013 Hajj. *Emerg Infect Dis*. 2014;20:726-8.
314. Solary J, Socolovschi C, Aubry C, Brouqui P, Raoult D, Parola P. Detection of Rickettsia sibirica mongolitimonae by Using Cutaneous Swab Samples and Quantitative PCR. *Emerg Infect Dis*. 2014;20:716-8.
315. Benredjem W, Leulmi H, Bitam I, Raoult D, Parola P. *Borrelia garinii* and *Rickettsia monacensis* in *Ixodes ricinus* ticks, Algeria. *Emerg Infect Dis*. 2014;20:1776-7.
316. Mendelson M, Han PV, Vincent P, von Sonnenburg F, Cramer JP, Loutan L, Kain KC, Parola P, Hagmann S, Gkrania-Klotsas E, Sotir M, Schlagenhauf P; GeoSentinel Surveillance Network. Regional Variation in Travel-related Illness acquired in Africa, March 1997-May 2011. *Emerg Infect Dis*. 2014;20:532-41.
317. Benkouiten S, Charrel R, Belhouchat K, Drali T, Nougairede A, Salez N, Memish ZA, Al Masri M, Fournier PE, Raoult D, Brouqui P, Parola P, Gautret P. Respiratory viruses and bacteria among pilgrims during the 2013 Hajj. *Emerg Infect Dis*. 2014;20:1821-7.
318. Leulmi H, Socolovschi C, Laudisoit A, Houemenou G, Davoust B, Bitam I, Raoult D, Parola P. Detection of *Rickettsia felis*, *Rickettsia typhi*, *Bartonella* Species and *Yersinia pestis* in Fleas (Siphonaptera) from Africa. *PLoS Negl Trop Dis*. 2014;8:e3152.
319. Edouard S, Bhengsri S, Dowell SF, Watt G, Parola P, Raoult D. Two human cases of *Rickettsia felis* infection, Thailand. *Emerg Infect Dis*. 2014;20:1780-1.
320. Gautret P, Parola P. Rabies in travelers. *Curr Infect Dis Rep*. 2014;16:394.
321. Kumsa B, Parola P, Raoult D, Socolovschi C. Molecular detection of *Rickettsia felis* and *Bartonella henselae* in dog and cat fleas in Central Oromia, Ethiopia. *Am J Trop Med Hyg*. 2014;90:457-62.
322. Laudisoit A, Falay D, Amundala N, Akaibe D, de Bellocq JG, Van Houtte N, Breno M, Verheyen E, Wilschut L, Parola P, Raoult D, Socolovschi C. High prevalence of *Rickettsia typhi* and *Bartonella* species in rats and fleas, Kisangani, Democratic Republic of the Congo. *Am J Trop Med Hyg*. 2014;90:463-8.
323. Kernif T, Leulmi H, Socolovschi C, Berenger JM, Lepidi H, Bitam I, Rolain JM, Raoult D, Parola P. Acquisition and excretion of *Bartonella quintana* by the cat flea, *Ctenocephalides felis felis*. *Mol Ecol*. 2014;23:1204-12.
324. Ehehalt U, Schunk M, Jensenius M, van Genderen PJ, Gkrania-Klotsas E, Chappuis F, Schlagenhauf P, Castelli F, Lopez-Velez R, Parola P, Burchard GD, Cramer JP. Leishmaniasis acquired by travellers to endemic regions in Europe: A EuroTravNet multi-centre study. *Travel Med Infect Dis*. 2014;12:167-72.
325. Gautret P, Carrara P, Parola P. Long incubation in imported human rabies. *Ann Neurol*. 2014;75:324-5.
326. Kumsa B, Parola P, Raoult D, Socolovschi C. *Bartonella melophagi* in *Melophagus ovinus* (sheep ked) collected from sheep in northern Oromia, Ethiopia. *Comp Immunol Microbiol Infect Dis*. 2014;37:69-76.
327. Raoult D, Charrel R, Gautret P, Parola P. From the Hajj: it's the flu, idiot. *Clin Microbiol Infect*. 2014 ;20:1.
328. Dieme C, Yssouf A, Vega-Rúa A, Berenger JM, Failloux AB, Raoult D, Parola P, Almeras L. Accurate identification of Culicidae at aquatic developmental stages by MALDI-TOF MS profiling. *Parasit Vectors*. 2014;7:544.
329. Delord M, Socolovschi C, Parola P. Rickettsioses and Q fever in travelers (2004-2013). *Travel Med Infect Dis*. 2014;12:443-58.
330. Berrazeg M, Diene S, Medjahed L, Parola P, Drissi M, Raoult D, Rolain J. New Delhi Metallo-beta-lactamase around the world: an eReview using Google Maps. *Euro Surveill*. 2014;19.
331. Delabre S, Parola P, Thiberville D, Brouqui P, Delmont J, Gautret P. Non-ophthalmological presentation of imported loiasis. *Travel Med Infect Dis*. 2014;12:406-9.
332. Chisu V, Masala G, Foxi C, Socolovschi C, Raoult D, Parola P. *Rickettsia conorii israelensis* in *Rhipicephalus sanguineus* ticks, Sardinia, Italy. *Ticks Tick Borne Dis*. 2014;5:446-8.
333. Gautret P, Blanton J, Dacheux L, Ribadeau-Dumas F, Brouqui P, Parola P, Esposito DH, Bourhy H. Rabies in nonhuman primates and potential for transmission to humans: a literature review and examination of selected French national data. *PLoS Negl Trop Dis*. 2014;8:e2863.

334. Gautret P, Benkouiten S, Parola P, Brouqui P, Memish Z, Raoult D. Occurrence of *Tropheryma whipplei* during diarrhea in Hajj pilgrims: a PCR analysis of paired rectal swabs. *Travel Med Infect Dis.* 2014;12:481-4.
335. Warne B, Weld LH, Cramer JP, Field VK, Grobusch MP, Caumes E, Jensenius M, Gautret P, Schlagenhauf P, Castelli F, Laloo DG, Ursing J, Chappuis F, von Sonnenburg F, López-Vélez R, Rapp C, Smith KC, Parola P, Gkrania-Klotsas E; EuroTravNet Network. Travel-related infection in European travelers, EuroTravNet 2011. *J Travel Med.* 2014;21:248-54.
336. Yssouf A, Parola P, Lindström A, Lilja T, L'Ambert G, Bondesson U, Berenger JM, Raoult D, Almeras L. Identification of European mosquito species by MALDI-TOF MS. *Parasitol Res.* 2014;113:2375-8.
337. Parola P, Paddock CD, Socolovschi C, Labruna MB, Mediannikov O, Kernif T, Abdad MY, Stenos J, Bitam I, Fournier PE, Raoult D. Update on tick-borne rickettsioses around the world: a geographic approach. *Clin Microbiol Rev.* 2013;26(4):657-702.
338. Parola P. The return of the big three killers. *Clin Microbiol Infect.* 2013;19(10):887-8.
339. Yssouf A, Socolovschi C, Flaudrops C, Ndiath MO, Sougoufara S, Dehecq JS, Lacour G, Berenger JM, Sokhna CS, Raoult D, Parola P. Matrix-assisted laser desorption ionization-time of flight mass spectrometry: an emerging tool for the rapid identification of mosquito vectors. *PLoS One.* 2013;15(8):e72380.
340. Gautret P, Benkouiten S, Salaheddine I, Belhouchat K, Drali T, Parola P, Brouqui P. Hajj pilgrims knowledge about Middle East respiratory syndrome coronavirus, August to September 2013. *Euro Surveill.* 2013;18(41):20604.
341. Mary C, Foissac M, Million M, Parola P, Piarroux R. In response. *Emerg Infect Dis.* 2013;19(11):1905.
342. 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. *Emerg Infect Dis.* 2013;19(11):1775-83.
343. Yssouf A, Flaudrops C, Drali R, Kernif T, Socolovschi C, Berenger JM, Raoult D, Parola P. Matrix-assisted laser desorption ionization-time of flight mass spectrometry for rapid identification of tick vectors. *J Clin Microbiol.* 2013;51(2):522-8.
344. Gautret P, Benkouiten S, Salaheddine I, Parola P, Brouqui P. Preventive measures against MERS-CoV for Hajj pilgrims. *Lancet Infect Dis.* 2013;13(10):829-31.
345. Vernier M, Rossi-Tamisier M, Richet H, Brouqui P, Parola P, Bouamri Y, Colson P, Gautret P. Anti-hepatitis E virus antibody prevalence in French expatriate workers. *Int J Infect Dis.* 2013;17(11):e1082-4.
346. Vu Hai V, Pages F, Boulanger N, Audebert S, Parola P, Almeras L. Immunoproteomic identification of antigenic salivary biomarkers detected by *Ixodes ricinus*-exposed rabbit sera. *Ticks Tick Borne Dis.* 2013;4(5):459-68.
347. Matteelli A, Schlagenhauf P, Carvalho AC, Weld L, Davis XM, Wilder-Smith A, Barnett ED, Parola P, Pandey P, Han P, Castelli F. Acute HIV infection at travel clinics--authors' reply. *Lancet Infect Dis.* 2013;13(8):651-2.
348. Schmitt C, Parola P, de Haro L. Painful Sting After Exposure to Dendrocnide sp: Two Case Reports. *Wilderness Environ Med.* 2013;24(4):471-3.
349. Benkouiten S, Charrel R, Belhouchat K, Drali T, Salez N, Nougairede A, Zandotti C, Memish ZA, al Masri M, Gaillard C, Parola P, Brouqui P, Gautret P. Circulation of respiratory viruses among pilgrims during the 2012 Hajj pilgrimage. *Clin Infect Dis.* 2013;57(7):992-1000.
350. Schwartz E, Meltzer E, Mendelson M, Tookey A, Steiner F, Gautret P, Friedrich-Jaenicke B, Libman M, Bin H, Wilder-Smith A, Gubler Dj, Freedman DO, Parola P. Detection on four continents of dengue fever cases related to an ongoing outbreak in Luanda, Angola, March to May 2013. *Euro Surveill.* 2013;18(21). pii: 20488.
351. Gautret P, Benkouiten S, Gaillard C, Parola P, Brouqui P. Camel milk-associated infection risk perception and knowledge in French Hajj pilgrims. *Vector Borne Zoonotic Dis.* 2013;13(6):425-7.
352. Jiang J, Maina AN, Knobel DL, Cleaveland S, Laudisoit A, Wamburu K, Ogola E, Parola P, Breiman RF, Njenga MK, Richards AL. Molecular detection of *rickettsia felis* and *candidatus rickettsia asemboensis* in fleas from human habitats, Asembo, Kenya. *Vector Borne Zoonotic Dis.* 2013;13(8):550-8.
353. Carrara P, Parola P, Brouqui P, Gautret P. Imported human rabies cases worldwide, 1990-2012. *PLoS Negl Trop Dis.* 2013;7(5):e2209.
354. Caillet-Gossot S, Laporte R, Noël G, Gautret P, Soula G, Delmont J, Faucher B, Parola P, Osei L, Minodier P. Family compliance with counseling for children traveling to the tropics. *J Travel Med.* 2013;20(3):171-6.
355. Gautret P, Parola P, Brouqui P. Relative risk for influenza like illness in French Hajj pilgrims compared to non-Hajj attending controls during the 2009 influenza pandemic. *Travel Med Infect Dis.* 2013;11(2):95-7.
356. Politi FA, de Souza-Moreira TM, Rodrigues ER, de Queiroz GM, Figueira GM, Januário AH, Berenger JM, Socolovschi C, Parola P, Pietro RC. Chemical characterization and acaricide potential of essential oil from aerial parts of *Tagetes patula* L. (Asteraceae) against engorged adult females of *Rhipicephalus sanguineus* (Latreille, 1806). *Parasitol Res.* 2013;112(6):2261-8.
357. Edouard S, Parola P, Socolovschi C, Davoust B, La Scola B, Raoult D. Clustered cases of *Rickettsia sibirica mongolimonaiae* infection, France. *Emerg Infect Dis.* 2013;19(2):337-8.
358. Gautret P, Charrel R, Belhouchat K, Drali T, Benkouiten S, Nougairede A, Zandotti C, Memish ZA, al Masri M, Gaillard C, Brouqui P, Parola P. Lack of nasal carriage of novel corona virus (HCoV-EMC) in French Hajj pilgrims returning from the Hajj 2012, despite a high rate of respiratory symptoms. *Clin Microbiol Infect.* 2013;19(7):E315-7.
359. Gautret P, Parola P. Intradermal route for rabies vaccination should be generalized in travelers. *Clin Infect Dis.* 2013;56(10):1508-9.
360. Wichmann D, Poppe S, Von Thien H, Clerinx J, Dieckmann S, Jensenius M, Parola P, Richter J, Schunk M, Stich A, Zanger P, Burchard GD, Tannich E. Prospective European-wide multicentre study on a blood based real-time PCR for the diagnosis of acute schistosomiasis. *BMC Infect Dis.* 2013; 30;13:55.

361. Gharbi M, Flegg JA, Hubert V, Kendjo E, Metcalf JE, Bertaux L, Guérin PJ, Le Bras J; Members of the French National Reference Centre for Imported Malaria Study, Aboubaca A, Agnamey P, Angoulvant A, Barbut P, Basset D, Belkadi G, Bellanger AP, Bemba D, Benoit-Vica F, Berry A, Bigel ML, Bonhomme J, Botterel F, Bouchaud O, Bougnoux ME, Bourée P, Bourgeois N, Branger C, Bret L, Buret B, Casalino E, Chevrier S, Conquere de Monbrison F, Cuisenier B, Danis M, Darde ML, De Gentile L, Delarbre JM, Delaunay P, Delaval A, Desoubeaux G, Develoux M, Dunand J, Durand R, Eloy O, Fauchet N, Faugere B, Faye A, Fenneteau O, Flori P, Fontrouge M, Garabedian C, Gayandrieu F, Godineau N, Houzé P, Houzé S, Hurst JP, Ichou H, Lachaud L, Lebuisson A, Lefevre M, LeGuern AS, Le Moal G, Lusina D, Machouart MC, Malvy D, Matheron S, Maubon D, Mechali D, Megarbane B, Menard G, Millon L, Aiach MM, Minodier P, Morelle C, Nevez G, Parola P, Parzy D, Patey O, Patoz P, Penn P, Perignon A, Picot S, Pilo JE, Poilane I, Pons D, Poupart M, Pradines B, Raffenot D, Rapp C, Receveur MC, Sarfati C, Senghor Y, Simon F, Siriez JY, Taudon N, Thellier M, Thouvenin M, Toubas D. 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(1):35.
362. Jensenius M, Han PV, Schlagenhauf P, Schwartz E, Parola P, Castelli F, von Sonnenburg F, Loutan L, Leder K, Freedman DO; GeoSentinel Surveillance Network. Acute and potentially life-threatening tropical diseases in western travelers--a GeoSentinel multicenter study, 1996-2011. *Am J Trop Med Hyg*. 2013;88(2):397-404.
363. Foissac M, Million M, Mary C, Dales JP, Souraud JB, Piarroux R, Parola P. Subcutaneous infection with *Dirofilaria immitis* nematode in human, France. *Emerg Infect Dis*. 2013;19(1):171-2.
364. Matteelli A, Schlagenhauf P, Carvalho AC, Weld L, Davis XM, Wilder-Smith A, Barnett ED, Parola P, Pandey P, Han P, Castelli F; GeoSentinel Surveillance Network. Travel-associated sexually transmitted infections: an observational cross-sectional study of the GeoSentinel surveillance database. *Lancet Infect Dis*. 2013;13(3):205-13.
365. Botelho-Nevers E, Socolovschi C, Raoult D, Parola P. Treatment of *Rickettsia* spp. infections: a review. *Expert Rev Anti Infect Ther* 2012; 10:1425-1437.
366. Parola P, Gautret P. Rabies vaccination in travelers: a global perspective. *J Travel Med* 2012; 19:395.
367. Kumso B, Socolovschi C, Parola P, Rolain JM, Raoult D. Molecular detection of acinetobacter species in lice and keds of domestic animals in oromia regional state, ethiopia. *PLoS One* 2012; 7:e52377.
368. Aubry C, Gaudart J, Gaillard C, Delmont J, Parola P, Brouqui P, Gautret P. Demographics, health and travel characteristics of international travellers at a pre-travel clinic in Marseille, France. *Travel Med Infect Dis* 2012; 10:247-256
369. Brouqui P, Delaigue S, Parola P, Drancourt M. Interferon-gamma release assay: use and misuse. *Clin Microbiol Infect* 2012; 18:1053-1054.
370. Parola P, Renvoise A, Botelho-Nevers E, La SB, Desnues C, Raoult D. Acanthamoeba polyphaga mimivirus virophage seroconversion in travelers returning from Laos. *Emerg Infect Dis* 2012; 18:1500-1502.
371. Gautret P, Parola P. Rabies pretravel vaccination. *Curr Opin Infect Dis* 2012; 25:500-506.
372. Gautret P, Botelho-Nevers E, Brouqui P, Parola P. The spread of vaccine-preventable diseases by international travellers: a public-health concern. *Clin Microbiol Infect* 2012; 18 Suppl 5:77-84.
373. Gautret P, Cramer JP, Field V, Caumes E, Jensenius M, Gkrania-Klotsas E, de Vries PJ, Grobusch MP, Lopez-Velez R, Castelli F, Schlagenhauf P, Hervius AH, von SF, Laloo DG, Loutan L, Rapp C, Basto F, Santos OF, Weld L, Parola P. Infectious diseases among travellers and migrants in Europe, EuroTravNet 2010. *Euro Surveill* 2012; 17.
374. Socolovschi C, Honnorat E, Consigny PH, Dougados J, Passeron A, Parola P, Raoult D. Tick-borne relapsing fever with cutaneous eschar and radiculopathy, Ethiopia. *J Travel Med* 2012; 19:261-263.
375. Beltrame A, Angheben A, Casolari S, Castelli F, Magnani G, Gaiera G, Brillo F, Cattani G, Anselmi M, Tomasoni L, Prati F, Norberto C, Socolovschi C, Bisoffi Z, Raoult D, Parola P. Imported rickettsioses in Italy. *Travel Med Infect Dis* 2012; 10:201-204.
376. Socolovschi C, Gaudart J, Bitam I, Huynh TP, Raoult D, Parola P. Why are there so few *Rickettsia conorii* conorii-infected *Rhipicephalus sanguineus* ticks in the wild? *PLoS Negl Trop Dis* 2012; 6:e1697.
377. Brouqui P, Parola P, Raoult D. Insecticide resistance in mosquitoes and failure of malaria control. *Expert Rev Anti Infect Ther* 2012; 10:1379-1381.
378. Bouchaud O, Muhlberger N, Parola P, Calleri G, Matteelli A, Peyerl-Hoffmann G, Mechai F, Gautret P, Clerinx J, Kremsner PG, Jelinek T, Kaiser A, Beltrame A, Schmid ML, Kern P, Probst M, Bartoloni A, Weinke T, Grobusch MP. Therapy of uncomplicated falciparum malaria in Europe: MALT. *Malar J* 2012; 11:212.
379. Odolini S, Gautret P, Parola P. Epidemiology of imported malaria in the mediterranean region. *Mediterr J Hematol Infect Dis* 2012; 4:e2012031.
380. Aubry C, Gautret P, Nougairede A, Dussouil AS, Botelho-Nevers E, Zandotti C, De L, X, Brouqui P, Parola P. 2012 outbreak of acute haemorrhagic conjunctivitis in Indian Ocean Islands: identification of Coxsackievirus A24 in a returned traveller. *Euro Surveill* 2012; 17.
381. Walter G, Botelho-Nevers E, Socolovschi C, Raoult D, Parola P. Murine typhus in returned travelers: a report of thirty-two cases. *Am J Trop Med Hyg* 2012; 86:1049-1053.
382. Eperon G, Peter O, Socolovschi C, Loutan L, Parola P. [Rickettsial diseases in Switzerland, update for the general practitioner]. *Rev Med Suisse* 2012; 8:978-5.
383. Kernif T, Socolovschi C, Bitam I, Raoult D, Parola P. Vector-borne rickettsioses in North Africa. *Infect Dis Clin North Am* 2012; 26:455-478.
384. Gautret P, Gaudart J, Leder K, Schwartz E, Castelli F, Lim PL, Murphy H, Keystone J, Cramer J, Shaw M, Boddaert J, von SF, Parola P. Travel-associated illness in older adults (>60 y). *J Travel Med* 2012; 19:169-177.

385. Angelakis E, Munasinghe A, Yaddehige I, Liyanapathirana V, Thevanesam V, Bregliano A, Socolovschi C, Edouard S, Fournier PE, Raoult D, Parola P. Detection of rickettsioses and Q fever in Sri Lanka. **Am J Trop Med Hyg** 2012; 86:711-712.
386. Lagier JC, Parola P, de Haro L. [A case of necrotic arachnidism evocative of loxoscelism in Southern France]. **Ann Dermatol Venereol** 2012; 139:293-295.
387. Gautret P, Bauge M, Simon F, Benkouiten S, Parola P, Brouqui P. Travel reported by pilgrims from Marseille, France before and after the 2010 Hajj. **J Travel Med** 2012; 19:130-132.
388. Pascual A, Parola P, Benoit-Vical F, Simon F, Malvy D, Picot S, Delaunay P, Basset D, Maubon D, Faugere B, Menard G, Bourgeois N, Oeuvray C, Didillon E, Rogier C, Pradines B. Ex vivo activity of the ACT new components pyronaridine and piperaquine in comparison with conventional ACT drugs against isolates of *Plasmodium falciparum*. **Malar J** 2012; 11:45.
389. Gautret P, Bauge M, Simon F, Benkouiten S, Valero R, Parola P, Brouqui P. Overweight and Obesity in French Hajj Pilgrims. **J Immigr Minor Health** 2012.
390. Khaldi M, Socolovschi C, Benyettou M, Barech G, Biche M, Kernif T, Raoult D, Parola P. Rickettsiae in arthropods collected from the North African Hedgehog (*Atelerix algirus*) and the desert hedgehog (*Paraechinus aethiopicus*) in Algeria. **Comp Immunol Microbiol Infect Dis** 2012; 35:117-122.
391. Abdel-Shafy S, Allam NA, Mediannikov O, Parola P, Raoult D. Molecular detection of spotted fever group rickettsiae associated with ixodid ticks in Egypt. **Vector Borne Zoonotic Dis** 2012; 12:346-359.
392. Marie JL, Davoust B, Socolovschi C, Raoult D, Parola P. Molecular detection of rickettsial agents in ticks and fleas collected from a European hedgehog (*Erinaceus europaeus*) in Marseilles, France. **Comp Immunol Microbiol Infect Dis** 2012; 35:77-79.
393. Kernif T, Socolovschi C, Wells K, Lakim MB, Inthalad S, Slesak G, Boudebouch N, Beaucournu JC, Newton PN, Raoult D, Parola P. Bartonella and Rickettsia in arthropods from the Lao PDR and from Borneo, Malaysia. **Comp Immunol Microbiol Infect Dis** 2012; 35:51-57.
394. Bitam I, Rolain JM, Nicolas V, Tsai YL, Parola P, Gundi VA, Chomel BB, Raoult D. A multi-gene analysis of diversity of Bartonella detected in fleas from Algeria. **Comp Immunol Microbiol Infect Dis** 2012; 35:71-76.
395. Marie JL, Davoust B, Socolovschi C, Mediannikov O, Roqueplo C, Beaucournu JC, Raoult D, Parola P. Rickettsiae in arthropods collected from red foxes (*Vulpes vulpes*) in France. **Comp Immunol Microbiol Infect Dis** 2012; 35:59-62.
396. Gautret P, Parola P. Rabies vaccination for international travelers. **Vaccine** 2012; 30:126-133.
397. Gautret P, Vu H, V, Soavi MJ, Parola P, Brouqui P. [Influence of age on antibody titers following rabies post-exposure prophylaxis]. **Pathol Biol (Paris)** 2012; 60:322-323.
398. Odolini S, Parola P, Gkrania-Klotsas E, Caumes E, Schlagenhauf P, Lopez-Velez R, Burchard GD, Santos-O'Connor F, Weld L, von SF, Field V, de VP, Jensenius M, Loutan L, Castelli F. Travel-related imported infections in Europe, EuroTravNet 2009. **Clin Microbiol Infect** 2012; 18:468-474.
399. Parola P, Paddock CD. Editorial. **Ticks Tick Borne Dis** 2012; 3:269.
400. Demoncheaux JP, Socolovschi C, Davoust B, Haddad S, Raoult D, Parola P. First detection of *Rickettsia aeschlimannii* in *Hyalomma dromedarii* ticks from Tunisia. **Ticks Tick Borne Dis** 2012; 3:398-402.
401. Socolovschi C, Kernif T, Raoult D, Parola P. *Borrelia*, *rickettsia*, and *ehrlichia* species in bat ticks, france, 2010. **Emerg Infect Dis** 2012; 18:1966-1975.
402. Djerbouh A, Kernif T, Beneldjouzi A, Socolovschi C, Kechemir N, Parola P, Raoult D, Bitam I. The first molecular detection of *Rickettsia aeschlimannii* in the ticks of camels from southern Algeria. **Ticks Tick Borne Dis** 2012; 3:374-376.
403. Kernif T, Messaoudene D, Ouahioune S, Parola P, Raoult D, Bitam I. Spotted fever group rickettsiae identified in *Dermacentor marginatus* and *Ixodes ricinus* ticks in Algeria. **Ticks Tick Borne Dis** 2012; 3:380-381.
404. Kuloglu F, Rolain JM, Akata F, Eroglu C, Celik AD, Parola P. Mediterranean spotted fever in the Trakya region of Turkey. **Ticks Tick Borne Dis** 2012; 3:298-304.
405. Kernif T, Djerbouh A, Mediannikov O, Ayach B, Rolain JM, Raoult D, Parola P, Bitam I. *Rickettsia africae* in *Hyalomma dromedarii* ticks from sub-Saharan Algeria. **Ticks Tick Borne Dis** 2012; 3:377-379.
406. Esposito D, Freedman D, Neumayr A, Parola P. Ongoing outbreak of an acute muscular Sarcocystis-like illness among travellers returning from Tioman Island, Malaysia, 2011-2012. **Euro Surveill** 2012; 17.
407. Davoust B, Socolovschi C, Revelli P, Gibert P, Marie JL, Raoult D, Parola P. Detection of *Rickettsia helvetica* in *Ixodes ricinus* ticks collected from Pyrenean chamois in France. **Ticks Tick Borne Dis** 2012; 3:387-388.
408. Socolovschi C, Gomez J, Marie JL, Davoust B, Guigal PM, Raoult D, Parola P. *Ehrlichia canis* in *Rhipicephalus sanguineus* ticks in the Ivory Coast. **Ticks Tick Borne Dis** 2012; 3:411-413.
409. Socolovschi C, Reynaud P, Kernif T, Raoult D, Parola P. Rickettsiae of spotted fever group, *Borrelia valaisiana*, and *Coxiella burnetii* in ticks on passerine birds and mammals from the Camargue in the south of France. **Ticks Tick Borne Dis** 2012; 3:355-360.
410. Socolovschi C, Renvoise A, Brouqui P, Parola P, Raoult D. The use of eschar swabs for the diagnosis of African tick-bite fever. **Ticks Tick Borne Dis** 2012; 3:361-363.
411. Masala G, Chisu V, Satta G, Socolovschi C, Raoult D, Parola P. *Rickettsia slovaca* from *Dermacentor marginatus* ticks in Sardinia, Italy. **Ticks Tick Borne Dis** 2012; 3:393-395.
412. Masala G, Chisu V, Foxi C, Socolovschi C, Raoult D, Parola P. First detection of *Ehrlichia canis* in *Rhipicephalus bursa* ticks in Sardinia, Italy. **Ticks Tick Borne Dis** 2012; 3:396-397.
413. Renvoise A, Delaunay P, Blanchouin E, Cannavo I, Cua E, Socolovschi C, Parola P, Raoult D. Urban family cluster of spotted fever rickettsiosis linked to *Rhipicephalus sanguineus* infected with *Rickettsia conorii* subsp. *caspia* and *Rickettsia massiliae*. **Ticks Tick Borne Dis** 2012; 3:389-392.

414. Mediannikov O, Davoust B, Socolovschi C, Tshilolo L, Raoult D, Parola P. Spotted fever group rickettsiae in ticks and fleas from the Democratic Republic of the Congo. **Ticks Tick Borne Dis** 2012; 3:371-373.
415. Boudebouch N, Sarih M, Beaucournu JC, Amarouch H, Hassar M, Raoult D, Parola P. Bartonella clarridgeiae, B. henselae and Rickettsia felis in fleas from Morocco. **Ann Trop Med Parasitol** 2011; 105:493-498.
416. Gautret P, Ribadeau-Dumas F, Parola P, Brouqui P, Bourhy H. Risk for rabies importation from North Africa. **Emerg Infect Dis** 2011; 17:2187-2193.
417. Mouffok N, Socolovschi C, Benabdellah A, Renvoise A, Parola P, Raoult D. Diagnosis of rickettsioses from eschar swab samples, Algeria. **Emerg Infect Dis** 2011; 17:1968-1969.
418. Murphy H, Renvoise A, Pandey P, Parola P, Raoult D. Rickettsia honei infection in human, Nepal, 2009. **Emerg Infect Dis** 2011; 17:1865-1867.
419. Perez-Molina JA, Perez-Ayala A, Parola P, Jackson Y, Odolini S, Lopez-Velez R. EuroTravNet: imported Chagas disease in nine European countries, 2008 to 2009. **Euro Surveill** 2011; 16.
420. Parola P, Ryelandt J, Mangold AJ, Mediannikov O, Guglielmone AA, Raoult D. Relapsing fever Borrelia in Ornithodoros ticks from Bolivia. **Ann Trop Med Parasitol** 2011; 105:407-411.
421. Florescu SA, Popescu CP, Calistru P, Ceausu E, Nica M, Toderan A, Zaharia M, Parola P. Plasmodium vivax malaria in a Romanian traveller returning from Greece, August 2011. **Euro Surveill** 2011; 16.
422. Kernif T, Parola P, Davoust B, Plaire L, Cabre O, Raoult D, Rolain JM. Bartonella clarridgeiae in fleas, Tahiti, French Polynesia. **Emerg Infect Dis** 2011; 17:1773-1775.
423. Gautret P, Bauge M, Simon F, Benkouiten S, Parola P, Brouqui P. Pneumococcal vaccination and Hajj. **Int J Infect Dis** 2011; 15:e730.
424. Gautret P, Labreuil C, Seyni M, Delmont J, Parola P, Brouqui P. Effect of media warnings on rabies postexposure prophylaxis, France. **Emerg Infect Dis** 2011; 17:1131-1132.
425. Adehossi E, Sani R, Boukari-Bawa M, Niaouro S, Gbaguidi F, Abdou I, Parola P. [Snake bites in the emergency unit of Niamey National Hospital, Niger]. **Bull Soc Pathol Exot** 2011; 104:357-360.
426. Parola P. Rickettsia felis: from a rare disease in the USA to a common cause of fever in sub-Saharan Africa. **Clin Microbiol Infect** 2011; 17:996-1000.
427. Rodrigues R, Telles JN, Essere K, Ducournau C, Roqueplo C, Levieuge A, Davoust B, Parola P, Paranhos-Baccala G, Peyrefitte CN. Development of a one step real time RT-PCR assay to detect and quantify Dugbe virus. **J Virol Methods** 2011; 176:74-77.
428. Gautret P, Parola P, Brouqui P. Vaccination acceptability in Hajj pilgrims. **J Travel Med** 2011; 18:226.
429. Parola P, Diatta G, Socolovschi C, Mediannikov O, Tall A, Bassene H, Trape JF, Raoult D. Tick-borne relapsing fever borreliosis, rural senegal. **Emerg Infect Dis** 2011; 17:883-885.
430. Cohen-Bacie S, Ben K, I, Botelho-Nevers E, Million M, Parola P, Brouqui P, Drancourt M. Imported extensively drug-resistant Mycobacterium tuberculosis Beijing genotype, Marseilles, France, 2011. **Euro Surveill** 2011; 16.
431. Parola P, Colson P, Dubourg G, Million M, Charrel R, Minodier P, Raoult D. Letter to the editor. Group A streptococcal infections during the seasonal influenza outbreak 2010/11 in South East England. **Euro Surveill** 2011; 16.
432. Mba PA, Marie JL, Rolain JM, Davoust B, Beaucournu JC, Raoult D, Parola P. Rickettsia felis and Bartonella henselae in fleas from Lebanon. **Vector Borne Zoonotic Dis** 2011; 11:991-992.
433. Gautret P, Vu H, V, Sani S, Doutchi M, Parola P, Brouqui P. Protective measures against acute respiratory symptoms in French pilgrims participating in the Hajj of 2009. **J Travel Med** 2011; 18:53-55.
434. Eldin C, Mediannikov O, Davoust B, Cabre O, Barre N, Raoult D, Parola P. Emergence of Rickettsia africae, Oceania. **Emerg Infect Dis** 2011; 17:100-102.
435. Mediannikov O, Cabre O, Qu F, Socolovschi C, Davoust B, Marie JL, Parola P, Raoult D. Rickettsia felis and Bartonella clarridgeiae in fleas from New Caledonia. **Vector Borne Zoonotic Dis** 2011; 11:181.
436. Kernif T, Parola P, Ricci JC, Raoult D, Rolain JM. Molecular detection of Bartonella alsatica in rabbit fleas, France. **Emerg Infect Dis** 2010; 16:2013-2014.
437. Field V, Gautret P, Schlagenhauf P, Burchard GD, Caumes E, Jensenius M, Castelli F, Gkrania-Klotsas E, Weld L, Lopez-Velez R, de VP, von SF, Loutan L, Parola P. Travel and migration associated infectious diseases morbidity in Europe, 2008. **BMC Infect Dis** 2010; 10:330.
438. Rebaudet S, Bogueau H, Silai R, Lepere JF, Bertaux L, Pradines B, Delmont J, Gautret P, Parola P, Rogier C. Genetic structure of Plasmodium falciparum and elimination of malaria, Comoros archipelago. **Emerg Infect Dis** 2010; 16:1686-1694.
439. Angelakis E, Botelho E, Socolovschi C, Sobas CR, Piketty C, Parola P, Raoult D. Murine typhus as a cause of Fever in travelers from Tunisia and mediterranean areas. **J Travel Med** 2010; 17:310-315.
440. Dia A, Gautret P, Adheossi E, Biamaime A, Gaillard C, Simon F, Parola P, Brouqui P. Illness in French travelers to Senegal: prospective cohort follow-up and sentinel surveillance data. **J Travel Med** 2010; 17:296-302.
441. Rolain JM, Parola P, Cornaglia G. New Delhi metallo-beta-lactamase (NDM-1): towards a new pandemia? **Clin Microbiol Infect** 2010; 16:1699-1701.
442. Gautret P, Botelho-Nevers E, Charrel RN, Parola P. Dengue virus infections in travellers returning from Benin to France, July-August 2010. **Euro Surveill** 2010; 15.
443. Socolovschi C, Barbarot S, Lefebvre M, Parola P, Raoult D. Rickettsia sibirica mongolimoniae in traveler from Egypt. **Emerg Infect Dis** 2010; 16:1495-1496.
444. Neuville M, Grisoli D, Nicoud A, Jacquier A, Lagier JC, Collart F, Thomas P, Parola P. Cardiac hydatidosis. **Am J Trop Med Hyg** 2010; 83:102-103.

445. Botelho-Nevers E, Gautret P, Benarous L, Charrel R, Felkai P, Parola P. Travel-related influenza A/H1N1 infection at a rock festival in Hungary: one virus may hide another one. **J Travel Med** 2010; 17:197-198.
446. Gautret P, Simon F, Hervius AH, Bouchaud O, Leparc-Goffart I, Ninove L, Parola P. Dengue type 3 virus infections in European travellers returning from the Comoros and Zanzibar, February-April 2010. **Euro Surveill** 2010; 15:19541.
447. Syhavong B, Rasachack B, Smythe L, Rolain JM, Roque-Afonso AM, Jenjaroen K, Soukkhaserm V, Phongmany S, Phetsouvanh R, Soukkhaserm S, Thammavong T, Mayxay M, Blacksell SD, Barnes E, Parola P, Dussaix E, Raoult D, Humphreys I, Kleneman P, White NJ, Newton PN. The infective causes of hepatitis and jaundice amongst hospitalised patients in Vientiane, Laos. **Trans R Soc Trop Med Hyg** 2010; 104:475-483.
448. Adehossi E, Landais C, Souma BS, Guida S, Gbaguidi F, Toure AI, Parola P. [First documented cases of rheumatoid arthritis in Niger]. **Sante** 2010; 20:41-45.
449. Pages F, Faulde M, Orlandi-Pradines E, Parola P. The past and present threat of vector-borne diseases in deployed troops. **Clin Microbiol Infect** 2010; 16:209-224.
450. Schlagenhauf P, Santos-O'Connor F, Parola P. The practice of travel medicine in Europe. **Clin Microbiol Infect** 2010; 16:203-208.
451. Mediannikov O, Trape JF, Diatta G, Parola P, Fournier PE, Raoult D. Rickettsia africae, Western Africa. **Emerg Infect Dis** 2010; 16:571-573.
452. Bitam I, Dittmar K, Parola P, Whiting MF, Raoult D. Fleas and flea-borne diseases. **Int J Infect Dis** 2010; 14:e667-e676.
453. Gautret P, Parola P, Brouqui P. Risk factors for H1N1 influenza complications in 2009 Hajj pilgrims. **Lancet** 2010; 375:199-200.
454. Doudier B, Laban D, Cazorla C, Fournier PE, Parola P, Brouqui P. Leptospirosis diagnosed by molecular DNA detection on skin biopsy. **BMJ Case Rep** 2010; 2010.
455. Gautret P, Yong W, Soula G, Parola P, Brouqui P, DelVecchio Good MJ. Determinants of tetanus, diphtheria and poliomyelitis vaccinations among Hajj pilgrims, Marseille, France. **Eur J Public Health** 2010; 20:438-442.
456. Doudier B, Olano J, Parola P, Brouqui P. Factors contributing to emergence of Ehrlichia and Anaplasma spp. as human pathogens. **Vet Parasitol** 2010; 167:149-154.
457. Charpin D, Parola P, Arezki I, Charpin-Kadouch C, Palot A, Dumon H. House-dust mites on wall surfaces of damp dwellings belong to storage mite genus. **Allergy** 2010; 65:274-275.
458. Gautret P, Adehossi E, Soula G, Soavi MJ, Delmont J, Rotivel Y, Brouqui P, Parola P. Rabies exposure in international travelers: do we miss the target? **Int J Infect Dis** 2010; 14:e243-e246.
459. Socolovschi C, Matsumoto K, Phong HT, Davoust B, Raoult D, Parola P. Transmission of Rickettsia sp. DmS1 in the tick, Dermacentor marginatus. **Clin Microbiol Infect** 2009; 15 Suppl 2:322-323.
460. Socolovschi C, Mediannikov O, Raoult D, Parola P. Update on tick-borne bacterial diseases in Europe. **Parasite** 2009; 16:259-273.
461. Gautret P, Soula G, Delmont J, Parola P, Brouqui P. Common health hazards in French pilgrims during the Hajj of 2007: a prospective cohort study. **J Travel Med** 2009; 16:377-381.
462. Bitam I, Rolain JM, Kernif T, Baziz B, Parola P, Raoult D. Bartonella species detected in rodents and hedgehogs from Algeria. **Clin Microbiol Infect** 2009; 15 Suppl 2:102-103.
463. Ninove L, Parola P, Baronti C, De Lamballerie X, Gautret P, Doudier B, Charrel RN. Dengue virus type 3 infection in traveler returning from west Africa. **Emerg Infect Dis** 2009; 15:1871-1872.
464. Gautret P, Soula G, Parola P, Brouqui P. Hajj pilgrims' knowledge about acute respiratory infections. **Emerg Infect Dis** 2009; 15:1861-1862.
465. Jensenius M, Davis X, von SF, Schwartz E, Keystone JS, Leder K, Lopez-Velez R, Caumes E, Cramer JP, Chen L, Parola P. Multicenter GeoSentinel analysis of rickettsial diseases in international travelers, 1996-2008. **Emerg Infect Dis** 2009; 15:1791-1798.
466. Gautret P, Schlagenhauf P, Gaudart J, Castelli F, Brouqui P, von SF, Loutan L, Parola P. Multicenter EuroTravNet/GeoSentinel study of travel-related infectious diseases in Europe. **Emerg Infect Dis** 2009; 15:1783-1790.
467. Gautret P, Clerinx J, Caumes E, Simon F, Jensenius M, Loutan L, Schlagenhauf P, Castelli F, Freedman D, Miller A, Bronner U, Parola P. Imported human African trypanosomiasis in Europe, 2005-2009. **Euro Surveill** 2009; 14.
468. Parola P, Rovery C, Rolain JM, Brouqui P, Davoust B, Raoult D. Rickettsia slovaca and R. raoultii in tick-borne Rickettsioses. **Emerg Infect Dis** 2009; 15:1105-1108.
469. Schlagenhauf P, Santos OF, Parola P. Invitation to become part of the European Travel Medicine Inventory. **Euro Surveill** 2009; 14.
470. Wenjun LI, Mouffok N, Rovery C, Parola P, Raoult D. Genotyping Rickettsia conorii detected in patients with Mediterranean spotted fever in Algeria using multispacer typing (MST). **Clin Microbiol Infect** 2009; 15 Suppl 2:281-283.
471. Berrelha J, Briolant S, Muller F, Rolain JM, Marie JL, Pages F, Raoult D, Parola P. Rickettsia felis and Rickettsia massiliae in Ivory Coast, Africa. **Clin Microbiol Infect** 2009; 15 Suppl 2:251-252.
472. Bitam I, Kernif T, Harrat Z, Parola P, Raoult D. First detection of Rickettsia aeschlimannii in Hyalomma aegyptium from Algeria. **Clin Microbiol Infect** 2009; 15 Suppl 2:253-254.
473. Bitam I, Baziz B, Kernif T, Harrat Z, Parola P, Raoult D. Molecular detection of Rickettsia typhi and Rickettsia felis in fleas from Algeria. **Clin Microbiol Infect** 2009; 15 Suppl 2:255-256.
474. Gautret P, Parola P, Brouqui P. There is a need for regularly updated information on rabies immunoglobulin availability in rabies endemic countries. **J Travel Med** 2009; 16:227.

475. Parola P, Socolovschi C, Raoult D. Deciphering the relationships between Rickettsia conorii conorii and Rhipicephalus sanguineus in the ecology and epidemiology of Mediterranean spotted fever. *Ann N Y Acad Sci* 2009; 1166:49-54.
476. Dib L, Bitam I, Bensouilah M, Parola P, Raoult D. First description of Rickettsia monacensis in Ixodes ricinus in Algeria. *Clin Microbiol Infect* 2009; 15 Suppl 2:261-262.
477. Boudebouch N, Sarih M, Socolovschi C, Amarouch H, Hassar M, Raoult D, Parola P. Molecular survey for spotted fever group rickettsiae in ticks from Morocco. *Clin Microbiol Infect* 2009; 15 Suppl 2:259-260.
478. Socolovschi C, Huynh TP, Davoust B, Gomez J, Raoult D, Parola P. Transovarial and trans-stadial transmission of Rickettsiae africae in Amblyomma variegatum ticks. *Clin Microbiol Infect* 2009; 15 Suppl 2:317-318.
479. Mouffok N, Parola P, Abdennour D, Aouati A, Razik F, Benabdellah A, Raoult D. Mediterranean spotted fever in Algerian children. *Clin Microbiol Infect* 2009; 15 Suppl 2:290-291.
480. Richard S, Seng P, Parola P, Raoult D, Davoust B, Brouqui P. Detection of a new bacterium related to 'Candidatus Midichloria mitochondrii' in bed bugs. *Clin Microbiol Infect* 2009; 15 Suppl 2:84-85.
481. Rolain JM, Bitam I, Buffet S, Marie JL, Bourry O, Portelli-Clerc C, Beaucournu JC, Parola P, Fournier PE, Davoust B, Raoult D. Presence or absence of plasmid in Rickettsia felis depending on the source of fleas. *Clin Microbiol Infect* 2009; 15 Suppl 2:296-297.
482. Seng P, Sarih M, Socolovschi C, Boudebouch N, Hassar M, Parola P, Raoult D, Brouqui P. Detection of Anaplasmataceae in ticks collected in Morocco. *Clin Microbiol Infect* 2009; 15 Suppl 2:86-87.
483. Sfar N, Kaabia N, Letaief A, Rolain JM, Parola P, Bouattour A, Raoult D. First molecular detection of R. conorii subsp. conorii 99 years after the Conor description of Mediterranean spotted fever, in Tunisia. *Clin Microbiol Infect* 2009; 15 Suppl 2:309-310.
484. Socolovschi C, Bitam I, Raoult D, Parola P. Transmission of Rickettsia conorii conorii in naturally infected Rhipicephalus sanguineus. *Clin Microbiol Infect* 2009; 15 Suppl 2:319-321.
485. Socolovschi C, Matsumoto K, Brouqui P, Raoult D, Parola P. Experimental infection of Rhipicephalus sanguineus with Rickettsia conorii conorii. *Clin Microbiol Infect* 2009; 15 Suppl 2:324-325.
486. Socolovschi C, Raoult D, Parola P. Influence of temperature on the attachment of Rhipicephalus sanguineus ticks on rabbits. *Clin Microbiol Infect* 2009; 15 Suppl 2:326-327.
487. Varagnol M, Parola P, Jouan R, Beaucournu JC, Rolain JM, Raoult D. First detection of Rickettsia felis and Bartonella clarridgeiae in fleas from Laos. *Clin Microbiol Infect* 2009; 15 Suppl 2:334-335.
488. Gautret P, Yong W, Soula G, Gaudart J, Delmont J, Dia A, Parola P, Brouqui P. Incidence of Hajj-associated febrile cough episodes among French pilgrims: a prospective cohort study on the influence of statin use and risk factors. *Clin Microbiol Infect* 2009; 15:335-340.
489. Adehossi E, Parola P. A woman with a skin lesion. Myiasis. *Clin Infect Dis* 2009; 48:1584, 1628-1584, 1629.
490. Fournier PE, El KK, Leroy Q, Robert C, Giumenti B, Renesto P, Socolovschi C, Parola P, Audic S, Raoult D. Analysis of the Rickettsia africae genome reveals that virulence acquisition in Rickettsia species may be explained by genome reduction. *BMC Genomics* 2009; 10:166.
491. Socolovschi C, Mediannikov O, Raoult D, Parola P. The relationship between spotted fever group Rickettsiae and ixodid ticks. *Vet Res* 2009; 40:34.
492. Altmann M, Parola P, Delmont J, Brouqui P, Gautret P. Knowledge, attitudes, and practices of French travelers from Marseille regarding rabies risk and prevention. *J Travel Med* 2009; 16:107-111.
493. Li W, Liu L, Jiang X, Guo X, Garnier M, Raoult D, Parola P. Molecular identification of spotted fever group Rickettsiae in ticks collected in central China. *Clin Microbiol Infect* 2009; 15 Suppl 2:279-280.
494. Oliver M, Grandadam M, Marimoutou C, Rogier C, Botelho-Nevers E, Tolou H, Moalique JL, Kraemer P, Morillon M, Morand JJ, Jeandel P, Parola P, Simon F. Persisting mixed cryoglobulinemia in Chikungunya infection. *PLoS Negl Trop Dis* 2009; 3:e374.
495. Million M, Cazorla C, Doudier B, La SB, Parola P, Drancourt M, Brouqui P. Molecular identification of Borrelia crociduriae in a patient returning from Senegal. *BMJ Case Rep* 2009; 2009.
496. Duval A, Adehossi E, Parola P. Mycobacterium marinum infection. *BMJ Case Rep* 2009; 2009.
497. Parola P, Labruna MB, Raoult D. Tick-borne rickettsioses in America: unanswered questions and emerging diseases. *Curr Infect Dis Rep* 2009; 11:40-50.
498. Charrel RN, Moureau G, Temmam S, Izri A, Marty P, Parola P, da Rosa AT, Tesh RB, De Lamballerie X. Massilia virus, a novel Phlebovirus (Bunyaviridae) isolated from sandflies in the Mediterranean. *Vector Borne Zoonotic Dis* 2009; 9:519-530.
499. Briolant S, Baragatti M, Parola P, Simon F, Tall A, Sokhna C, Hovette P, Mamfoumbi MM, Koeck JL, Delmont J, Spiegel A, Castello J, Gardair JP, Trape JF, Kombila M, Minodier P, Fusai T, Rogier C, Pradines B. Multinormal in vitro distribution model suitable for the distribution of Plasmodium falciparum chemosusceptibility to doxycycline. *Antimicrob Agents Chemother* 2009; 53:688-695.
500. Mouffok N, Parola P, Lepidi H, Raoult D. Mediterranean spotted fever in Algeria--new trends. *Int J Infect Dis* 2009; 13:227-235.
501. Simon F, Parola P. Chikungunya: leçons d'une épidémie et risques en méditerranée. *Rev Med Interne* 2009; 30:S29-S31.
502. Million M, Doudier B, Soussan J, Subtil C, Meunier-Carpentier S, Parola P. Fever and eosinophilia in a returned traveller. *Postgrad Med J* 2008; 84:613-614.
503. Simon F, Savini H, Parola P. Chikungunya: a paradigm of emergence and globalization of vector-borne diseases. *Med Clin North Am* 2008; 92:1323-43, ix

504. Mura A, Masala G, Tola S, Satta G, Fois F, Piras P, Rolain JM, Raoult D, Parola P. First direct detection of rickettsial pathogens and a new rickettsia, 'Candidatus Rickettsia barbariae', in ticks from Sardinia, Italy. **Clin Microbiol Infect** 2008; 14:1028-1033.
505. Parola P, Socolovschi C, Jeanjean L, Bitam I, Fournier PE, Sotto A, Labauge P, Raoult D. Warmer weather linked to tick attack and emergence of severe rickettsioses. **PLoS Negl Trop Dis** 2008; 2:e338.
506. Mokrani N, Parola P, Tebbal S, Dalichaouche M, Aouati A, Raoult D. Rickettsia aeschlimannii infection, Algeria. **Emerg Infect Dis** 2008; 14:1814-1815.
507. Raoult D, Parola P. Rocky Mountain spotted fever in the USA: a benign disease or a common diagnostic error? **Lancet Infect Dis** 2008; 8:587-589.
508. Sfar N, M'ghirbi Y, Letaief A, Parola P, Bouattour A, Raoult D. First report of Rickettsia monacensis and Rickettsia helvetica from Tunisia. **Ann Trop Med Parasitol** 2008; 102:561-564
509. Parola P, Blacksell SD, Phetsouvanh R, Phongmany S, Rolain JM, Day NP, Newton PN, Raoult D. Genotyping of Orientia tsutsugamushi from humans with scrub typhus, Laos. **Emerg Infect Dis** 2008; 14:1483.
510. Gautret P, Soula G, Adamou H, Soavi MJ, Delmont J, Rotivel Y, Parola P, Brouqui P. Rabies postexposure prophylaxis, Marseille, France, 1994-2005. **Emerg Infect Dis** 2008; 14:1452-1454
511. Cazorla C, Socolovschi C, Jensenius M, Parola P. Tick-borne diseases: tick-borne spotted fever rickettsioses in Africa. **Infect Dis Clin North Am** 2008; 22:531-53x.
512. Socolovschi C, Doudier B, Pages F, Parola P. [Ticks and human tick-borne diseases in Africa]. **Med Trop (Mars)** 2008; 68:119-133.
513. Parola P. [Mediterranean spotted fever: new trends and new questions]. **Med Mal Infect** 2008; 38 Suppl 2:S39-S40.
514. Sarah M, Socolovschi C, Boudebouch N, Hassar M, Raoult D, Parola P. Spotted fever group rickettsiae in ticks, Morocco. **Emerg Infect Dis** 2008; 14:1067-1073.
515. Matsumoto K, Izri A, Dumon H, Raoult D, Parola P. First detection of Wolbachia spp., including a new genotype, in sand flies collected in Marseille, France. **J Med Entomol** 2008; 45:466-469.
516. Mura A, Socolovschi C, Ginesta J, Lafrance B, Magnan S, Rolain JM, Davoust B, Raoult D, Parola P. Molecular detection of spotted fever group rickettsiae in ticks from Ethiopia and Chad. **Trans R Soc Trop Med Hyg** 2008; 102:945-949.
517. Mouffok N, Parola P, Raoult D. Murine typhus, Algeria. **Emerg Infect Dis** 2008; 14:676-678.
518. Gautret P, Shaw M, Gazin P, Soula G, Delmont J, Parola P, Soavi MJ, Brouqui P, Matchett DE, Torresi J. Rabies postexposure prophylaxis in returned injured travelers from France, Australia, and New Zealand: a retrospective study. **J Travel Med** 2008; 15:25-30.
519. Fournier PE, Siritantikorn S, Rolain JM, Suputtamongkol Y, Hoontrakul S, Charoenwat S, Losuwanaluk K, Parola P, Raoult D. Detection of new genotypes of Orientia tsutsugamushi infecting humans in Thailand. **Clin Microbiol Infect** 2008; 14:168-173
520. Socolovschi C, Matsumoto K, Marie JL, Davoust B, Raoult D, Parola P. Identification of Rickettsiae, Uganda and Djibouti. **Emerg Infect Dis** 2007; 13:1508-1510.
521. Doudier B, Bogreau H, DeVries A, Poncon N, Stauffer WM, III, Fontenille D, Rogier C, Parola P. Possible autochthonous malaria from Marseille to Minneapolis. **Emerg Infect Dis** 2007; 13:1236-1238.
522. Ranque S, Parola P, Adehossi E, Brouqui P, Delmont J. Mefloquine versus 3-day oral quinine-clindamycin in uncomplicated imported falciparum malaria. **Travel Med Infect Dis** 2007; 5:306-309.
523. Parola P, Pradines B, Simon F, Carlotti MP, Minodier P, Ranjeva MP, Badiaga S, Bertaux L, Delmont J, Morillon M, Silai R, Brouqui P, Parzy D. Antimalarial drug susceptibility and point mutations associated with drug resistance in 248 Plasmodium falciparum isolates imported from Comoros to Marseille, France in 2004-2006. **Am J Trop Med Hyg** 2007; 77:431-437.
524. Parola P, Simon F, Oliver M. Tenosynovitis and vascular disorders associated with Chikungunya virus-related rheumatism. **Clin Infect Dis** 2007; 45:801-802.
525. Matsumoto K, Parola P, Rolain JM, Jeffery K, Raoult D. Detection of "Rickettsia sp. strain Uilenbergi" and "Rickettsia sp. strain Davousti" in Amblyomma tholloni ticks from elephants in Africa. **BMC Microbiol** 2007; 7:74.
526. Charrel RN, Izri A, Temmam S, Delaunay P, Toga I, Dumon H, Marty P, De Lamballerie X, Parola P. Cocirculation of 2 genotypes of Toscana virus, southeastern France. **Emerg Infect Dis** 2007; 13:465-468.
527. Simon F, Parola P, Grandadam M, Fourcade S, Oliver M, Brouqui P, Hance P, Kraemer P, Ali MA, De Lamballerie X, Charrel R, Tolou H. Chikungunya infection: an emerging rheumatism among travelers returned from Indian Ocean islands. Report of 47 cases. **Medicine (Baltimore)** 2007; 86:123-137.
528. Minodier P, Parola P. Cutaneous leishmaniasis treatment. **Travel Med Infect Dis** 2007; 5:150-158.
529. Briolant S, Parola P, Fusai T, Madamet-Torrentino M, Baret E, Mosnier J, Delmont JP, Parzy D, Minodier P, Rogier C, Pradines B. Influence of oxygen on asexual blood cycle and susceptibility of Plasmodium falciparum to chloroquine: requirement of a standardized in vitro assay. **Malar J** 2007; 6:44.
530. Gautret P, Gaillard C, Soula G, Delmont J, Brouqui P, Parola P. Pilgrims from Marseille, France, to Mecca: demographics and vaccination status. **J Travel Med** 2007; 14:132-133.
531. Gautret P, Parola P, Shaw M, Torresi J. Rabies preexposure vaccination in travelers. **J Travel Med** 2007; 14:136-137.
532. Parola P, Matsumoto K, Socolovschi C, Parzy D, Raoult D. A tick-borne rickettsia of the spotted-fever group, similar to Rickettsia amblyommii, in French Guyana. **Ann Trop Med Parasitol** 2007; 101:185-188.
533. Brouqui P, Parola P, Fournier PE, Raoult D. Spotted fever rickettsioses in southern and eastern Europe. **FEMS Immunol Med Microbiol** 2007; 49:2-12.

534. Gautret P, Schwartz E, Shaw M, Soula G, Gazin P, Delmont J, Parola P, Soavi MJ, Matchett E, Brown G, Torresi J. Animal-associated injuries and related diseases among returned travellers: a review of the GeoSentinel Surveillance Network. **Vaccine** 2007; 25:2656-2663.
535. Izri A, Depaquit J, Parola P. [Phlebotomine sandflies and transmission of disease agents around the Mediterranean basin]. **Med Trop (Mars)** 2006; 66:429-435.
536. Parola P, De Lamballerie X, Jourdan J, Rovery C, Vaillant V, Minodier P, Brouqui P, Flahault A, Raoult D, Charrel RN. Novel chikungunya virus variant in travelers returning from Indian Ocean islands. **Emerg Infect Dis** 2006; 12:1493-1499.
537. Bitam I, Parola P, Matsumoto K, Rolain JM, Baziz B, Boubidi SC, Harrat Z, Belkaid M, Raoult D. First molecular detection of *R. conorii*, *R. aeschlimannii*, and *R. massiliae* in ticks from Algeria. **Ann N Y Acad Sci** 2006; 1078:368-372.
538. Ogawa M, Matsumoto K, Parola P, Raoult D, Brouqui P. Expression of rOmpA and rOmpB protein in *Rickettsia massiliae* during the *Rhipicephalus turanicus* life cycle. **Ann N Y Acad Sci** 2006; 1078:352-356.
539. Parola P. Rickettsioses in sub-Saharan Africa. **Ann N Y Acad Sci** 2006; 1078:42-47.
540. Parola P, Fournier PE, Raoult D. Bartonella quintana, lice, and molecular tools. **J Med Entomol** 2006; 43:787.
541. Charrel RN, Izri A, Temmam S, De Lamballerie X, Parola P. Toscana virus RNA in *Sergentomyia minuta* files. **Emerg Infect Dis** 2006; 12:1299-1300.
542. Rebaudet S, Parola P. Epidemiology of relapsing fever borreliosis in Europe. **FEMS Immunol Med Microbiol** 2006; 48:11-15.
543. Parola P, Soula G, Gazin P, Foucault C, Delmont J, Brouqui P. Fever in travelers returning from tropical areas: prospective observational study of 613 cases hospitalised in Marseilles, France, 1999-2003. **Travel Med Infect Dis** 2006; 4:61-70.
544. Jensenius M, Parola P, Raoult D. Threats to international travellers posed by tick-borne diseases. **Travel Med Infect Dis** 2006; 4:4-13.
545. Bogueau H, Renaud F, Bouchiba H, Durand P, Assi SB, Henry MC, Garnotel E, Pradines B, Fusai T, Wade B, Adehossi E, Parola P, Kamil MA, Pujalon O, Rogier C. Genetic diversity and structure of African *Plasmodium falciparum* populations in urban and rural areas. **Am J Trop Med Hyg** 2006; 74:953-959.
546. Parola P, Raoult D. Tropical rickettsioses. **Clin Dermatol** 2006; 24:191-200.
547. Adehossi E, Gbaguidi F, Garba M, Kaba-Cisse MF, Parola P. [Lithopedion]. **Med Trop (Mars)** 2006; 66:30.
548. Duchemin JB, Fournier PE, Parola P. [Fleas and diseases transmissible to man]. **Med Trop (Mars)** 2006; 66:21-29.
549. Bitam I, Parola P, De La Cruz KD, Matsumoto K, Baziz B, Rolain JM, Belkaid M, Raoult D. First molecular detection of *Rickettsia felis* in fleas from Algeria. **Am J Trop Med Hyg** 2006; 74:532-535.
550. Phongmany S, Rolain JM, Phetsouvanh R, Blacksell SD, Soukkhaseum V, Rasachack B, Phiasakha K, Soukkhaseum S, Frichithavong K, Chu V, Keolouangkhot V, Martinez-Aussel B, Chang K, Darasavath C, Rattanavong O, Sisouphone S, Mayxay M, Vidamaly S, Parola P, Thammavong C, Heuangvongsy M, Syhavong B, Raoult D, White NJ, Newton PN. Rickettsial infections and fever, Vientiane, Laos. **Emerg Infect Dis** 2006; 12:256-262.
551. Parola P, Soula G, Gazin P, Delmont J, Brouqui P. Etude prospective de 613 cas hospitalisés pour fièvre au retour des tropiques à Marseille en 1999-2003. **Bull Epidemiol Hebd** 2006; 22-24:170-172.
552. d'Ortenzio E, Godineau N, Lusina D, Fenneteau O, Parola P, Durand R, Morillon M, Galeazzi G, Debord T, Bigel ML, Hurst JP, Carlotti MP, Houzé S, Pradines B, Parzy D, Le Bras J. Paludisme importé en France dans 11 hôpitaux de France Métropolitaine: prophylaxie, chimioresistance et efficacité thérapeutique. **Bull Epidemiol Hebd** 2006; 32:240-242.
553. Matsumoto K, Brouqui P, Raoult D, Parola P. Experimental infection models of ticks of the *Rhipicephalus sanguineus* group with *Rickettsia conorii*. **Vector Borne Zoonotic Dis** 2005; 5:363-372.
554. Parola P, Pradines B, Gazin P, Keundjian A, Silai R, Parzy D. [Chemosusceptibility analysis of *Plasmodium falciparum* imported from Comoros to Marseilles, France in 2001-2003]. **Med Mal Infect** 2005; 35:489-491.
555. Parola P, Minodier P, Soula G, Jaffre Y, Badiaga S, Retornaz K, Garnier JM, Delmont J, Parzy D, Brouqui P. [Imported malaria at the Marseilles Hopital-Nord, France: a prospective study on 352 cases between 2001 and 2003]. **Med Mal Infect** 2005; 35:482-488.
556. Parola P, Paddock CD, Raoult D. Tick-borne rickettsioses around the world: emerging diseases challenging old concepts. **Clin Microbiol Rev** 2005; 18:719-756.
557. Botelho-Nevers E, Laurencin S, Delmont J, Parola P. Imported malaria in pregnancy: a retrospective study of 18 cases in Marseilles, France. **Ann Trop Med Parasitol** 2005; 99:715-718.
558. Matsumoto K, Ogawa M, Brouqui P, Raoult D, Parola P. Transmission of *Rickettsia massiliae* in the tick, *Rhipicephalus turanicus*. **Med Vet Entomol** 2005; 19:263-270.
559. Rovery C, Granel B, Parola P, Foucault C, Brouqui P. Acute cytomegalovirus infection complicated by venous thrombosis: a case report. **Ann Clin Microbiol Antimicrob** 2005; 4:11.
560. Parola P. [Arthropods as epidemiological and diagnostic tools of emerging infectious diseases]. **Med Mal Infect** 2005; 35 Suppl 2:S41-S43.
561. Houhamdi L, Parola P, Raoult D. [Lice and lice-borne diseases in humans]. **Med Trop (Mars)** 2005; 65:13-23.
562. Parola P, Caumes E. [Gnathostomiasis]. **Med Trop (Mars)** 2005; 65:9-12.
563. Parola P, Davoust B, Raoult D. Tick- and flea-borne rickettsial emerging zoonoses. **Vet Res** 2005; 36:469-492.
564. Rovery C, Renesto P, Crapoulet N, Matsumoto K, Parola P, Ogata H, Raoult D. Transcriptional response of *Rickettsia conorii* exposed to temperature variation and stress starvation. **Res Microbiol** 2005; 156:211-218.
565. Parola P, Gazin P, Pradines B, Parzy D, Delmont J, Brouqui P. Marseilles: a surveillance site for malaria from the Comoros Islands. **J Travel Med** 2004; 11:184-186.

566. PicKard AL, McDaniel P, Miller RS, Uthaimongkol N, Buathong N, Murray CK, Telford SR, III, Parola P, Wongsrichanalai C. A study of febrile illnesses on the Thai-Myanmar border: predictive factors of rickettsioses. **Southeast Asian J Trop Med Public Health** 2004; 35:657-663.
567. Brouqui P, Bacellar F, Baranton G, Birtles RJ, Bjoersdorff A, Blanco JR, Caruso G, Cinco M, Fournier PE, Francavilla E, Jensenius M, Kazar J, Laferl H, Lakos A, Lotric FS, Maurin M, Oteo JA, Parola P, Perez-Eid C, Peter O, Postic D, Raoult D, Tellez A, Tsellentis Y, Wilske B. Guidelines for the diagnosis of tick-borne bacterial diseases in Europe. **Clin Microbiol Infect** 2004; 10:1108-1132.
568. Parola P, Bordmann G, Brouqui P, Delmont J. Eosinophilic pleural effusion in gnathostomiasis. **Emerg Infect Dis** 2004; 10:1690-1691.
569. Parola P, Barre N. [Rickettsia africae, the agent of African tick-bite fever: an emerging pathogen in the West Indies and Reunion Island (Indian Ocean)]. **Bull Soc Pathol Exot** 2004; 97:193-198.
570. Hemmersbach-Miller M, Parola P, Charrel RN, Paul DJ, Brouqui P. Sandfly fever due to Toscana virus: an emerging infection in southern France. **Eur J Intern Med** 2004; 15:316-317.
571. Matsumoto K, Parola P, Brouqui P, Raoult D. Rickettsia aeschlimannii in Hyalomma ticks from Corsica. **Eur J Clin Microbiol Infect Dis** 2004; 23:732-734.
572. Adehossi E, Parola P. Schistosomal appendicitis. **Lancet Infect Dis** 2004; 4:498.
573. Parola P, Raoult D. [Climate change and bacterial disease]. **Arch Pediatr** 2004; 11:1018-1025.
574. Parola P. Tick-borne rickettsial diseases: emerging risks in Europe. **Comp Immunol Microbiol Infect Dis** 2004; 27:297-304.
575. Hemmersbach-Miller M, Parola P, Raoult D, Brouqui P. A homeless man with maculopapular rash who died in Marseille, France. **Clin Infect Dis** 2004; 38:1412, 1493-1412, 1494.
576. Parola P, Gazin P, Patella F, Badiaga S, Delmont J, Brouqui P. Hypertriglyceridemia as an indicator of the severity of falciparum malaria in returned travelers: a clinical retrospective study. **Parasitol Res** 2004; 92:464-466.
577. Doudier B, Parola P, Dales JP, Linzberger N, Brouqui P, Delmont J. Schistosomiasis as an unusual cause of appendicitis. **Clin Microbiol Infect** 2004; 10:89-91.
578. Sanogo YO, Davoust B, Inokuma H, Camicas JL, Parola P, Brouqui P. First evidence of Anaplasma platys in Rhipicephalus sanguineus (Acari: Ixodida) collected from dogs in Africa. **Onderstepoort J Vet Res** 2003; 70:205-212.
579. Shpynov SN, Parola P, Rudakov NV, Samoilenko IE, Tankibaev MA, Tarasevich IV, Raoult D, Kovalev NG, Chubirko MI, Gavrilov AP. [Genotyping of spotted tick fever rickettsiae, detected in Russia and Kazakhstan]. **Med Parazitol (Mosk)** 2003;20-24.
580. Watt G, Parola P. Scrub typhus and tropical rickettsioses. **Curr Opin Infect Dis** 2003; 16:429-436.
581. Kelly PJ, Fournier PE, Parola P, Raoult D. A survey for spotted fever group rickettsiae and ehrlichiae in Amblyomma variegatum from St. Kitts and Nevis. **Am J Trop Med Hyg** 2003; 69:58-59.
582. Parola P, Attali J, Raoult D. First detection of Rickettsia africae on Martinique, in the French West Indies. **Ann Trop Med Parasitol** 2003; 97:535-537.
583. Sanogo YO, Davoust B, Parola P, Camicas JL, Brouqui P, Raoult D. Prevalence of Rickettsia spp. in Dermacentor marginatus ticks removed from game pigs (*Sus scrofa*) in southern France. **Ann N Y Acad Sci** 2003; 990:191-195.
584. Sanogo YO, Parola P, Shpynov S, Camicas JL, Brouqui P, Caruso G, Raoult D. Genetic diversity of bacterial agents detected in ticks removed from asymptomatic patients in northeastern Italy. **Ann N Y Acad Sci** 2003; 990:182-190.
585. Parola P, Sanogo OY, Lerdthusnee K, Zeaiter Z, Chauvancy G, Gonzalez JP, Miller RS, Telford SR, III, Wongsrichanalai C, Raoult D. Identification of Rickettsia spp. and Bartonella spp. in ffrom the Thai-Myanmar border. **Ann N Y Acad Sci** 2003; 990:173-181.
586. Bacellar F, Sousa R, Santos A, Santos-Silva M, Parola P. Boutonneuse fever in Portugal: 1995-2000. Data of a state laboratory. **Eur J Epidemiol** 2003; 18:275-277.
587. Adehossi E, Parola P, Brouqui P. Febrile Broca's aphasia: a rare presentation of typhoid fever. **J Travel Med** 2003; 10:192-193.
588. Parola P, Miller RS, McDaniel P, Telford SR, III, Rolain JM, Wongsrichanalai C, Raoult D. Emerging rickettsioses of the Thai-Myanmar border. **Emerg Infect Dis** 2003; 9:592-595.
589. Parola P, Cornet JP, Sanogo YO, Miller RS, Thien HV, Gonzalez JP, Raoult D, Telford III SR, Wongsrichanalai C. Detection of Ehrlichia spp., Anaplasma spp., Rickettsia spp., and other eubacteria in ticks from the Thai-Myanmar border and Vietnam. **J Clin Microbiol** 2003; 41:1600-1608.
590. Badiaga S, Paganelli F, Parola P, Beghin M, Barrau K, Eb F, Brouqui P. Chlamydia pneumoniae, but not Bartonella quintana, is associated with coronary heart disease: results of a French case-control study. **Clin Microbiol Infect** 2003; 9:315-318.
591. Dugelay F, Adehossi E, Adamou S, Ousmane I, Parzy D, Delmont J, Parola P. Efficacy of chloroquine in the treatment of uncomplicated, Plasmodium falciparum malaria in Niamey, Niger, in 2001. **Ann Trop Med Parasitol** 2003; 97:83-86.
592. Adehossi E, Parola P, Foucault C, Delmont J, Brouqui P, Badiaga S, Ranque S. Three-day quinine-clindamycin treatment of uncomplicated falciparum malaria imported from the tropics. **Antimicrob Agents Chemother** 2003; 47:1173.
593. Adehossi E, Parola P, Delmont J. [Ramsay Hunt syndrome]. **Med Trop (Mars)** 2002; 62:599.
594. Parola P, Shpynov S, Montoya M, Lopez M, Houpikan P, Zeaiter Z, Guerra H, Raoult D. First molecular evidence of new Bartonella spp. in fleas and a tick from Peru. **Am J Trop Med Hyg** 2002; 67:135-136.
595. Arzouni JP, Parola P, La SB, Postic D, Brouqui P, Raoult D. Human infection caused by Leptospira fainei. **Emerg Infect Dis** 2002; 8:865-868
596. Badiaga S, Barrau K, Parola P, Brouqui P, Delmont J. Contribution of nonspecific laboratory test to the diagnosis of malaria in febrile travelers returning from endemic areas: value of hypcholesterolemia. **J Travel Med** 2002; 9:117-121.

597. Parola P, Miller RS. Quinine in the modern treatment of falciparum malaria. **Lancet Infect Dis** 2002; 2:206-207.
598. Shpynov S, Parola P, Rudakov N, Samoilenco I, Tankibaev M, Tarasevich I, Raoult D. Detection and identification of spotted fever group rickettsiae in Dermacentor ticks from Russia and central Kazakhstan. **Eur J Clin Microbiol Infect Dis** 2001; 20:903-905.
599. Parola P, Inokuma H, Camicas JL, Brouqui P, Raoult D. Detection and identification of spotted fever group Rickettsiae and Ehrlichiae in African ticks. **Emerg Infect Dis** 2001; 7:1014-1017.
600. Parola P, Fenollar F, Badiaga S, Brouqui P, Raoult D. First documentation of Rickettsia conorii infection (strain Indian tick typhus) in a Traveler. **Emerg Infect Dis** 2001; 7:909-910.
601. Parola P, Brouqui P. Clinical and microbiological efficacy of adjunctive salvage therapy with inhaled aminoglycosides in a patient with refractory cavitary pulmonary tuberculosis. **Clin Infect Dis** 2001; 33:1439.
602. Inokuma H, Parola P, Raoult D, Brouqui P. Molecular survey of Ehrlichia infection in ticks from animals in Yamaguchi Prefecture, Japan. **Vet Parasitol** 2001; 99:335-339.
603. Parola P. Gnathostomiasis. **Lancet** 2001; 358:332.
604. Parola P, Raoult D. Tick-borne bacterial diseases emerging in Europe. **Clin Microbiol Infect** 2001; 7:80-83.
605. Parola P, Dekumyoy P, Delmont J, Brouqui P. Clinical picture: gnathostomiasis. **Lancet** 2001; 357:1011.
606. Parola P, Raoult D. [Molecular tools in the epidemiology of tick-borne bacterial diseases]. **Ann Biol Clin (Paris)** 2001; 59:177-182.
607. Parola P, Raoult D. Ticks and tickborne bacterial diseases in humans: an emerging infectious threat. **Clin Infect Dis** 2001; 32:897-928.
608. Parola P, Ranque S, Badiaga S, Niang M, Blin O, Charbit JJ, Delmont J, Brouqui P. Controlled trial of 3-day quinine-clindamycin treatment versus 7-day quinine treatment for adult travelers with uncomplicated falciparum malaria imported from the tropics. **Antimicrob Agents Chemother** 2001; 45:932-935.
609. Parola P, Mathieu D, Panuel M, Poitout D, Brouqui P. Photo quiz. Diagnosis: hydatid bone disease (cystic echinococcosis). **Clin Infect Dis** 2000; 31:426, 543-426, 544.
610. Parola P, Roux V, Camicas JL, Baradji I, Brouqui P, Raoult D. Detection of ehrlichiae in African ticks by polymerase chain reaction. **Trans R Soc Trop Med Hyg** 2000; 94:707-708.
611. Parola P, Niang M, Badiaga S, Brouqui P. Acute Q fever in a patient returning from the tropics. **Postgrad Med J** 2000; 76:113-114.
612. Parola P, Ali I, Djermakoye F, Crassard N, Bendavid C, Faugere B, Condomines P. [Chloroquine sensitivity of Plasmodium falciparum at the Gamkalley Clinic and the Nigerian armed forces PMI (Niamey, Niger)]. **Bull Soc Pathol Exot** 1999; 92:317-319.
613. Parola P, Bendavid C, Crassard N, Tissot-Dupont H. [Frequency of malaria in febrile, expatriate adults in Africa: particularities at Niamey, Niger]. **Med Trop (Mars)** 1999; 59:205.
614. Parola P, Alimi Y, Juhan C, Brouqui P. [Infections of vascular prostheses of the abdominal aorta. Diagnostic and therapeutic problems]. **J Mal Vasc** 1999; 24:194-201.
615. Parola P, Vestris G, Martinez D, Brochier B, Roux V, Raoult D. Tick-borne rickettsiosis in Guadeloupe, the French West Indies: isolation of Rickettsia africae from Amblyomma variegatum ticks and serosurvey in humans, cattle, and goats. **Am J Trop Med Hyg** 1999; 60:888-893.
616. Parola P, Crassard N, Bendavid C, Parzy D. Résistance de *Plasmodium falciparum* à l'association prophylactique chloroquine-proguanil au Niger: à propos d'un cas. **Med Trop (Mars)** 1999; 29:37.
617. Niang M, Parola P, Tissot-Dupont H, Baidi L, Brouqui P, Raoult D. Prevalence of antibodies to Rickettsia conorii Rickettsia africae, Rickettsia typhi and Coxiella burnetii in Mauritania. **Eur J Epidemiol** 1998; 14:817-818.
618. Badiaga S, Parola P, Zandotti C, Brouqui P. Successful treatment of Kaposi's sarcoma with a combination of antiviral drug therapy and chemotherapy: two case reports. **Clin Infect Dis** 1998; 27:1558-1559.
619. Parola P, Vogelaers D, Roure C, Janbon F, Raoult D. Murine typhus in travelers returning from Indonesia. **Emerg Infect Dis** 1998; 4:677-680.
620. Parola P, Maurin M, Alimi Y, Juhan C, Brouqui P. Use of 16S rRNA gene sequencing to identify *Lactobacillus casei* in septicaemia secondary to a paraprosthetic enteric fistula. **Eur J Clin Microbiol Infect Dis** 1998; 17:203-205.
621. Parola P, Beati L, Cambon M, Raoult D. First isolation of Rickettsia helvetica from Ixodes ricinus ticks in France. **Eur J Clin Microbiol Infect Dis** 1998; 17:95-100.
622. Parola P, Brouqui P, Maurin M, Bourgeade A. A new case of *Streptococcus equisimilis* septic arthritis. **Clin Rheumatol** 1998; 17:71-72.
623. Parola P, Jourdan J, Raoult D. Tick-borne infection caused by Rickettsia africae in the West Indies. **N Engl J Med** 1998; 338:1391.
624. Parola P, Beati L, Cambon M, Brouqui P, Raoult D. Ehrlichial DNA amplified from Ixodes ricinus (Acari: Ixodidae) in France. **J Med Entomol** 1998; 35:180-183.
625. Parola P, Kone-Paut I, Adiceam P, Gire C, Bregigeon M, Brosset C, Raybaud C, Garnier JM. Epilepsie et séjour en zone tropicale: deux cas de neurocysticercose. **Press Med** 1998; 7: 307-309. **Presse Med** 1998; 7:307-309.
626. Parola P, Poubeau P, Courtin JP, Di FM, Arvin-Berod C. [Pulmonary complications disclosing polymyositis. 2 new cases]. **Presse Med** 1997; 26:903.
627. Parola P, Brouqui P, Badiaga S, Louis C, Jullien J, Bourgeade A. [Epidural abscess with *Staphylococcus aureus* meningitis and septicemia following saccoradiculography]. **Presse Med** 1996; 25:1561.

628. Petit N, Parola P, Dhiver C, Gastaut JA. Efficacy and tolerance of amphotericin B in a lipid emulsion in the treatment of visceral leishmaniasis in AIDS patients. **J Antimicrob Chemother** 1996; 38:154-157.
629. Parola P, Petit N, Azzedine A, Dhiver C, Gastaut JA. Symptomatic leiomyoma of the adrenal gland in a woman with AIDS. **AIDS** 1996; 10:340-341.