

CURRICULUM VITAE

Angelo Auricchio, M.D., Ph.D., F.E.S.C



PERSONAL

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| Citizenship status | Italian |
| Date of birth | August 24 th , 1960 |
| Place of birth | Terzigno, Italy |
| Marital status | Married, 3 children |
| Mailing address | Division of Cardiology Istituto Cardiocentro Ticino Via Tesserete 48 CH-6900 Lugano Switzerland |
| Business Phone | + 41 91 811 53 40 |
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| Email | angelo.auricchio@eoc.ch |
| Languages | Italian, English, and German |
| OrCID | https://orcid.org/0000-0003-2116-6993 |

EDUCATION

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| 1979 – 1985 | Medical School, Federico II - University of Naples, Italy |
| 1985 – 1989 | Specialization in Cardiology, Federico II - University of Naples, Italy |
| 1991 – 1994 | Dottorato di Ricerca in Fisiopatologia Cardiovascolare, University of Rome “Tor Vergata”, Rome, Italy |

TRAINING

Internship

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| 1981 – 1983 | Department of Microbiology, University of Naples, Italy |
| 1983 – 1985 | Department of Metabolic Diseases, University of Naples, Italy |

Internal Medicine Resident

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| 1985 – 1986 | Department of Internal Medicine, University Hospital, Naples, Italy |
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Cardiology Fellow

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| 1986 – 1988 | Division of Cardiology, University Hospital, Naples, Italy |
| 1988 – 1991 | Division of Cardiology, University Hospital, Hannover, Germany |

CERTIFICATION

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| 1985 | MD – degree, Naples, Italy |
| 1988 | Board of Cardiology, Naples, Italy |

HOSPITAL APPOINTMENTS

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| 1986 – 1988 | Assistant Staff Physician, University Hospital, Naples, Italy |
| 1988 – 1991 | Assistant Staff Physician, University Hospital, Hannover, Germany |
| 1991 – 1994 | Attending Physician, Division of Cardiac Surgery, University Hospital Rome, Italy |
| VI-VIII 1994 | Visiting Physician, Ziekenhuis Aalst, Aalst, Belgium |
| 1994 – 2005 | Director, Cardiac Catheterization Laboratory, University Hospital Magdeburg, Germany |
| Since 2006 | Director, Clinical Electrophysiology Unit, Cardiocentro Ticino, Lugano, Switzerland |
| Since September 2020 | Deputy Head of Cardiology, Cardiocentro Ticino, Lugano, Switzerland |

HOSPITAL DUTIES

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| Cardiac Catheterization | Routine cardiac catheterization procedures, including emergency cardiac catheterization for acute myocardial infarction and angioplasty |
| Cardiac Electrophysiology | Electrophysiological studies, including transcatheter ablation of different cardiac arrhythmias. Implantation of cardioverter-defibrillator, pacemaker including leadless devices, cardiac resynchronization device, implantable loop recorder, device for sleep-disordered breathing |
| Outpatient clinic | Follow-up of patients with implantable devices |

ACADEMIC APPOINTMENTS

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| 30.10.1985 | Degree “Medico-Chirurgo” (Dr.), University of Naples, Italy |
| 20.11.1995 | Degree “Dottore di Ricerca” (Ph.D.), University of Rome, Italy |
| 05.09.2000 | Degree Doctor habilitatus, Venia legendi (Privatdozent), University of Magdeburg, Germany |
| 2000 – 2006 | Part-time professor, Cardiology, University of Varese |
| 2006 – 2012 | Part-time professor, Cardiology, University of LAquila |
| 08.12.2008 | Professor (Ausserplanmässiger Professor), University of Magdeburg, Germany |
| Since 2008 | Scientific Director, Fondazione Ticino Cuore, Lugano, Switzerland |
| Since 2014 | Co-Director Center for Computational Medicine in Cardiology, Università della Svizzera Italiana, Lugano, Switzerland |
| Since 2015 | Anchor Person Module 6 - Diploma in Advanced Studies in Cardiac Arrhythmia Management. University of Maastricht, The Netherlands |

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| 2016 | Doctor Honoris Causa, Universidad de San Pablo Tucuman, Argentina |
| 2017 | Professor of Medicine, Faculty of Biomedical Sciences, Università della Svizzera italiana, Lugano, Switzerland |

PERSONAL AWARD

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| 1991 | Young Investigator Award. North American Society of Pacing and Electrophysiology |
| 2005 | Fritz Acker Award, Deutsche Gesellschaft für Kardiologie |

PERSONAL GRANTS

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| 1989 | Grant of the German Exchange Educational Program, Division of Cardiology, University of Hannover (Medizinische Hochschule Hannover), Germany |
| 1989 – 1990 | Grant of the Italian Ministry of Education - Branch University, Division of Cardiology, University of Hannover (Medizinische Hochschule Hannover), Germany |

TEACHING & EDUCATIONAL ACTIVITIES

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| Since 1987 | Training EKG course for medical students |
| 1991 – 1994 | Lectures and seminars for medical students – Pathophysiology of Heart and Circulation – (University of Magdeburg) |
| 1994 – 2005 | Lectures and seminars for medical students (University of Magdeburg) Lectures and seminars for nurses (University of Magdeburg) Training course for paramedics and physician for regional (Sachsen-Anhalt) emergency ambulance network (University of Magdeburg) Educational lectures for non-medical community |
| Since 2006 | Lectures for Cardiology fellow at the University of L'Aquila |
| Since 2015 | Full-immersion course in cardiology. A course for medical students at 5th or 6th year of medicine at Klinik für Kardiologie, Angiologie und Pneumologie der Medizinische Fakultät - Otto-von-Guericke Universität Magdeburg |

Mentor activities

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| Since 2000 | Medical students, University Hospital, Magdeburg, Germany M.D. Thesis in Clinical Electrophysiology and Heart Failure - 1 to 2 published thesis per year, PhD Thesis in Clinical Electrophysiology and Heart Failure for foreign students - 1 to 2 published thesis per year |
| 2000 – 2005 | Erasmus Program – Università dell'Aquila, Italy |

SCIENTIFIC ACTIVITIES

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| Main research areas | Clinical Electrophysiology Heart Failure Computer modelling and simulation Sudden cardiac death prevention |
| Secondary research area | Interventional cardiology |
| Publications | Book Editor: 6 Original articles and book chapters: 504 Total number of citations: 55.274 H-index (SCOPUS, 14.11.2023): 85 |

FUNDINGS OF OWN RESEARCH ACTIVITIES

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| 2011 – 2013 | Commission of Innovation and Technology (CTI) project “Markers for risk to develop atrial fibrillation based on a new electrocardiographic tool” (13376.1 PFFLE-LS) together with Prof. Dr. R. Krause (USI), Prof. Dr. M. Potse (USI), Schiller AG Baar, Dr. J-M Vesin (EPF Lausanne). CHF 439.200. |
| 2011 – 2013 | Swiss National Supercomputing Centre (CSCS) project “Sensitivity analysis of Electrocardiograms Simulated with a Realistic Large-Scale Heart Model” together with Prof. Dr. R. Krause (USI), Prof. Dr. M. Potse (USI). 800.000 hours computing time at CSCS. |
| 2012 | Swiss Heart Foundation “Imagerie par ECG du remodelage cardiaque sous traitement de resynchronisation”. CHF 80.000. |
| 2012 | Swiss National Supercomputing Centre (CSCS) project “Electrophysiology of Heart Failure” together with Prof. Dr. R. Krause (USI), Prof. Dr. M. Potse (USI). 720.000 hours computing time at CSCS. |
| 2013 – 2015 | Swiss National Science Foundation (SNSF) “Autonomic Function and Cardiovascular Risk in Restless Legs Syndrome: the AUTOREST Study” (SNF number: 2013DR4121) together with Dr. M. Manconi (Neurocentro). CHF 276.000. |
| 2014 | Swiss Heart Foundation “ECG – imaging of left ventricular electrical remodelling“. CHF 45.000. |
| 2014 | Establishment of the “Center for Computational Cardiology in Medicine” (CCMC) together with Prof. Krause (USI). CHF 2.000.000. |
| 2014 – 2017 | Swiss National Science Foundation (SNSF) “A Flexible High Performance Approach to Cardiac Electomechanics” (snf project 205321_149828) together with Prof. Dr. R. Krause (USI), Prof. Dr. M. Potse (USI). CHF 163.000. |
| 2015 | Swiss National Science Foundation “Swiss Atrial Fibrillation Cohort” (SNF number: 33CS30_148474/1) together with Prof. Conen (University of Basel). CHF 250.000. |
| 2015 | Swiss Heart Foundation “An analysis of incidence and outcome of out-of-hospital cardiac arrest in Canton Ticino over the past decade (TIRECA study). CHF 60.000. |

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| 2015 | Innovative Training Network (ITN) Call: H2020-MSCA-ITN-2015 with the project “European Training Network in Novel Targets and Methods in Atrial Fibrillation (Afib-TrainNet)”. |
| 2015 | ERA.NET CoSysMed ID:82 with the project “System Medicine for diagnosis and stratification of atrial fibrillation”. |
| 2016 | Swiss Heart Foundation “In-vivo assessment of electro-mechanical delay in heart failure patients”. CHF 60.000. |
| 2016 – 2019 | Swiss National Science Foundation (SNSF) “Novel electro-mechanical phenotyping of heart failure patients candidate for CRT”. CHF 286.603. |
| 2017 | Swiss Heart Foundation “Spatial statistical methods to optimize the location of Public Access Defibrillator and Emergency Medical System to improve survival of Out-of-Hospital Cardiac Arrest”. CHF 96.500. |
| 2019 | Swiss Heart Foundation “Lay people involvement in out-of-hospital cardiac arrest resuscitation: strategies for improvement and impact on survival”. CHF 50.000. |
| 2019 | Innovative training network (IT) with the project “Personalized Therapies for Atrial Fibrillation. A Translational Approach signals (PersonalizeAF)”. |
| 2020 – 2024 | Predictive spatio-temporal model to improve patient outcome in acute cardiovascular diseases. CHF 781.645. |

PROFESSIONAL AFFILIATIONS

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| Fellow of | European Society of Cardiology European Heart Rhythm Association |
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COMMITTEE SERVICE

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| 1998 – 2002 | Member of the Study Group on Advanced Heart Failure of the European Society of Cardiology |
| 1998 – 2005 | Member of International Office, Otto-von-Guericke University, Magdeburg, Germany |
| 2002 – 2003 | Member of the 25th Anniversary Task Force for NASPE |
| 2002 – 2005 | Member of the Working Group on Cardiac Pacing of the European Society of Cardiology |
| 2003 – 2006 | Member of Task Force for Guidelines in Pacing and Cardiac Resynchronization Therapy, European Society of Cardiology |
| 2003 – 2010 | Member of School of Master in Electrophysiology, University of Insubria, Varese, Italy |
| 2005 – 2007 | Chairman, Scientific Initiatives Committee, European Heart Rhythm Association (EHRA) |
| 2006 – 2008 | Member, Research & Training Grants, European Society of Cardiology |
| 2006 – 2008 | Member of the Task Force for Guidelines on Acute and Chronic Heart Failure, European Society of Cardiology (ESC) |

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| 2007 | Co-chair (EHRA), HRS-EHRA Task Force on Implantable Cardiac Device Monitoring |
| 2007 – 2009 | Chairman, Scientific Documents Committee, European Heart Rhythm Association |
| 2008 – 2010 | Member of Clinical Practice Guidelines Committee, European Society of Cardiology |
| 2008 – 2010 | Member of Guidelines the Task Force for Guidelines on Preoperative Cardiac Risk Assessment and Perioperative Cardiac Management in Non-cardiac Surgery, European Society of Cardiology |
| 2008 – 2010 | Member of the Task Force for Focused Update of ESC Guidelines on device therapy in heart failure: an update of the 2008 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure and the 2007 ESC Guidelines for cardiac and resynchronization therapy |
| 2008 – 2010 | Member of the Task Force on Guidelines on management of acute coronary syndromes in patients presenting without persistent ST-segment elevation of the European Society of Cardiology (ESC) |
| 2008 – 2012 | Independent Physician Quality Panel (Medtronic) |
| 2009 – 2011 | President-Elect, European Heart Rhythm Association |
| 2010 – 2012 | Member of the Task Force for the management of dyslipidaemias of the European Society of Cardiology (ESC) and the European Atherosclerosis Society (EAS) |
| 2010 – 2012 | Member of the Task Force for Guidelines on the Diagnosis and Treatment of Peripheral Artery Diseases of the European Society of Cardiology (ESC) |
| 2010 – 2012 | Member of the Task Force for Guidelines on the Diagnosis and Treatment of Acute and Chronic Heart Failure 2012 of the European Society of Cardiology |
| 2010 – 2012 | Member of the Task Force for Guidelines on cardiac pacing and resynchronization therapy of the European Society of Cardiology (ESC) |
| 2011 – 2013 | President, European Heart Rhythm Association, a branch of the European Society of Cardiology |
| 2013 – 2015 | Immediate Past-President, European Heart Rhythm Association |
| 2014 – 2016 | Member of Congress Programme Committee of the European Society of Cardiology |
| 2018 – 2022 | Committee Member SNSF PRIMA |
| 2023 – today | Committee Member SNSF Starting Grant |

COMMITTEE SERVICE IN INTERNATIONAL MULTICENTER STUDIES

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| 1994 – 2002 | Executive Committee Member of the PATH-CHF I and II Trial (Guidant) |
| 1999 – 2004 | Executive Committee Member of the PACMAN Trial (Guidant) |

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| 2000 | Advisor – Acorn Trial |
| 2002 – 2004 | Executive Committee Member of the REBEAT Trial (Guidant) |
| 2004 | Advisor – Paracor Trial |
| 2008 – 2013 | Clinical Event Committee: Echo CRT Trial |
| 2009 | Steering Committee: AV-Opt (Biotronik GmbH) |
| 2009 – 2014 | Steering Committee: PainFree Study (Medtronic) |
| 2009 – 2014 | Steering Committee: Clepsydra Study (Sorin) |
| 2010 – 2013 | Steering Committee: WISE-CRT (EBR System) |
| 2012 – 2014 | Steering Committee: RIVELA Study (St. Jude Medical) |
| 2012 – 2016 | Steering Committee: TRICHAMPION (St. Jude Medical) |
| 2015 – 2016 | Steering Committee: TREAT-CSA (Respicardia/Liva Nova) |
| 2012 – today | Steering Committee: RESHAPE (Abbott) |
| 2012 – 2018 | Steering Committee: ADVANCED CRT (St-Jude Medical) |
| 2015 – 2017 | Steering Committee: CRICKET (Liva Nova) |
| 2015 – today | Steering Committee: CRT Survey II (European Heart Rhythm Association) |
| 2016 – today | Steering Committee: BackBeat study (BackBeat) |
| 2016 – 2018 | Steering Committee: Synchro (Livanova) |
| 2016 – today | Steering Committee: SMART-CRT (Boston Scientific) |

EDITORIAL AND REVIEW ACTIVITIES

Editorial board member

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| 2004 – 2011 | Heart Failure Contact |
| 2005 – 2010 | Journal of International Cardiac Electrophysiology |
| 2005 – 2011 | European Journal of Heart Failures |
| 2005 – 2012 | Journal of Arrhythmia |
| 2006 – 2022 | EP Europace (Review Editor) |
| 2008 – 2013 | Cardiovascular Drugs & Therapy |
| 2009 – 2012 | European Cardiology |
| 2010 – 2011 | Circulation Journal |
| 2010 – today | Journal of Cardiovascular Medicine |
| 2010 – 2020 | Innovation in CRM Management |
| 2011 – 2019 | Arrhythmia and Electrophysiology Review (Section Editor) |
| 2011 – 2018 | Journal of Cardiovascular Translational Research |
| 2013 – 2014 | Cardiovascular Medicine |
| 2015 – 2020 | JACC EP (Guest Editor) |
| 2017 – today | Circulation Arrhythmia and Electrophysiology |
| 2018 – 2019 | Journal of Cardiovascular Electrophysiology (Section Editor) |
| 2019 – today | Arrhythmia Academy (Editor-in-Chief) |
| 2019 – today | Reviewer SNSF Postdoc Mobility Programme |
| 2020 – 2023 | Committee Member SNSF Eccellenza Professional Fellowship |
| 2022 – 2023 | Journal of Clinical Medicine |
| 2023 | EP Europace (Editor-in-Chief) |

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| Review activities (peer review journal) | American Journal of Cardiology Circulation Europace European Journal of Heart Failure Journal of the American College of Cardiology Journal of Cardiovascular Electrophysiology Journal of International Cardiac Electrophysiology Journal of Cardiovascular Medicine Lancet New England Journal of Medicine |
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| Review activities (congress) | European Heart Rhythm Association European Society of Cardiology Heart Rhythm Society |
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PATENTS

Granted

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| US 5,935,160 | Left ventricular access lead for heart failure pacing |
| US 6,666,826 | Method and apparatus for measuring left ventricular pressure |
| US 6,766,189 | Method and apparatus for predicting acute response to cardiac resynchronization therapy |
| US 6,915,160 | Dynamically optimized multisite cardiac resynchronization device |
| US 6,990,375 | Adjustment of the breakpoint of the rate response curve based on minute ventilation values |
| US 7,409,244 | Method and apparatus for adjusting interventricular delay based on ventricular pressure |
| US 7,676,259 | Dynamically optimized multisite cardiac resynchronization device |
| US 8,170,652 | Method and apparatus for predicting acute response to cardiac resynchronization therapy |
| US 8,571,657 | Heart failure therapy adjustment based on ventricular pressures |
| EU 13156624.2 | System for leadless pacing of the heart |
| US 15/614,111 | Integrated assessment of electrical activation and myocardial strain |

Submitted

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| US 15/589,606 | Trans-septal implantable medical device |
| US 62/334,156 | Implantable medical device for vascular deployment |

1. **A. Auricchio**, S. Gualtieri, C. Pisacane, S. Buono, A. Magliaro, C. Cioppa, P. Coppolino, A. Iacono: Valutazione ecocardiografica della compliance Protodiastolica ventricolare sinistra in soggetti con porfiria cutanea tarda. *Acta Cardiol Medit.* 1985; 3: 453-459 [no IF]
2. P. Vitale, D. De Stefano, **A. Auricchio**: Possibile pericolosità dell'amiodarone per via endovenosa rapida nel corso di tachicardie da rientro in soggetti con Wolff-Parkinson-White. *G Ital Cardiol.* 1986; 11: 969-974 [no IF]
3. A. Auricchio, D. De Stefano, M. G. David: Ripercussioni cardiocircolatorie generali nell'insufficienza respiratoria cronica. *Minerva Medica.* 1986; 77: 2293-2298 [no IF]
4. P. Vitale, D. De Stefano, **A. Auricchio**: Trattamento con flecainide in soggetto con Wolff-Parkinson-White. *G Clinica Fisiopat Cardiovas.* 1987; 6: 49-53 [no IF]
5. P. Vitale, **A. Auricchio**, D. De Stefano, A. Agretto, R. De Simone, N. Vitale, F. Barbato, A. Iacono: Efficacia del diltiazem nel controllare la risposta ventricolare e migliorare la capacità di esercizio nella fibrillazione atriale cronica. Studio in doppio cieco, crossover. *Cardiologia.* 1989; 34: 73-81 [no IF]
6. F. Furlanello, R. Bettini, G. Vergara, A. Carozzi, R. Antolini, W. J. Irler, **A. Auricchio**: Efficacia e sicurezza della flecainide in pazienti con battiti ectopici ventricolari stabilizzati. *G Ital Cardiol.* 1989; 14: 230-238 [no IF]
7. S. Jost, G. Reil, W. Rafflenbeul, **A. Auricchio**, R. Frombach, D. Gulba, H. Hecker, P. Lichtlen: Coronary vasodilation with nitrocompounds - is there a maximum? *Z Kardiol.* 1989; 78: 38-40 [IF 1989: 0.827]
8. **A. Auricchio**, P. Vitale: Antiarrhythmic efficacy of propafenone at moderate dosage in patients with ventricular arrhythmias. *New Trends in Arrhythmias.* 1989; 5: 261-270 [no IF]
9. **A. Auricchio**, H. Klein, H. J. Trappe, I. Becht, P. Wenzlaff, A. Iacono : La sincope in pazienti con Wolff-Parkinson-White: rilievi clinici, substrato elettrofisiologico e valore prognostico. *Cardiologia.* , 1989; 34: 879-884 [no IF]
10. H. J. Trappe, H. Klein, P. Wenzlaff, **A. Auricchio**, J. Tröster, P. Lichtlen: Katheterablation arrhythmogener Areale: Bedeutung von Grunderkrankung und Ablationsort für Prognose und Verlauf. *Herzschr Elektrophys.* 1990; 1: 125-130 [no IF]
11. **A. Auricchio**, H. J. Trappe, I. Becht, P. Wenzlaff, S. König, H. Klein: Syncope in Wolff-Parkinson-White syndrome: incidence and electrophysiologic correlates. *New Trends in Arrhythmias.*, 1990; 6: 253-256 [no IF]
12. H. Klein, H. J. Trappe, J. Tröster, **A. Auricchio**, F. Siclari: Non-pharmacological treatment of ventricular tachyarrhythmias. *Clinical Aspects. New Trends in Arrhythmias.*, 1990; 6: 35-46 [no IF]

13. F. Siclari, H. Klein, H. J. Trappe, **A. Auricchio**: Non-pharmacological treatment of recurrent sustained ventricular tachycardias. The role of surgery. *New Trends in Arrhythmias.*, 1990; 6: 47-54 [no IF]
14. **A. Auricchio**, H. Klein, H.J. Trappe, J. Tröster, P. Wenzlaff: Significato prognostico della sincope in pazienti con sindrome di Wolff-Parkinson-White. *G Ital Cardiol.* 1990; 20: 1144-1149 [no IF]
15. **A. Auricchio**, S. Jost, B. Ruggiero, P. Vitale, A. Iacono: Relazione tra profilo aritmico, funzione ventricolare sinistra e morte improvvisa nel periodo post-infartuale di pazienti rianimati da un arresto cardiaco. *Cardiologia.* 1990; 35: 295-302 [no IF]
16. H.J. Trappe, H. Klein, G. Frank, F. Siclari, P. Wenzlaff, J. Tröster, A. Auricchio, P. Lichtlen: Die Bedeutung von Morphologie und Ursprungsort von Kammertachykardien für den Therapieverlauf nach chirurgischer Resektion arrhythmogener Areale. *Herzschr Elektrophys.* 1990; 1: 73-81 [no IF]
17. P. Vitale, N. Vitale, **A. Auricchio**, C. Nave: Blocco atrioventricolare infrahisiano 2:1 durante tachicardia da movimento circolare intranodo AV. Descrizione di un caso clinico. *Il Cuore.* 1991; 8: 703-707 [no IF]
18. **A. Auricchio**, H. Klein, H. J. Trappe, P. Wenzlaff: Lack of prognostic value of syncope in patients with Wolff-Parkinson-White syndrome. *J Am Coll Cardiol.* 1991; 17: 152-158 [IF 1991: 6.114]
19. **A. Auricchio**, H. Klein, H. J. Trappe, R. Salo: Effect on ventricular performance of direct current electrical shock for catheter ablation of the atrioventricular junction. *PACE Pacing Clin Electrophysiol.* 1992; 15: 344-356 [IF 1992: 1.491]
20. H. J. Trappe, H. Klein, **A. Auricchio**, P. Wenzlaff, P. Lichtlen: Catheter ablation of ventricular tachycardia: Role of the underlying etiology and the site of energy delivery. *PACE Pacing Clin Electrophysiol.* 1992;15: 411-424 [IF 1992: 1.491]
21. B. Heublein, **A. Auricchio**, I. Wagenbrecht, A. Haverich, H. Dietrich: Evaluation of the inotropic function at rest and the effect of enoximone in heart transplanted recipients: assesment by left ventricular end-systolic pressure volume relation. *J Cardio Surg.* 1992; 33: 21-28 [IF 1992: 0.392]
22. H. J. Trappe, H. Klein, **A. Auricchio**, P. Wenzlaff, P. Lichtlen: Catheter ablation of ventricular tachycardia: Long-term follow-up and predictors of success. *New Trends in Arrhythmias.* 1992; 20: 35-38 [no IF]
23. **A. Auricchio**: Reversible protective effect in controlling heart rate during atrial fibrillation by exercise in patients with an accessory atrioventricular connection treated with propafenone or flecainide. *Am Heart J.* 1992; 124: 932-937 [IF 1992: 1.526]
24. L. Sommariva, A. Auricchio, P. Polisca, A. Penta de Peppo, L. Chiariello: Atrial myxoma at unusual site. *Am Heart J.* 1993; 125: 1003-1005 [IF 1993: 1.542]

25. **A. Auricchio**, L. Sommariva, R. Salo, A. Scafuri, L. Chiariello: Improvement of cardiac function in patients with severe congestive heart failure and coronary artery disease by dual chamber pacing with shortened AV-delay. *PACE Pacing Clin Electrophysiol.* 1993; 16: 2034-2043 [IF 1993: 1.514]
26. **A. Auricchio**, U. Auricchio, L. Chiariello: Partial reversal by exercise of protective effect in atrial fibrillation inducibility in patients with an accessory atrioventricular connection: comparison between flecainide and propafenone. *G Ital Cardiol.* 1994; 24: 131-136 [no IF]
27. **A. Auricchio**, U. Auricchio, A. Scafuri, S. Fratini, L. Chiariello: Arrhythmic symptoms and events in patients wearing an implantable automatic defibrillator. *G Ital Cardiol.* 1994; 24: 1567-1573 [no IF]
28. **A. Auricchio**, A. Scafuri, U. Auricchio, S. Fratini, L. Chiariello: Clinical value of intracavitary electrograms stored by implantable automatic defibrillator in patients resuscitated after cardiac arrest. *Cardiologia.* 1995; 40: 31-39 [IF 1995: 0.425]
29. **A. Auricchio**, H. Klein: Multiple chambered pacing for treatment of congestive heart failure. *PACE Pacing Clin Electrophysiol.* 1995; 18: 750-751 [IF 1995: 1.79]
30. H. Klein, **A. Auricchio**, E. Huvelle, S. Nisam: Initial clinical experience with a new downsized implantable cardioverter-defibrillator. *Am J Cardiol.* 1996; 78: 9-14, [no IF]
31. **A. Auricchio**, W. Hartung, C. Geller, H. Klein: Clinical relevance of stored electrograms for implantable cardioverter-defibrillator (ICD) troubleshooting and understanding of mechanisms for ventricular tachyarrhythmias. *Am J Cardiol.* 1996; 78: 33-41 [IF 1996: 2.373]
32. **A. Auricchio**, H. Klein: Dual-chamber pacing in dilated cardiomyopathy: insufficient sample size, heterogeneous population and inappropriate end point may lead to erroneous conclusions. *J Am Coll Cardiol.* 1996; 27: 1548-1549 [IF 1996: 5.988]
33. A. Auricchio, H. Klein: Circadian variations of ventricular tachyarrhythmias detected by the implantable cardioverter-defibrillator. *G Ital Cardiol.* 1997; 27: 113-122 [no IF]
34. **A. Auricchio**, H. Klein, W. Hartung: Problems and pitfalls in studies evaluating benefits of pacing for heart failure. *G Ital Cardiol.* 1997; 27: 593-599 [no IF]
35. A. Auricchio, R.W. Salo: Acute hemodynamic improvement by pacing in patients with severe congestive heart failure. *PACE Pacing Clin Electrophysiol.* 1997; 20: 313-324 [IF 1997: 1.703]
36. C. Geller, **A. Auricchio**, A. Goette: What is the mechanism of the wide QRS tachycardia? *J Cardiovasc Electrophysiol.* 1998; 9: 787-789 [IF 1998: 2.076]
37. C. Geller, A. Goette, MD Carlson, H.D. Esperer, W. Hartung, A. Auricchio, H. Klein: An increase in sinus rate following radiofrequency energy application in the posteroseptal space. *PACE Pacing Clin Electrophysiol.* 1998; 21: 303-307 [IF 1998: 1.301]

38. **A. Auricchio**, H. Klein, CJ. Geller, S. Reek, MS. Heilman, SJ. Szymkiewicz: Clinical efficacy of the wearable cardioverter-defibrillator in acutely terminating episodes of ventricular fibrillation. *Am J Cardiol.* 1998; 81: 1253-1256 [IF 1998: 2,137]
39. JC. Geller, **A. Auricchio**, A. Goette, HU. Klein: Differentialdiagnose einer regelmäßigen Tachykardie mit Linksschenkelblockartigem Kammerkomplex an Hand eines ungewöhnlichen Falles. *Herzschr. Elektrophys.* 1998; 9: 134-139 [No IF]
40. C. Butter, **A. Auricchio**, T. Schwarz, E. Fleck, B. Schubert, W. Hsu, U. Michel, J. Neuzner: Clinical evaluation of a prototype passive fixation dual chamber single pass lead for dual chamber ICD systems. *PACE Pacing Clin Electrophysiol.* 1999; 22: 169-173 [IF 1999: 1,468]
41. H. Klein, **A. Auricchio**, S. Reek, C. Geller: New primary prevention trials of sudden cardiac death in patients with left ventricular dysfunction; SCD-Heft and MADIT-II. *Am J Cardiol.* 1999; 83: 91D-97D [IF 1999: 2,361]
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