

STEFAN MICHIELS

Belgian nationality
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<https://orcid.org/0000-0002-6963-2968>

2015- : Head of Oncostat team, INSERM U1018, University Paris-Sud, University Paris Saclay, Centre de recherche en Epidémiologie et Santé des Populations (CESP): research team of more than 30 researchers. Research topics: clinical trial methodology, meta-analyses, biomarker or genomic data analysis, health economic evaluation of anticancer therapies in oncology.

2013- : Head of Methodology Team, Department of Biostatistics and Epidemiology, Gustave Roussy – Paris Sud Univ, France

PREVIOUS POSITIONS

2010-2012: Biostatistician at Institut Jules Bordet - Faculté de Médecine, Université Libre de Bruxelles, Brussels, Belgium. **Chercheur qualifié du Fonds de la Recherche Scientifique** from 2012 (equivalent to « Chargé de recherches » in France). Statistician of several Breast International Group studies.

2009: Senior Statistician, Solvay Pharmaceuticals, Suresnes, France

2002-2008: Biostatistician at the Department of Biostatistics and Epidemiology, Institut Gustave Roussy, France (permanent position at a leading European research institute in oncology and Paris XI University hospital, www.gustaveroussy.fr).

2006-2007: Statistical consultant at the National Cancer Institute, Department of Clinical Research and Biostatistics, Boulogne-Billancourt, France

1998-2001: scientific collaborator, Center for Statistics, K.U.Leuven, Belgium

QUALIFICATIONS

Nov 2014: Habilitation à Diriger des Recherches, Faculté de Médecine, Univ. Paris-Sud

Sept 2005- Sept 2008: PhD in Biostatistics, School of Public Health (ED420), Paris XI-Paris V, France, summa cum laude

- Title: Contribution à la validation statistique des biomarqueurs issus des biopuces en oncologie
- Advisor: Dr. Benhamou S, Director of Research, Inserm U794, Unit for Statistical Methodologies and Genetic Epidemiology of Multifactorial Diseases (Fondation Jean Dausset – CEPH, Human Polymorphism Study Center, Saint-Louis, Paris)

1998-2000: Master of Statistics, University of Leuven (KULeuven), Belgium, ranked 1st of class, magna cum laude. Advisor: Prof. Beirlant J

1994-1998: Master of Science in Applied Mathematics, University of Leuven, Belgium, cum laude. Advisor: Prof. Teugels J

1988-1994: high school, Latin-Mathematics, Scheppersinstituut, Mechelen

ARTICLES IN INTERNATIONAL REFEREED JOURNALS : 171

See tiny.cc/stefanmichiels or www.publicationslist.org/stefan.michiels

Total number of citations according to Google Scholar: 13994, h-index: 57. The number of papers with at least 10 citations is 120 (i-index).

INTERNATIONAL PATENT

1. Co-inventor of Worldwide Patent “use of the expression of specific genes for the prognosis of patients with triple negative breast cancer” WO2017EP66533.

2. Co-inventor of Worldwide Patent WO/2009/087139 "Molecular In Vitro Diagnosis Of Breast Cancer" based on exon profiling and analysis of alternative splicing events (<http://www.wipo.int/patentscope/search/en/WO2009087139>). Developed at Institut Gustave Roussy, out-licensed to Diaxonhit.

INVITED ORAL PRESENTATIONS : > 50

MEMBER OF SCIENTIFIC ORGANIZING COMMITTEES OF CONFERENCES IN BIostatISTICS AND IN ONCOLOGY : > 10

EDITORIAL AND REFEREE SERVICES

- Associate editor of Special Edition of Statistics in Medicine, ISCB2014 Conference in Vienna
- Editorial Board of Annals of Oncology (2015-)
- Editorial Board of Journal of the National Cancer Institute (2015-)
- Associate Editor, Biometrics (2010-2012)
- Statistical reviewer for The Lancet Oncology
- Reviewing of over 170 scientific articles for The Lancet, JAMA, Lancet Oncology, Lancet Neurology, Lancet Respiratory Medicine, Statistics in Medicine, Clinical Trials, Biometrics, Statistics in Biopharmaceutical Research, Bioinformatics, BMC Bioinformatics, Statistical Methods in Medical Research, Journal of Clinical Epidemiology, Journal of Clinical Oncology, Annals of Oncology, Blood, European Journal of Cancer, International Journal of Cancer, PLOS Medicine, Nature Clinical Practice Oncology, Science Translational Medicine, The Breast, Journal of the National Cancer Institute

RECENT GRANT PROPOSAL REVIEW

- President of the scientific committee of the call for projects in public health and social sciences, Inca (French National Cancer Institute), France, 2016
- Reviewer for Horizon 2020 call for project, European Commission, 2014-

MEMBERSHIP OF PROFESSIONAL SOCIETIES

- International Society for Clinical Biostatistics
- International Biometric Society
- Society for Clinical Trials
- Société Française de Statistique
- American Society of Clinical Oncology
- European Federation of Statisticians in the Pharmaceutical Industry

OTHER ACTIVITIES

1. 2014- : President of the Bureau of the Cancer Biostatistics Group of the 18 comprehensive cancer centers (CLCC) in France
2. Expert at European Medicine Agency, Advisory Committee Oncology, 2015-