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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, USA and the Armed Forces Research Institute of Medical Sciences (AFRIMS) in Bangkok, Thailand. 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

Philippe Parola is now full Professor of Infectious Diseases and Tropical Medicine, at the Faculty of Medicine, Aix-Marseille University, Marseille, 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 and severe infectious diseases including COVID-19, as well as ill returned travellers, including those with imported malaria, dengue, chikungunya, rickettsioses...

Research

His research interest includes medical entomology, particularly tick-borne diseases, travel medicine and emerging infectious diseases. By January 1st, 2022, Philippe Parola has co-authored around 600 publications in the international literature. He has also written 20 book chapters. He has published major studies and reviews in the field of tropical medicine, rickettsiology, travel medicine, infectious diseases and medical entomology. H index: 59.

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 Disease 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 is now the Director of the VITROME (Vectors – Tropical and Mediterranean Infection) Research Unit (www.vitrome.fr). This research unit includes 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. Since 2019 he is also Director of a reference center of tick-borne diseases.

Relations Internationales

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). His unit supports the *1er Régiment Etranger de Cavalerie*, Marseille, France (French Foreign Legion). He has participated to several overseas missions, including in Chad, Ivory Coast, Bosnia and Kosovo, and French Guyana.

Awards

Philippe Parola is *Chevalier dans l'Ordre des Palmes Académiques*. He has received several prizes and awards including the French Academy of Medicine Award (Exotic Pathology/Tropical Medicine). In 2010, he received the Silver Medal of Public Health of Niger. Thanks to his activities in the French army health service and overseas missions, Philippe Parola has received a total of 6 medals including the Combatant Cross, the Overseas Medal and the Recognition Medal of the Nation.

List of Publications Pr Philippe PAROLA 1996 – January 1st 2022

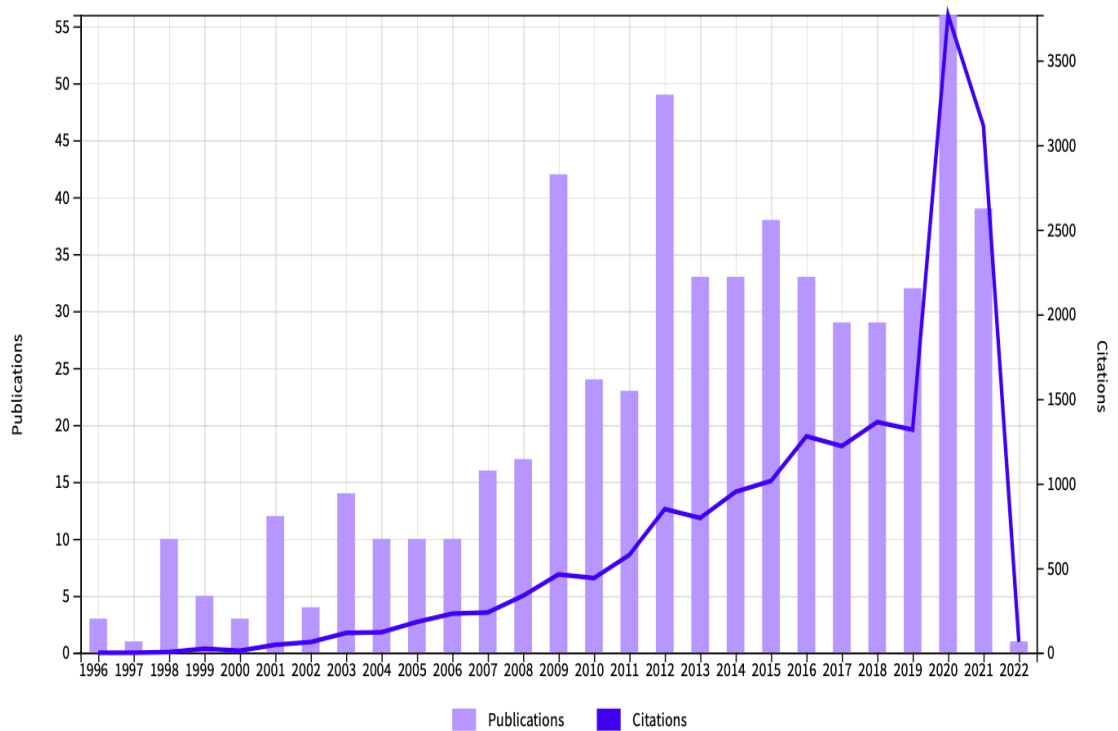
Web of Science: Parola P

<https://www.webofscience.com/wos/woscc/basic-search>

Publications 576 Total From 1996 to 2022	Citing Articles 11,751 Analyze Total 11,319 Analyze Without self-citations	Times Cited 18,596 Total 16,516 Without self-citations	32.28 Average per item	59 H-Index
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Times Cited and Publications Over Time

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5 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.

5 publications (original articles) representative of the principal research topics

- 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.
- 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.

Exhaustive publication list

1. 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.
2. 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.
3. Bamou R, Diarra AZ, Mayi MPA, Djiappi-Tchamen B, Antonio-Nkondjio C, [Parola P](#). Wolbachia Detection in Field-Collected Mosquitoes from Cameroon. **Insects.** 2021;12(12):1133.
4. 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.
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