

Curriculum Vitae
Giuseppe BORIANI, MD, PhD



Name BORIANI GIUSEPPE

Date of birth 04 april 1959

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Academic career

1978-1984 Medical studies at the University of Bologna

1982-1984 Internal student at the Institute of Cardiovascular Disease of the University of Bologna

1984 Graduation in Medicine (110/110 cum laude)

1988 Specialisation in Cardiology at the University of Bologna (70/70 cum laude)

1993 Philosophy Doctor (PhD) in Cardiovascular Physiopathology at the University of Milan

1992-94 Assistant Professor in Cardiology at the Postgraduate School in Cardiology at the University of Bologna

1992-94 Assistant Professor in Cardiology at the Postgraduate School in Internal Medicine at the University of Bologna

1996- 2006 Assistant Professor in Cardiology at the Postgraduate School in Cardiology at the University of Bologna

2006-2015 Associate Professor of Cardiology at the University of Bologna

2015-today Full Professor in Cardiology at the University of Modena and Reggio Emilia

2016-today Director of the Postgraduate School in Cardiology, University of Modena and Reggio Emilia

2018-2024 Director of the Course for Cardiocirculatory Physiopathology and Cardiovascular Perfusion Techniques, University of Modena and Reggio Emilia

2025- Director of the PhD Course on Clinical and Experimental Medicine, University of Modena and Reggio Emilia

Prizes/Awards

1981-1982 Prize "Marco Musiani" of the University of Bologna

1983-1984 Prize "Luigi Concato" of the University of Bologna

1988 Prize "Francesco Schiassi" of the Medical Society of Bologna

1989 Prize for Young Researchers of the Italian Society of Cardiology

1992 Prize "Giacomo Binda" of the Italian Society of Hospital Cardiologists (ANMCO)

1992 Prize for Young Researchers of the Italian Society of Cardiology (as co-author)

1993 Prize "Felice Addari" of the University of Bologna
 1998 Prize "Pietro Angeletti" from Merck Sharp and Dhome- Italy
 2003 "Scholar" in Cardiology from the Italian Society of Cardiology
 2014 Top Reviewer Award for the year 2014 as Reviewer of the journal HEART, BMJ group
 2015 Top Reviewer Award for the year 2015 as Reviewer of the journal HEART, BMJ group
 2016 Prize "Capitani dell'anno 2016" in Modena for clinical research, as Director of the Cardiology Division, Policlinico di Modena, University of Modena and Reggio Emilia
 2020 Prize "Sanità 2020" conferred by "Associazione Donne 2000"
 2021 "Reviewer of the year award 2021" by the European Heart Journal
 2021 Prize "Paladini Italiani della Salute" conferred by Associazione Liber- Premio Recti Eques/paladini Italiani della Salute
 2021 Top Reviewer Award for the year 2021 as Reviewer of the journal HEART, BMJ group
 2022 Diploma of Top referenced scientific article in 2019, from Kardiologia Polska (Polish Heart Journal)
 2023 Reviewer of the year award 2022-2023" by the European Heart Journal
 2023 Top Reviewer for the European Journal of Heart Failure
 2024 Top Editor Award 2023-2024 by EP-Europace
 2024 Top Reviewer for The European Journal of Heart Failure
 2024 Distinguished Reviewer for the European Heart Journal for the year 2023/24
 2025- today Editor in Chief EP Europace (2026 Carivate Impact factor= 10.2)

Employment

From 1994 to 1995 Assistant in Cardiology at the Institute of Cardiovascular Diseases of the University of Bologna, S.Orsola University Hospital, University of Bologna, Bologna
 From June 1995 to October 2015 admitted to the upper level of management for medical career by S.Orsola University Hospital, University of Bologna, Bologna
 From July 2016 to March 2026 Chief of the Department of Nephrology, Cardiology and Vascular Surgery, Azienda AUSL and Azienda Ospedaliera, Modena
 From November 1, 2015 Chief of Cardiology, Cardiology Division of Modena University Hospital, University of Modena and Reggio Emilia

Affiliations

Since 1989 member of the Italian Society of Cardiology
 Since 1991 member of the Italian Group of Arrhythmology
 Since 1992 member of the International Society of Cardiovascular Pharmacotherapy
 Since 1997 Fellow of the European Society of Cardiology (FESC)
 Since 2016 member of AF SCREEN International Collaboration
 Since 2016 Fellow of the European Heart Rhythm Association (EHRA)
 Member of the Educational Committee of the European Heart Rhythm Association (2005-2009)
 Director of Educational Courses on Cardiac pacing, ICDs and Cardiac Resynchronization for the European Heart Rhythm Society (2006-2010)
 Member of the Board of the European Heart Rhythm Association and Chair of the Health Economics Committee (2009-2013)
 Member of the Scientific Documents Committee of the European Heart Rhythm Association (2013-2017)
 Member of the Nominating Committee of the European Heart Rhythm Association (2017-2019)
 Member of the Industry Relations Committee of the European Society of Cardiology (2016-2018)
 National President of the Italian Association of Arrhythmias and Cardiac Pacing (AIAC) (2016-2018)
 Member of the Stroke council of the European Society of Cardiology (2018-)
 Member of the Council on Cardio-Oncology of the European Society of Cardiology (2018- 2026)

Member of the Board of the European Heart Rhythm Association and Responsible for Health Economics (2020-2024)
 Member of the Regulatory Affairs Committee of the European Society of Cardiology (2020-2022)
 Member of the m-Health Task Force of the European Society of Cardiology (2022-2024)
 Since 2022 HFA Gold Member of the Heart Failure Association (HFA)
 Since 2024 Fellow of the Heart Failure Association (HFA)
 Member of the Clinical Practice Guidelines Committee of the European Society of Cardiology (2024-2026)
 Since 2024 Member of the Board of the European Heart Rhythm Association (2024-2028)
 Since 2025 Member of the Board of the Italian Society of Cardiology

Scientific research in Multicenter International studies

He participated as investigator or co-investigator to the following multicentre studies :
 Pfizer study 115-333 on dofetilide,
 Flecainide slow release MIDA (3M Riker),
 Rivaroxaban in AF Rocket AF (Bayer),
 Edoxaban in AF ENGAGE AF (Daichi),
 Edoxaban in AF ENSURE AF (Daichi)
 Local Investigator in Affirm-AHF Study to Compare Ferric Carboxymaltose With Placebo in Patients With Acute Heart Failure and Iron Deficiency (Vifor Pharma)
 Principal Investigator of MORE CRT study (St.Jude) on cardiac resynchronization therapy in Heart Failure
 Principal Investigator of MORE CARE trial (Medtronic) on remote monitoring in Heart failure
 Chairman of EORP AF study, promoted by the European Society of Cardiology
 National Coordinator for Italy and Steering Committee member of the ARTESiA trial promoted by PHRI Population Health Research Institute, Hamilton, Canada published on The New England J Med 2024
 National Coordinator for Italy and Steering Committee member of the STEER AF trial promoted by the European Society of Cardiology

Investigator in studies with grants from the European Community:

- Investigator in a WP of ARITMO (Arrhythmogenic Potential of Drugs FP7/2007-2013 – Horizon Project -Grant HEALTH-241679)
- Investigator in a WP of MedtechTA (Methods for Health Technology Assessment of Medical Devices: a European Perspective- Horizon Project- Grant HEALTH.2012.3.2-2)
- Investigator in a WP of AFFECT-EU (Digital risk-based screening for atrial fibrillation in the European Community- Horizon 2020 Grant agreement No 847770)
- Investigator in FACILITATE (– FrAmework for Clinical trial participants' data reutilization for a fully Transparent and Ethical ecosystem) Grant under Innovative Medicine Initiative – 2 Joint Undertaking (JU) (Horizon Grant Agreement 101034366)
- Primary Investigator and Study Coordinator of ARISTOTELES (Applying Artificial Intelligence to define clinical trajectories for personalized prediction and early detection of comorbidity and multimorbidity patterns) Grant from Horizon Europe (HORIZON-HLTH-2022-STAYHLTH-01-Grant 101080189)

Scientific papers

Scientific activity was mainly devoted to: arrhythmias, electrophysiology, implantable devices for arrhythmia and heart failure, remote monitoring and telemedicine, risk stratification for arrhythmias in cardiomyopathies including neuromuscular diseases, clinical cardiology, pharmacoeconomics., clinical pharmacology, monitoring of the arrhythmic effects of the drugs used in oncology, health economics.

In these fields as author or co-author he published:

- 9 books

- 22 chapters in books
- 1102 full papers indexed on PubMed (on national and international journals, including journals with high impact factor such as N Engl J Med, Circulation, Ann Intern Med, J Am Coll Cardiol, Eur Heart J, Eur J Heart Failure, Europace Am J Cardiol, Am Heart J, Nature Reviews. Heart, Chest, Journal of Internal Medicine, Eur J Intern Med, Value in Health)
- 815 abstracts presented in national and international congresses including European Congresses of Cardiology, American College of Cardiology Scientific Sessions, American Heart Association Scientific Sessions, World Congress in Cardiology, World Congress In Cardiac Pacing, NASPE or Heart Rhythm Society Scientific sessions.

Editorial activity

Editor in Chief of Reviews in Cardiovascular Medicine (Impact Factor 2.7 in 2023) (from February 2023 to December 2024)

Interim Editor in Chief of Europace (Impact Factor 7.9 in 2024) (from July 2024 to December 2024)

Editor in Chief of Europace (Impact Factor 10.2. in 2026) (from January 2025)

Member of the Editorial Board of:

The European Heart Journal (Editorial Board member since 2011, currently Board Reviewer)

The European Journal of Heart Failure (Associate Editor from 2015 to March 2024, currently Editorial Board member)

Heart (BMJ group) (International Advisory Board Member since 2013)

The European Journal of Internal Medicine (Editorial Board Member since 2018)

EP-Europace (Executive editor from October 2022 to June 30, 2024, Interim Editor in Chief since 2024 Editor-in-Chief since January 2024)

Acta Cardiologica (International Associate Editor since 2021)

Journal of Cardiovascular Medicine (National Associate Editor since 2020)

Internal and Emergency Medicine (Editor since 2021)

BMC Cardiovascular Disorders (Editorial Board Member since 2021)

Journal of Clinical Medicine (section Cardiology) (Editorial Board Member since 2021)

Journal of Cardiovascular Development and Diseases (section electrophysiology) (Editorial Board Member since 2021)

PACE- Pacing and Clinical Electrophysiology (Editorial Board Member since 2023)

Kardiologia Polska (Polish Cardiology Journal) (Editorial Board Member since 2025)

Heart Rhythm (Section Editor since 2026)

Member of International Boards in the field of Health Technology Assessment

Previous representative of EHRA (European Heart Rhythm Association) and ESC (European Society of Cardiology) in years 2013—2016 within EUNEHTA (European Network for Health Technology Assessment) promoted by the European Community

Member of Institutional Review Boards (Ethic Committees)

Since 2007 member of Ethic Committees for the area of Bologna (2007-2017), of the Regional Ethic Committee (2018-2021) and of the Ethic committee for the North Area of the Emilia Romagna Region (2018-)

Member of Task Forces for International Consensus Guidelines

- 2013 Guidelines on Cardiac Pacing of the European Society of Cardiology
- 2018 American College of Chest Physicians- CHEST Guidelines on Atrial Fibrillation
- 2020 Guidelines on Atrial Fibrillation of the European Society of Cardiology
- 2021 Guidelines on Cardiac Pacing of the European Society of Cardiology
- 2022 Guidelines on Cardio-Oncology of the European Society of Cardiology

- 2024 Member of The Clinical Practice Guidelines Committee of the European Society of Cardiology

Bibliometric data

ISI Impact Factor 7871 (according to Clarivate)

Overall: 170 226 citations in Google Scholar (July 20, 2026)

H-index: 122 in Google Scholar

Scopus: H-index: 101 (1116 documents, with 65.9% in Top 25% journals) with 60 923 citations (1987-2026)

Web of Science: H-index 95 (1382 publications) with 46 791 citations

Total publications

indexed in PubMed: 1102

(275 as First Author and 434 as Last or Corresponding Author)

G Boriani is included in the Top 2% Scientists list, published by Stanford University, after analysis of a database that contains 160,000 names selected from 8,000,000 researchers who stand out worldwide for scientific authority on the basis of the number of publications and citations in the relevant subject areas. The methodology and results of the new standardized metric are published in the journal Plos Biology (Ioannidis JPA, Boyack KW, Baas J. Updated science-wide author databases of standardized citation indicators. PLoS Biol. 2020 Oct 16;18(10):e3000918. doi: 10.1371/journal.pbio.3000918).

In the updated analysis, updated to August 2021 (Baas, Jeroen; Boyack, Kevin; Ioannidis, John P.A. (2021), "August 2021 data-update for "Updated science-wide author databases of standardized citation indicators"", Mendeley Data, V3, doi: 10.17632/btchxktzyw.3) the inclusion in Top 2% Scientists list was confirmed.

In the update of September 2022 inclusion in Top 2% scientists was confirmed (Ioannidis J. P.A. (2022), "September 2022 data-update for "Updated science-wide author databases of standardized citation indicators"", Elsevier Data Repository, V5, doi: 10.17632/btchxktzyw.5) and the same in 2023 update (Ioannidis, John P.A. (2023), "October 2023 data-update for "Updated science-wide author databases of standardized citation indicators"", Elsevier Data Repository, V6, doi: 10.17632/btchxktzyw.6)

In a subsequent update of October 2023. inclusion in Top 2% scientists was confirmed (Ioannidis, John P.A. (2023), "October 2023 data-update for "Updated science-wide author databases of standardized citation indicators"", Elsevier Data Repository, V6, doi: 10.17632/btchxktzyw.6)

In a subsequent update September 2024 inclusion in Top 2% scientists was confirmed (Updated science-wide author databases of standardized citation indicators including retraction data Ioannidis John P. A. Ioannidis, Pezzullo Angelo Maria, Cristiano Antonio, Boccia Stefania, Baas Jeroen. bioRxiv 2024.09.16.613258; doi: <https://doi.org/10.1101/2024.09.16.613258>)

In the last update of September 2025 inclusion in Top 2% scientists was confirmed . John PA Ioannidis " August 2025 data-update for "Updated science-wide author databases of standardized citation indicators". [Elsevier Data Repository](#). Published: 19 September 2025|Version 8 |DOI: 10.17632/btchxktzyw.8.

Ranking in EXPERTSCAPE (<https://www.expertscape.com/>), a worldwide score of experts based on scientific publications in the last 10 years (as per January 15, 2025):
Experts in Artificial Pacemakers: # 1 in the worldwide ranking

Experts in Implantable Defibrillators: # 1 in the worldwide ranking
Experts in Cardiac Resynchronization Therapy devices: #4 in the worldwide ranking
Experts in Atrial fibrillation: # 5 in the worldwide ranking
Expert in Cardiac arrhythmias: #6 in the worldwide ranking

Ranked in ScienceLDR as as #12 in the world for atrial fibrillation (<https://scienceleadr.eu/my-scienceleadr-dashboard/>)

Ranked among the top 0.05% of all scholars worldwide according to the most recent 2024 ScholarGP assessment and according to Scholar GPS as Highly Ranked Scholar - Lifetime: #31 for Atrial fibrillation in the Prior Five Years ranked :#17 Atrial fibrillation (as of April1, 2025) (https://scholargps.com/scholars/52700027981773/giuseppe-borioni?e_ref=dda6b9aea1014c7e2ac4)

Ranked #7935 among the Best Scientists in Medicine worldwide (according to Research.com as of April 15, 2025)(<https://research.com/scientists-rankings/medicine>)

Ranked among the top 1% of experts in the world in Atrial Fibrillation (out of 39,761) with 1109+ publications (277 as first author, 240 as last) in ScienceLeaDR (<https://scienceleadr.eu/>)

Ranked #9 in Scientists Citation in Italy Rankings - 2025 for Medical and Health Sciences in ADR Rankings - Citation Rankings

Highly Cited Researchers (https://www.adscientificindex.com/citation-ranking/?tit=Medical+and+Health+Sciences&con=Europe&country_code=it)

For Last 6 Years Citations Rankings 2025

And ranker # 1,423 in Worldwide ranking for Medical and Health Sciences

Modena, August 20 , 2026

Giuseppe Boriani, MD, PhD, FEHRA, FESC, FHFA

