

Didier RAOULT, MD,-PhD



Director

Full professor – Medical Doctor

Fondation IHU Méditerranée

Speciality : Microbiology, Infectious Diseases

Infection

Director of IHU Méditerranée Infection, Marseille France

19-21 boulevard Jean Moulin,

Aix Marseille Université / AP-HM

13005 Marseille

Born in Dakar, Senegal, on March 13th, 1952

FRANCE

French nationality

• Administration and Responsibilities

2013 > Adjunct Associate Professor (King Abdulaziz University, Jeddah)

2011 > Creation and management of the Foundation "I.H.U. Méditerranée Infection", Marseille

2008-2011 Creation and presidency of the Scientific Foundation "Infectiopôle Sud", Marseille

2002-2003 Adviser for the French Ministry of Health and for the Ministry of Research, on Bioterrorism and Infectious Diseases

2004-2006 President of the NSB4 laboratory scientific committee, in Lyon, France

1994-1999 President of Aix Marseille University, Marseille

1993-1994 President of the National Commission for Medical and Surgical Research, France

1991-1994 Creation and head of the Research Department of Marseille University Hospital

1988-2007 Creation and Head of the WHO Collaborative Center for Rickettsial Diseases

1987-2011 Head of the French National Reference Centre for Rickettsial Diseases - Marseille, France

1984 > Creation and management of the "Unité des Rickettsies" (associated with AMU and since 1992, with CNRS, since 2008 with IRD, since 2012 with INSERM)

• Honors

Was made "Commandeur de l'Ordre du mérite" (2015) "Officier de la Légion d'honneur" (2011) "Chevalier de la Légion d'honneur" (2000) "Chevalier de l'Ordre du mérite" (1995),

• 25 national and international prizes

2015 Foundation Louis D Prize (Institut de France); 2010 Inserm Grand Prix (for the whole career); 2009

Eloi Collery Prize of the National Academy of Medicine; 2003 Jean Valade Prize of the Foundation for

Research; 1997 Piraud Prize of the Medical Foundation of France; 1996 Science and Army French Award;

1986 Prize of Associate Professors, Marseille; 1985 Prix Nourri – Lemarié (Tropical Medicine), France.

✦ 17 international prizes including

2014 Prix Thomas J Marrie- Halifax (Canada); 2012 Medical Grand Round, Annual Shaia Lecture, Virginia

(USA); 2010 Price Excellence in Clinical Medicine, Nijmegen (Netherlands); 2009 Khwarizmi International

Award (KIA), Tehran (Iran); 2008 Sackler Lecturer Award, University of Tel Aviv (Israel); 2008 J.D. Williams

Awards (United Kingdom); 2007 Introduction lecture (American Society of Microbiology) ICAAC, Chicago

(USA); 2006 Distinguished lecture at Washington State University, Washington (USA); 2006 Medical Grand

Round, Medical School, Standford (USA); **2006** Medical Grand Round, Massachusetts General hospital, Boston (USA); **2005** Medical Grand Round, Hospital of Chicago (USA); **2005** Fred Soper Lecture (American Society for Trop Med Hyg) Washington (USA); **2003** J. Smadel Lecture (Infectious Diseases Society of America), San Diego (USA); **2002** Award of Overseas Sciences, Royal Belgian Tropical Medicine Society (Belgium); **2002** Award of Excellence, European Society for Clinical Microbiology and Infectious Diseases; **2002** E. Garner King Memorial lecture, Edmonton (Canada); **2000** Pfizer, IDCP Discovery series ;

- **Synthetic results of research activities**

Academic activities

- ✦ **152 PhD supervised**
- ✦ **More than 200 invitations** to international conferences

Editorial Activities in 19 journals

Currently: *since 2013* Microbial pathogenesis (Associate Editor); *since 1997* Emerging Infectious Diseases (Editorial board); *since 1991* European Journal Epidemiology (Associate Editor)

Past : *since 2012* Frontiers Microbiology (Editor); *since 2008* PloS Neglected Tropical Diseases (Associate Editor); **2008-2016** Clinical Microbiology and Infection (Editor in Chief) ; **2000-2006** Clinical Diagnosis Laboratory and Immunology ; *since 2006* APMIS (Editorial Board); *since 2005* Lancet (Editorial consultant); **2005-2010** European Journal of Clinical Microbiology and Infectious Diseases ; *since 2004* Clinical Infectious Diseases (Editorial Advisory Board); *since 2004* Current Immunology Review (Editorial Board); **2003-2010** International Journal of Infectious Diseases ; *since 2001* Lancet Infectious Diseases (Editorial Board); **1996-2005** European Journal of Clinical Microbiology and Infectious Diseases; **1995-2006** Journal of Clinical Microbiology; **1992-1999** Acta Virologica;

Translational Research Activities

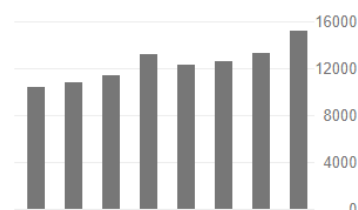
- ✦ **72 patents**
- ✦ **Creation of 7 startup:** AmiKana.BioLogics (2007), POCRAMé (2013), Gene&GreenTech (2013), Biosqual (2014), Arthrobac (2015), Culture Top (2015), Everimmune (2017).

Scientific publications (source Web of Science)

- ✦ **3,217 referenced publications**
- Books: 29 edited books
 - Book chapters: 190
- ✦ **h-index 147**
- ✦ **115,720 citations**

Google Scholar

	Toutes	Depuis 2015
Citations	164648	78551
indice h	183	110
indice i10	1914	1431



Updated November 2/2020

- Top papers

1. Levasseur A, Bekliz M, Chabrière E, Pontarotti P, La Scola B, **Raoult D.** *MIMIVIRE is a defence system in mimivirus that confers resistance to virophage.* **Nature.** 2016 ;531(7593):249-52.
2. Lagier JC, Khelaifia S, Alou MT, Ndongo S, Dione N, Hugon P, Caputo A, Cadoret F, Traore SI, Seck EH, Dubourg G, Durand G, Mourembou G, Guilhot E, Togo A, Bellali S, Bachar D, Cassir N, Bittar F, Delerce J, Mailhe M, Ricaboni D, Bilen M, Dangui Niekou NP, Dia Badiane NM, Valles C, Mouelhi D, Diop K, Million M, Musso D, Abrahão J, Azhar EI, Bibi F, Yasir M, Diallo A, Sokhna C, Djossou F, Vitton V, Robert C, Rolain JM, La Scola B, Fournier PE, Levasseur A, **Raoult D.** *Culture of previously uncultured members of the human gut microbiota by culturomics.* **Nat Microbiol.** 2016;1:16203.
3. Million M, Tidjani Alou M, Khelaifia S, Bachar D, Lagier JC, Dione N, Brah S, Hugon P, Lombard V, Armougom F, Fromonot 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.
4. Zitvogel L, Ma Y, Raoult D, Kroemer G, Gajewski TF. The microbiome in cancer immunotherapy: Diagnostic tools and therapeutic strategies. *Science.* 2018 Mar 23;359(6382):1366-1370.
5. Lagier JC, Armougom F, Million M, Hugon P, Pagnier I, Robert C, Bittar F, Fournous G, Gimenez G, Maraninchi M, Trape JF, Koonin EV, La Scola B, **Raoult D.** *Microbial culturomics: paradigm shift in the human gut microbiome study.* **Clin Microbiol Infect.** 2012;18(12):1185-93.
6. Desnues C, La Scola B, Yutin N, Fournous G, Robert C, Azza S, Jardot P, Monteil S, Campocasso A, Koonin EV, **Raoult D.** *Provirophages and transpovirons as the diverse mobilome of giant viruses.* **Proc Natl Acad Sci U S A.** 2012;109(44):18078-83
7. Boyer M, Azza S, Barrassi L, Klose T, Campocasso A, Pagnier I, Fournous G, Borg A, Robert C, Zhang X, Desnues C, Henrissat B, Rossmann MG, La Scola B, Raoult D. *Mimivirus shows dramatic genome reduction after intraamoebal culture.* **Proc Natl Acad Sci U S A** 2011;108(25):10296-301.
8. Seng P, Drancourt M, Gouriet F, La Scola B, Fournier PE, Rolain JM, **Raoult D.** *Ongoing revolution in bacteriology: routine identification of bacteria by matrix-assisted laser desorption ionization time-of-flight mass spectrometry.* **Clin Infect Dis.** 2009;49(4):543-51.
9. Boyer M, Yutin N, Pagnier I, Barrassi L, Fournous G, Espinosa L, Robert C, Azza S, Sun S, Rossmann MG, Suzan-Monti M, La Scola B, Koonin EV, **Raoult D.** *Giant Marseillevirus highlights the role of amoebae as a melting pot in emergence of chimeric microorganisms.* **Proc Natl Acad Sci USA.** 2009;106(51):21848-53.
10. La Scola B, Desnues C, Pagnier I, Robert C, Barrassi L, Fournous G, Merchat M, Suzan-Monti M, Forterre P, Koonin E, Raoult D. *The virophage as a unique parasite of the giant mimivirus.* **Nature.** 2008 ;455(7209) :100-4.