

PERSONAL INFORMATION

Stefano Dalmiani M.Sc. C.S.



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Gender | Nationality

WORK EXPERIENCE

2008-now

Head BioEngineering Area

Head Translational Bioinformatics and Medical Informatics Unit

FTGM - Fondazione CNR/Regione Toscana "Gabriele Monasterio", healthcare provider and research Hospitals, www.ftgm.it

- ✓ Head BioEngineering Area
- ✓ Head BITE Unit - Translational Bioinformatics and eHealth systems (research in EHR systems, standardized data model for interoperable processes)
- ✓ Head ICT Research Area (Cyber-defence, IT innovative processes in healthcare, data protection, eHealth standards development)
- ✓ FTGM Chief Digital Officer (CDO)

Current Active Research projects:

- ✓ FTGM Project Manager EU Horizon "xSHARE" Research Project
- ✓ FTGM Project Manager EU Horizon "KINAITICS" Research Project, WP6 leader
- ✓ FTGM Project Manager "DECODE-EE" Research Project
- ✓ FTGM Project Manager "Pensami" Research Project
- ✓ FTGM Project Manager "RE-START Toscana" covid-related Research Project
- ✓ Researcher in "5GSosia" Research Project
- ✓ Researcher in "BRAID" Research Project
- ✓ Rare Diseases Patient Registry of Tuscany Region
- ✓ Celiac Disease Patient Registry of Tuscany Region

Past Recent Research projects:

- ✓ FTGM Project Manager EU H2020 SC1-DTH-08 "InteropEHRate" Research Project (2019-2022), WP7 Leader
- ✓ FTGM Project Manager "iPoteri" Research Project, founded by POR-FESR Tuscany Region (2020-2022)
- ✓ FTGM Project Manager sub-grant EU H2020 "EHDEN" Research Project (2021-2022),
- ✓ FTGM Project Representative EU H2020 "OpenDEI" Project (2020-2022),
- ✓ FTGM Manager, Project "ProTectME" pilot site, EU-EIT Digital (2021)
- ✓ FTGM Project Manager GKPS "Global Knowledge sharing platform for Patient Safety" Research Project of World Health Organization, in cooperation with Patient Safety Center Tuscany Region (2021)
- ✓ FTGM Manager, Project "Hermeneut" pilot site, EU-H2020 (2019)
- ✓ FTGM Manager, Project "Cyberwiser.eu" pilot site, EU-H2020 (2019)
- ✓ FTGM Project Manager "AIRCARDIO" Research Project, founded by POR-FESR Tuscany Region 2019
- ✓ FTGM Project Manager "RACE" Research Project, founded by POR-FESR Tuscany Region 2018
- ✓ Project Manager "C7 EMR" ASLTNO Tuscany Region Project
- ✓ Project Manager "C7 EMR" MEYER Tuscany Region Project
- ✓ FTGM Project Manager "RACE" research project 2017
- ✓ FTGM Coordinator for "CardioMIS" research project 2015
- ✓ Project Manager "Imago" research project 2010
- ✓ FTGM Coordinator POR-FESR "RIS" research project 2010
- ✓ FTGM Coordinator EU AAL "Health@Home" research project
- ✓ Project Manager "Health Collaborative Network" research project, Italian Economic Development Ministry 2015
- ✓ Former Coordinator Regional EHR System, Tuscany Region

Associations memberships:

- ✓ Chair - Hospitals On HL7 FHIR
- ✓ European Society of Cardiology (ESC) member, "e-Cardiology" WG member

- ✓ OHDSI "Research Metadata Schemas WG" member
- ✓ OHDSI "FHIR and OMOP WG" member
- ✓ RDA "Blockchain Applications in Health WG" member
- ✓ RDA "Research Metadata Schemas WG" member
- ✓ Member of "Italian Technological Platform for wellbeing and health quality"
- ✓ Former Chair HL7 Italy Working Group HL7-CDA "Hospital Discharge Letter"
- ✓ HIMSS member
- ✓ IHE Italy member
- ✓ HL7 Member

Education:

- ✓ Professor "Standards and Interoperability", eHealth Master, Rome Business School
- ✓ Professor Artificial Intelligence ARTE Master, University of Parma – Italy
- ✓ EU Horizon Standardization Booster Expert in eHealth Standard - Bruxelles

Business or sector Healthcare and Research

2000-2008 **Researcher** **Bio-Medical Informatics Division**

National Research Council (CNR) Institute of Clinical Physiology (IFC)

- Head of the central system of electronic health records
- Software Development
- Project Manager "NSIS Patient File" project, Health Ministry
- Researcher "IS4ALL" research project
- Project Manager "WHL7" research project
- Project Manager "DSCCH" research project
- Component "eHealth Consortium"
- Project Manager "PASC" research project
- Project Manager "PICASSO" research project
- Researcher "INTESA" research project
- Chair HL7 Italy V3 workgroup
- HL7 Italia General Secretary
- ProREC Italy Secretary

Business or sector Healthcare and Research

1995-2000 **Software Analyst and Developer**

VEGA S.r.l.,

S.E.P.A. S.p.a.

- Head of Software development and Architectural Design

Business or sector Military sector

1989-1995 **Computer Science and Programming Languages**

Istituto Politecnico Informatico

Computer Science Full Professor

Business or sector Education

EDUCATION AND TRAINING

1997 **Computer Science**

Pisa University, Italy

- M.Sc Full degree diploma

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	A1	A2	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills ▪ Good communication skills gained through my experience as teacher, working group leader, head of department, projects coordinator

Organisational / managerial skills ▪ Good managerial skills, acquired in management of BioEngineering Area, composed by 2 Units.

Job-related skills ▪ clinical and healthcare-related processes, with design capability and structured documentation development (UML-BPMN)
▪ multiplatform processing environment
▪ mission critical procedures and systems, with h24x7 operational continuity

Computer skills ▪ Developer in: Java, C++, C#, VisualBasic, Python, IoT boards (Arduino, ESP, RPi)

ADDITIONAL INFORMATION

PUBLICATIONS

BOOKS and BOOKS CHAPTER

1. M Emdin, B Formichi, M Glauber, R Caprioli, F Bonaguidi, S Dalmiani, A Ripoli, G Iervasi "Il follow-up del paziente scompensato: un approccio multidisciplinare. Ruolo della caratterizzazione neuroendocrina" Scompenso cardiaco e sistema neuroendocrino; 134-155, 2001 Primula.
2. L. Badano et Al. "Il laboratorio digitale di ecocardiografia"; capitolo 12: "Health Level Seven (HL7): lo standard per lo scambio, gestione ed integrazione dei dati che servono alla cura dei pazienti ed alla gestione e valutazione dei servizi sanitari"; pag 81-98; 2007 Editrice Piccin.
3. S Dalmiani, R Verbicaro, F Pecoraro, G Mercurio "HL7 - Principi di modellazione" – 2011 Edisef Editrice
4. A Taddei, M Mangione, P Marcheschi and S Dalmiani: "Perioperative Considerations in Cardiac Surgery", Chapter 1 Data Integration and Management in Cardiac Surgery, ISBN 978-953-51-0147-5

INTERNATIONAL CONGRESS PAPERS AND JOURNALS

1. A Taddei, C Carpeggiani, M Emdin, R Balocchi, S Dalmiani, G Cecchetti, A Macerata, D Pierotti, C Marchesi "Development of an electronic medical record for patient care in Cardiology" Computers in Cardiology 1997;24:641-644, IEEE Computer Society Press.
2. F Ermini, S Dalmiani, et Al. "Intelligent data retrieval system as a decision support in cardiology in an intranet environment" Computers in Cardiology 1998; 25:41-44, IEEE Computer Society Press
3. A Taddei, A Macerata, C Carpeggiani, S Dalmiani, G Cecchetti, D Pierotti, C Marchesi "Electronic medical record system for the department of cardiology" Toward an electronic health record europe 1998 proceedings ;151-156.
4. A Taddei, S Dalmiani, G Cecchetti, A Macerata, C Carpeggiani, L Chelozzi, C Marchesi "C3: Java-based medical record system for cardiology" Medical Informatics Europe 1999, 791-794, IOS Press.
5. A Taddei, A Macerata, S Dalmiani, G Cecchetti, C Carpeggiani, L Chelozzi, M Emdin, M Raciti, et Al. "Medical Record System for Cardiology and Cardiac Surgery" Computers in Cardiology 1999;26:85-88, IEEE Computer Society Press.
6. C Carpeggiani, S Dalmiani, A Taddei, D Franchi, C Michelassi, L Chelozzi, M Emdin, A Macerata, A Benassi, A L'Abbate "Use of an Electronic Medical Record in a Department of Cardiology" Computers in Cardiology 2000; 27:291-294, IEEE Computer Society Press.

7. S Dalmiani, C Passino, A Macerata, M Emdin "An Informative System for Chronic Heart Failure Patients Follow-Up (CHeF)" Computers in Cardiology 2001; 28: 569-573, IEEE Computer Society Press.
8. C Carpeggiani, D Franchi, A Ripoli, S Dalmiani, R Bedini, A Macerata "Use of Electronic Coronary Care Unit Record: Two Years Experience" Computers in Cardiology 2001; 28: 149-152, IEEE Computer Society Press.
9. Taddei, S. Dalmiani, S. Baldacci, G. Piccini, A. Crucean*, M. Bernabei*, S. Luisi*, V. Vanini "Cartella clinica per cardiocirurgia pediatrica: refertazione strutturata e standardizzata dell'intervento e stima della complessità chirurgica". Atti Congresso ITIM 2001.
10. S Dalmiani, AAgazio, F Bonaguidi, M G Mazzei, C Passino, A Macerata, M Emdin "A Distributed Database for the Follow-Up of Chronic Heart Failure Patients" Telemedicine in Care Delivery 2002 proceedings; 149:156.
11. P Marraccini, A Macerata, A Mazzarisi, R Conte, P Marcheschi, P Landi, S Dalmiani et al. "Experience of CNR Institute of Clinical Physiology for angiographic images and data consultation in Tuscany health wide area network through WEB applications" Telemedicine in Care Delivery 2002 proceedings; 157:161.
12. Taddei, S. Dalmiani, S. Baldacci, G. Piccini, A. Crucean, M. Bernabei, S. Luisi, V. Vanini "Integrated record system for standard reporting operations in pediatric cardiac surgery and complexity estimation". Atti XXXII Congresso Nazionale Società Italiana di Cardiologia Pediatrica.
13. A Taddei, R Conte, D Pierotti, L Landucci, M Raciti, M Micalizzi, P Landi, S Dalmiani et al. "Web-based remote consultation of clinical data" Telemedicine in Care Delivery 2002 proceedings; 401:405.
14. MA Morales, S Dalmiani, C Carpeggiani, A Macerata, S Ghione "Electronic Medical Records in a Cardiological Outpatient Clinic" Computers in Cardiology 2002; 29:381-384, IEEE Computer Society Press.
15. S Dalmiani, A Taddei, M Glauber, M Emdin "An Informative System For Structured Data Management To Build A Cardiological Multidimensional Database " Computers in Cardiology 2002; 29:369-372, IEEE Computer Society Press.
16. A Taddei, S Dalmiani, G Piccini, et Al. "Data Integration in cardiac Surgery and Resource Management " Computers in Cardiology 2003; 30:279-282, IEEE Computer Society Press.
17. S Dalmiani, MA Morales, C Carpeggiani, A Macerata, P Marcheschi " Electronic Medical Records Optimize Clinical Data Management in the Outpatient Cardiological Clinic " Computers in Cardiology 2003; 30: 681-684, IEEE Computer Society Press.
18. S Dalmiani, A Taddei, M Glauber, P Del Sarto, S Bevilacqua, P Furfori, A Macerata "A cooperative model for clinical registry. SICCH and NCDB registry integration." STC 2003; 58.
19. S Dalmiani, A Taddei, M Glauber, S Bevilacqua, M Emdin "MATRIX a generic scheme for clinical registry data management for multidisciplinary environment." MEDICON 2004 - IFMBE Proceedings; 6: 276; ISBN 88-7780-308-8.
20. A Taddei, S Dalmiani, G Piccini, A Vellani, et al. "Development of information system for cardiac surgery" MEDICON 2004 - IFMBE Proceedings; 6: 199; ISBN 88-7780-308-8.
21. S Dalmiani, P Marcheschi, A Mazzarisi "HL7 clinical document architecture to share structured data in wide hospital information systems" EUROPACS-MIR 2004; 311-314, ISBN 88-8303-150-4.
22. S Dalmiani, MA Morales, A Mazzarisi, P Marcheschi, C Carpeggiani "EMR Standards in Cardiological Outpatient management" Computers in Cardiology 2004; 31: 613-616, IEEE Computer Society Press.
23. MA Morales, S Dalmiani, A Mazzarisi, P Marcheschi, C Carpeggiani, S Bevilacqua, M Glauber "Cardiac Surgery and Cardiological Data Integration Between Remote Structures" Computers in Cardiology 2004; 31: 593-596, IEEE Computer Society Press.
24. P Marcheschi, A Mazzarisi, S Dalmiani, A Benassi "HL7 Clinical Document Architecture to Share Cardiological Images and Structured Data in Next Generation Infrastructure" Computers in Cardiology 2004; 31: 617-620, IEEE Computer Society Press.
25. A Mazzarisi, P Marcheschi, S Dalmiani, P Marraccini, U Startari, M Piacenti "A System for Electrophysiology Data Management Using CDA-HL7 for Integration with Wide Hospital Information Systems" Computers in Cardiology 2004; 31: 625-628, IEEE Computer Society Press.
26. C Carpeggiani, F Conforti, S Dalmiani, M Emdin, A Macerata "Interoperability of ECG Devices in a Hospital Environment: clinical experience" Computers in Cardiology 2004; 31: 45-48, IEEE Computer Society Press.
27. P Marcheschi, A Mazzarisi, S Dalmiani, A Benassi "New Standards for Cardiology Report and Data Communication: An Experience with HL7CDA Release 2 and EbXML" Computers in Cardiology 2005; 32: 383-386, IEEE Computer Society Press.
28. S Dalmiani, P Festa, L Ait Ali, A Vellani, A Taddei "ECHOPED: An Informative System for Pediatric Echocardiography" Computers in Cardiology 2005; 32: 443-446, IEEE Computer Society Press.
29. A Taddei, P Pisani, A Vellani, S Dalmiani, et Al. "Laboratory Data Integration into the Medical Record" Computers in Cardiology

- 2005; 32: 909-912, IEEE Computer Society Press.
30. P Marcheschi, A Mazzarisi, S Dalmiani, A Benassi "ECG Standards for the Interoperability in Italy Patient Electronic Health Record" Computers in Cardiology 2006; 33: 549-552, IEEE Computer Society Press.
 31. Mazzone A, Giannessi D, Del Ry S, Dalmiani S, Ghione S, Fommei E "Plasma levels of osteopontin (opn) are associated with heart, vessels and kidney disease in arterial hypertension" Comunicazione a congresso pubblicata sugli atti conferenza "Biomarkers in cardiovascular disease Symposium" Fondazione G. Lorenzini. Berlin 2007
 32. Fommei E, Mazzone A, Dalmiani S, Del Ry S, Iervasi A, Ghione S "Osteopontin in arterial hypertension: a bio-marker of severity and/or organ damage?" pag 702-706, 2007 European Heart Journal Supplement
 33. A Taddei, S Dalmiani, Vellani A. et Al. "Data Integration in Cardiac Surgery Health Care Institution: Experience at G. Pasquinucci Heart Hospital" Computers in Cardiology 2008; 35: 287-290, IEEE Computer Society Press.
 34. Luca Fanucci, Giuseppe Pardini, Filippo Costalli, Stefano Dalmiani, José Salinas, Jose María De la Higuera, Zlatko Vukovic, Zlatko Cicigoj "Health @ Home: A New Homecare Model for Patients with Chronic Heart Failure" in Assistive Technology from Adapted Equipment to Inclusive Environments - AAATE 2009 25,87
 35. Sánchez-Tato, I.; Senciales, J.C.; Salinas, J.; Fanucci, L.; Pardini, G.; Costalli, F.; Dalmiani, S.; de la Higuera, J.M.; Vukovic, Z.; Cicigoj, Z. "Health @ Home: A telecare system for patients with chronic heart failure" in Broadband and Biomedical Communications (IB2Com), 2010 Fifth International Conference
 36. A Taddei, C Carpeggiani, M Emdin, R Balocchi, S Dalmiani, G Cecchetti, A Macerata, D Pierotti, C Marchesi "Development of an electronic medical record for patient care in Cardiology" Computers in Cardiology 1997 abstracts.
 37. F Ermini, S Dalmiani, et Al. "Intelligent data retrieval system as a decision support in cardiology in an intranet environment" Computers in Cardiology 1998 abstracts; 12.
 38. A Taddei, S Dalmiani, G Cecchetti, A Macerata, C Carpeggiani, L Chelozzi, C Marchesi "C3: Java-based medical record system for cardiology" Medical Informatics Europe 1999, 791-794, IOS Press.
 39. A Taddei, A Macerata, S Dalmiani, G Cecchetti, C Carpeggiani, L Chelozzi, M Emdin, M Raciti, et Al. "Medical Record System for Cardiology and Cardiac Surgery" Computers in Cardiology 1999 abstracts; 23.
 40. C Carpeggiani, S Dalmiani, A Taddei, D Franchi, C Michelassi, L Chelozzi, M Emdin, A Macerata, A Benassi, A L'Abbate "Use of an Electronic Medical Record in a Department of Cardiology" Computers in Cardiology 2000 abstracts; 79.
 41. S Dalmiani, C Passino, A Macerata, M Emdin "An Informative System for Chronic Heart Failure Patients Follow-Up (CHeF)" Computers in Cardiology 2001 abstracts; 162.
 42. C Carpeggiani, D Franchi, A Ripoli, S Dalmiani, R Bedini, A Macerata "Use of an Electronic Coronary Care Unit Record: Two Years' Experience" Computers in Cardiology 2001 abstracts; 41.
 43. S Dalmiani, A Agazio, F Bonaguidi, M G Mazzei, C Passino, A Macerata, M Emdin "A Distributed Database for the Follow-Up of Chronic Heart Failure Patients" Telemedicine in Care Delivery 2002 abstracts; 81.
 44. P Marraccini, A Macerata, A Mazzarisi, R Conte, P Marcheschi, P Landi, S Dalmiani et al. "Experience of CNR Institute of Clinical Physiology for angiographic images and data consultation in Tuscany health wide area network through WEB applications" Telemedicine in Care Delivery 2002 abstracts; 83.
 45. A Taddei, R Conte, D Pierotti, L Landucci, M Raciti, M Micalizzi, P Landi, S Dalmiani et al. "Web-based remote consultation of clinical data" Telemedicine in Care Delivery 2002 abstracts; 217.
 46. MA Morales, S Dalmiani, C Carpeggiani, A Macerata, S Ghione "Electronic Medical Records in a Cardiological Outpatient Clinic" Computers in Cardiology 2002 abstracts; 106.
 47. S Dalmiani, A Taddei, M Glauber, M Emdin "An Informative System for Structured Data Management To Build A Cardiological Multidimensional Database" Computers in Cardiology 2002 abstracts; 102.
 48. A Taddei, S Dalmiani, G Piccini, et Al. "Data Integration in cardiac Surgery and Resource Management" Computers in Cardiology 2003 abstracts.
 49. S Dalmiani, MA Morales, C Carpeggiani, A Macerata, P Marcheschi "Electronic Medical Records Optimize Clinical Data Management in the Outpatient Cardiological Clinic" Computers in Cardiology 2003 abstracts.
 50. S Dalmiani, P Marcheschi, A Mazzarisi "HL7 clinical document architecture to share structured data in wide hospital information systems" EUROPACS-MIR 2004 Abstracts; 100.
 51. S Dalmiani, MA Morales, A Mazzarisi, P Marcheschi, C Carpeggiani "EMR Standards in Cardiological Outpatient management" Computers in Cardiology 2004 abstracts; 166.
 52. MA Morales, S Dalmiani, A Mazzarisi, P Marcheschi, C Carpeggiani, S Bevilacqua, M Glauber "Cardiac Surgery and Cardiological Data Integration Between Remote Structures" Computers in Cardiology 2004 abstracts; 161.
 53. P Marcheschi, A Mazzarisi, S Dalmiani, A Benassi "HL7 Clinical Document Architecture to Share Cardiological Images and

- Structured Data in Next Generation Infrastructure" Computers in Cardiology 2004 abstracts; 167.
54. A Mazzarisi, P Marcheschi, S Dalmiani, P Marraccini, U Startari, M Piacenti "A System for Electrophysiology Data Management Using CDA-HL7 for Integration with Wide Hospital Information Systems" Computers in Cardiology 2004 abstracts; 170 .
 55. C Carpeggiani, F Conforti, S Dalmiani, M Emdin, A Macerata "Interoperability of ECG Devices in a Hospital Environment: clinical experience" Computers in Cardiology 2004 abstracts; 13.
 56. P Marcheschi, A Mazzarisi, S Dalmiani, A Benassi "New Standards for Cardiology Report and Data Communication: An Experience with HL7CDA Release 2 and EbXML" Computers in Cardiology 2005 abstracts; 1.
 57. S Dalmiani, P Festa, L Ait Ali, A Vellani, A Taddei "ECHOPED: An Informative System for Pediatric Echocardiography" Computers in Cardiology 2005 abstracts; 122.
 58. A Taddei, P Pisani, A Vellani, S Dalmiani, et Al. "Laboratory Data Integration into the Medical Record" Computers in Cardiology 2005 abstracts; 254.
 59. P Marcheschi, A Mazzarisi, S Dalmiani , A Benassi "ECG Standards for the Interoperability in Italy Patient Electronic Health Record" Computers in Cardiology 2006 abstracts;
 60. Tanzini M., Marcolongo A., Bevilacqua L., Dell'Erba A., Seraschi C., Tartaglia R., Scrivani P., Ranzani F., Vannucci A., Romanelli M., Biagini A., Dalmiani S., Fenzi F., Gasparetto A., Dannaoui B. (2010), "Ergonomic Design of Clinical Chart: research preliminary outcome", in proceedings of the International conference Better Information for Better Health. The way forward to a safe, responsive and integrated healthcare, 15-19 November, Milan 2010
 61. A. Taddei, U. Paradossi, E. Rocca, T. Carducci, M. Mangione, S. Dalmiani, E. Laws, et. Al. (2012) "Information System for Assessing Health Care in Acute Myocardial Infarction" Computing in Cardiology 2012; 39:205-2082 IEEE Computer Society Press
 62. M. Mangione, G. Alberini, G. Marras, S. Dalmiani, M. Glauber "A Management System for Adult Cardiac Surgery" Computing in Cardiology 2012; 39:509-512 IEEE Computer Society Press
 63. S Dalmiani, P Marcheschi, M. Mangia, G. Mercurio "Healthcare Connected Network Use of HL7 standards in Healthcare service modeled with BPMN and deployed with BPM engine" Proceedings of 16th international HL7 Interoperability Conference 2016, ISBN 9788894180602; 10-23.
 64. M. Donati; S. Panicacci; L. Fanucci; S. Saponara; L. Ait-Ali; S. Dalmiani; P. Festa et Al. "Improving care model for congenital heart diseases in paediatric patients using home telemonitoring of vital signs via biomedical sensors," 2020 IEEE International Symposium on Medical Measurements and Applications (MeMeA), Bari, Italy, 2020, pp. 1-6, doi: 10.1109/MeMeA49120.2020.9137163.
 65. Donati, M.; Panicacci, S.; Ruii, A.; Dalmiani, S.; Festa, P.; Ait-Ali, L.; Mastorci, F.; Pingitore, A.; Pennè, W.; Fanucci, L.; Saponara, S. Exploiting Biomedical Sensors for a Home Monitoring System for Paediatric Patients with Congenital Heart Disease. Technologies 2021, 9, 56. <https://doi.org/10.3390/technologies9030056>
 66. Mastorci, F.; Ait-Ali, L.; Festa, P.; Martini, M.; Gagliardi, L.; Calabri, G.; La Marca, G.; Trivellini, G.; Casu, A.; Dalmiani, S.; Marcheschi, P.; Celi, S.; Pingitore, A. "A New Web Score to Predict Health Status in Paediatric Patients with Chronic Diseases: Design and Development of the PENSAMI Study". Children 2021, 8, 1094. <https://doi.org/10.3390/children8121094>
 67. Pepe A, Pistoia L, Gamberini MR, Cuccia L, Lisi R, Cecinati V, Maggio A, Sorrentino F, Filosa A, Rosso R, Messina G, Missere M, Righi R, Renne S, Vallone A, Dalmiani S, Positano V, Midiri M, Meloni A. National networking in rare diseases and reduction of cardiac burden in thalassemia major. Eur Heart J. 2022 Jul 7;43(26):2482-2492. doi: 10.1093/eurheartj/ehab851. PMID: 34907420.
 68. Meloni A, Pistoia L, Gamberini MR, Ricchi P, Cecinati V, Sorrentino F, Cuccia L, Allò M, Righi R, Fina P, Riva A, Renne S, Peritore G, Dalmiani S, Positano V, Quaia E, Cademartiri F, Pepe A. The Link of Pancreatic Iron with Glucose Metabolism and Cardiac Iron in Thalassemia Intermedia: A Large, Multicenter Observational Study. J Clin Med. 2021 Nov 26;10(23):5561. doi: 10.3390/jcm10235561. PMID: 34884261; PMCID: PMC8658115.
 69. G. Cecchetti et al., "An Enhanced Distributed Computational Platform for Developmental and Epileptic Encephalopathies," 2022 IEEE International Conference on Pervasive Computing and Communications Workshops and other Affiliated Events (PerCom Workshops), 2022, pp. 724-729, doi: 10.1109/PerComWorkshops53856.2022.9767273.
 70. Lakshmanan S, Frumento P, Dalmiani S, et al. Gender Differences In Referral Trends And Clinical Characteristics In Evaluation Of Stable Coronary Artery Disease (Cad) By Myocardial Scintigraphy: A 20-Year Analysis From A Tertiary Referral Center. J Am Coll Cardiol. 2023 Mar, 81 (8_Supplement) 1451. [https://doi.org/10.1016/S0735-1097\(23\)01895-8](https://doi.org/10.1016/S0735-1097(23)01895-8)
 71. Ait-Ali, L.; Leonardi, B.; Alaimo, A.; Baccano, G.; Bennati, E.; Bucciarelli, V.; Clemente, A.; Favilli, S.; Ferroni, F.; Inserra, M.C. Dalmiani, S.; et al. Overcoming Underpowering in the Outcome Analysis of Repaired—Tetralogy of Fallot: A Multicenter Database from the CMR/CT Working Group of the Italian Pediatric Cardiology Society (SICPed). Diagnostics 2023, 13, 3255. <https://doi.org/10.3390/diagnostics13203255>
 72. R Liga, D Grassini, A Giorgetti, E Grasso, S Dalmiani, A Gimelli, Impact of appropriateness in clinical practice: data from a single-centre nuclear cardiology laboratory, European Heart Journal - Imaging Methods and Practice, Volume 1, Issue 2, September