

Aurelio Secinaro

• ESPERIENZA LAVORATIVA

01/11/2024 – ATTUALE Roma, Italia

DIRETTORE DELL'UNITÀ DI IMAGING AVANZATO CARDIOTORACOVASCOLARE E FETALE

01/11/2024 – ATTUALE Roma, Italia

COORDINATORE AREA CLINICA DI DIAGNOSTICA PER IMMAGINI OSPEDALE PEDIATRICO BAMBINO GESÙ

01/01/2023 – ATTUALE Roma, Italia

RESPONSABILE UNITÀ DI RICERCA MULTIMODALITY IMAGING OSPEDALE PEDIATRICO BAMBINO GESÙ, IRCCS

01/11/2021 – ATTUALE Rozzano, Milano, Italia

PROFESSORE A CONTRATTO HUMANITAS UNIVERSITY

01/04/2021 – 31/10/2024 Roma, Italia

DIRETTORE DELL'UNITÀ DI IMAGING CARDIOTORACICO OSPEDALE PEDIATRICO BAMBINO GESÙ, IRCCS

01/07/2011 – ATTUALE Roma, Italia

DIRIGENTE MEDICO RADIOLOGO CONSULENTE OSPEDALE PEDIATRICO BAMBINO GESÙ, IRCCS

01/04/2018 – 31/03/2021 Roma, Italia

RESPONSABILE UNITÀ DI IMAGING CARDIOVASCOLARE OSPEDALE PEDIATRICO BAMBINO GESÙ, IRCCS

01/10/2014 – 31/03/2018 Roma, Italia

REFERENTE PER LA RISONANZA MAGNETICA CARDIOVASCOLARE OSPEDALE PEDIATRICO BAMBINO GESÙ, IRCCS

11/11/2010 – 30/06/2011 Roma, Italia

DIRIGENTE MEDICO RADIOLOGO A TEMPO DETERMINATO OSPEDALE PEDIATRICO BAMBINO GESÙ, IRCCS

26/07/2010 – 30/06/2011 Torino, Italia

DIRIGENTE MEDICO RADIOLOGO A TEMPO DETERMINATO CASA DI CURA CELLINI S.P.A
Diagnostica Ecografica Angio-TC Cardio-TC

01/07/2006 – 30/06/2010 Torino, Italia

MEDICO SPECIALIZZANDO IN RADIOLOGIA FACOLTÀ DI MEDICINA - UNIVERSITÀ DEGLI STUDI DI TORINO

• ISTRUZIONE E FORMAZIONE

01/09/2018 – 30/09/2023

CERTIFICAZIONE DI LIVELLO 3 IN RISONANZA MAGNETICA CARDIOVASCOLARE NELLE CARDIOPATIE CONGENITE European Association of Cardiovascular Imaging - European Society of Cardiology
Votazione finale Livello 3/3

19/10/2018 – 30/11/2019 Roma, Italia

MASTER IN HEALTHCARE MANAGEMENT Luiss Business School

31/05/2017 – 26/06/2017 Roma, Italia

CORSO DI FORMAZIONE IN PROJECT MANAGEMENT Ospedale Pediatrico Bambino Gesù - Eureka Service Srl, Roma (Italia)

01/01/2013 – 31/12/2013 Roma, Italia

MASTER DI II LIVELLO IN CARDIOLOGIA PEDIATRICA Università degli Studi di Roma "La Sapienza"

29/04/2009 – 13/06/2011 Londra, Regno Unito

ABILITAZIONE ALL'ESERCIZIO PROFESSIONALE NEL REGNO UNITO General Medical Council

01/07/2006 – 30/06/2010 Torino, Italia

SPECIALIZZAZIONE IN RADIODIAGNOSTICA Facoltà di Medicina - Università degli Studi di Torino

Votazione finale 70/70

11/05/2009 – 29/04/2010 Londra, Regno Unito

CLINICAL FELLOWSHIP IN RISONANZA MAGNETICA CARDIOVASCOLARE Great Ormond Street Hospital for Children - University College London

Votazione finale Livello 3/3

01/09/2005 – 28/02/2006 Torino, Italia

ABILITAZIONE ALL'ESERCIZIO DELLA PROFESSIONE MEDICA Università degli Studi di Torino

01/10/1999 – 15/07/2005 Torino, Italia

LAUREA IN MEDICINA E CHIRURGIA Facoltà di Medicina - Università degli Studi di Torino

Votazione finale 110/110 con lode

01/09/1994 – 20/07/1999 Torino, Italia

DIPLOMA DI MATURITÀ SCIENTIFICA Liceo Scientifico "Galileo Ferraris"

Indirizzo C.so Montevecchio 67, 10129, Torino, Italia Votazione finale 100/100

• COMPETENZE LINGUISTICHE

Madrelingua: ITALIANO

Altre lingue:

	COMPRENSIONE		PARLATO		SCRITTO
	Ascolto	Lettura	Produzione orale	Interazione orale	Scritto
INGLESE	C1	C1	C1	C1	C1
FRANCESE	A1	A1	A1	A1	A1
SPAGNOLO	A1	A1	A1	A1	A1

Livelli: A1 e A2: livello base; B1 e B2: livello intermedio; C1 e C2: livello avanzato

• COMPETENZE DIGITALI

Microsoft Word iOS Microsoft Excel Teams Horos Mimics Syngo Via CMR42 Microsoft Powerpoint

• PUBBLICAZIONI

2011

Cardiovascular magnetic resonance findings in repaired anomalous left coronary artery to pulmonary artery connection (ALCAPA) Secinaro A, Ntsinjana H, Tann O, Schuler PK, Muthurangu V, Hughes M, Tsang V, Taylor AM.

Journal of Cardiovascular Magnetic Resonance 2011 May 16;13:27.

2012

A rare cause of chest pain: a partial congenital absence of the pericardium. Iannelli M, Di Carlo D, Secinaro A, Villani A.

European Journal of Cardiothoracic Surgery. 2012 Dec;42(6):1054.

2013

Perigraft seroma mimicking cardiac tamponade after implantation of Berlin Heart EXCOR device in an infant. Gandolfo F, Brancaccio G, Secinaro A, Amodeo A.

Journal of Thoracic Cardiovascular Surgery. 2013 Jan;145(1):e3-4.

2013

One-stage repair of aberrant left brachiocephalic artery and coarctation of the aorta in right aortic arch. Gandolfo F, Albanese SB, Secinaro A, Carotti A.

Interactive Cardiovascular Thoracic Surgery. 2013 Aug;17(2):444-6.

2015

Imaging modalities in children with vascular ring and pulmonary artery sling. Leonardi B, Secinaro A, Cutrera R, Albanese S, Trozzi M, Franceschini A, Silvestri V, Tomà P, Carotti A, Pongiglione G.
Pediatric Pulmonology. 2015 Aug;50(8):781-8.

2014

Heart transplant and 2-year follow up in a child with generalized arterial calcification of infancy. Giovannoni I, Callea F, Travaglini L, Amodeo A, Cogo P, Secinaro A, Bizzarri C, Cutrera R, El Hachem M, Francalanci P.
European Journal of Pediatrics. 2014 Dec;173(12):1735-40.

2016

Multicenter review: role of cardiovascular magnetic resonance in diagnostic evaluation, pre-procedural planning and follow-up for patients with congenital heart disease. Schicchi N, Secinaro A, Muscogiuri G, Ciliberti P, Leonardi B, Santangelo T, Napolitano C, Agliata G, Basile MC, Guidi F, Tomà P, Giovannoni A.
Radiologia Medica 2016 May;121(5):342-51.

2016

An 8-Month-Old Infant with Persistent Stridor. Buonomo PS, Macchiaiolo M, Bottero S, Secinaro A, Mastrogiorgio G, Scalzone M, Rana I, Tomà P, Bartuli A.
Pediatrics Annals 2016 Feb;45(2):e42-3.

2016

MRI as a tool for non-invasive vascular profiling: a pilot study in patients with aortic coarctation. Kelm M, Goubergrits L, Fernandes JF, Biocca L, Pongiglione G, Muthurangu V, Khushnood A, Secinaro A, Chinali M, Schubert S, Berger F, Kuehne T; CARDIOPROOF group.
Expert Review in Medical Devices. 2016;13(1):103-12.

2016

Berlin Heart EXCOR Ventricular Assist Device: Multilayer Membrane Rupture in a Pediatric Patient. Di Molfetta A, Filippelli S, Ferrari G, Secinaro A, Zielinski K, Amodeo A
Annals of Thoracic Surgery. 2016 Aug;102(2):e129-30

2016

Utility of adenosine stress perfusion CMR to assess paediatric coronary artery disease. Ntsinjana HN, Tann O, Hughes M, Derrick G, Secinaro A, Schievano S, Muthurangu V, Taylor AM.
European Heart Journal Cardiovasc Imaging. 2016 Jul 26.

2017

Radiological patterns of childhood thoracic tuberculosis in a developed country: a single institution's experience on 217/255 cases. Tomà P, Lancella L, Menchini L, Lombardi R, Secinaro A, Villani A.
Radiologia Medica. 2017 Jan;122(1):22-34

2017

Results of Late Gadolinium Enhancement in Children Affected by Dilated Cardiomyopathy. Muscogiuri G, Ciliberti P, Mastrodicasa D, Chinali M, Rinelli G, Santangelo TP, Napolitano C, Leonardi B, Secinaro A.
Frontiers in Pediatrics. 2017 Feb 6;5:13.

2017

Isolated left subclavian artery arising from the main pulmonary artery. Ciliberti P, Toscano A, Drago F, Secinaro A.
European Heart Journal Cardiovascular Imaging. 2017 Jun 1;18(6):716.

2017

Double outlet right ventricle with absent infundibular septum and common ventriculo-arterial valve. Ciliberti P, Secinaro A, Rinelli G, Del Pasqua A, Carotti A.
Cardiology Journal 2017;24(2):219-220.

2017

Cardiac Magnetic Resonance T1-Mapping of the Myocardium: Technical Background and Clinical Relevance. Muscogiuri G, Suranyi P, Schoepf UJ, De Cecco CN, Secinaro A, Wichmann JL, Fuller SR, Lesslie VW, Varga-Szemes A.
Journal of Thoracic Imaging. 2017 May 2.

2017

Utility of Cardiac Magnetic Resonance Imaging in the Management of Adult Congenital Heart Disease. Muscogiuri G, Secinaro A, Ciliberti P, Fuqua M, Nutting A.
Journal of Thoracic Imaging. 2017 Jul;32(4):233-244.

2018

Improving the role of echocardiography in studying the right ventricle of repaired tetralogy of Fallot patients: comparison with cardiac magnetic resonance. D'Anna C, Caputi A, Natali B, Leonardi B, Secinaro A, Rinelli G, Pasqua AD, Esposito C, Carotti A, Drago F, Chinali M.
International Journal of Cardiovascular Imaging. 2018 Mar;34(3):399-406.

2018

Additional value of native T1 mapping in tissue characterization of cardiac aspergillosis. Curione D, Ciliberti P, Santangelo T, Secinaro A.

European Heart Journal 2018 Mar 7;39(10):899

2018

Dynamic expiratory CT: An effective non-invasive diagnostic exam for fragile children with suspected tracheo-bronchomalacia. Ullmann N, Secinaro A, Menchini L, Caggiano S, Verrillo E, Santangelo TP, Cutrera R, Tomà P.

Pediatric Pulmonology 2018 Jan;53(1):73-80.

2018

Bronchial Mismatch as a Predictor of Respiratory Failure After Congenital Tracheal Stenosis Repair. Cetrano E, Trezzi M, Secinaro A, Di Chiara L, Trozzi M, Bottero S, Polito A, Carotti A.

Annals of Thoracic Surgery. 2018 Apr;105(4):1264-1271.

2018

CT features of diffuse lung disease in infancy. Toma P, Secinaro A, Sacco O, Curione D, Cutrera R, Ullmann N, Granata C.

Radiologia Medica 2018 Aug;123(8):577-585.

2018

Major right pulmonary artery to left atrium fistula successfully treated with Amplatzer muscular ventricular septal defect occluder. Bennati E, Ciliberti P, Curione D, Guccione P, Secinaro A.

European Heart Journal Cardiovascular Imaging. 2018 Nov 1;19(11):1286.

2018

Kawasaki disease: guidelines of Italian Society of Pediatrics, part II - treatment of resistant forms and cardiovascular complications, follow-up, lifestyle and prevention of cardiovascular risks. Marchesi A, Tarissi de Jacobis I, ... D'Isanto L, El Hachem M, Esposito S, Falcini F, Giordano U, Maggio MC, Mannarino S, Marseglia G, Martino S, Marucci G, Massaro R, Pescosolido C, Pietraforte D, Pietrogrande MC, Salice P, Secinaro A, Straface E, Villani A.

Italian Journal of Pediatrics. 2018 Aug 30;44(1):103.

2018

Kawasaki disease: guidelines of Italian Society of Pediatrics, part I - definition, epidemiology, etiopathogenesis, clinical expression and management of the acute phase. Marchesi A, Tarissi de Jacobis I, ... D'Isanto L, El Hachem M, Esposito S, Falcini F, Giordano U, Maggio MC, Mannarino S, Marseglia G, Martino S, Marucci G, Massaro R, Pescosolido C, Pietraforte D, Pietrogrande MC, Salice P, Secinaro A, Straface E, Villani A.

Italian Journal of Pediatrics. 2018 Aug 30;44(1):102. doi: 10.1186/s13052-018-0536-3.

2018

First evidence of maternally inherited mosaicism in TGFBR1 and subtle primary myocardial changes in Loeys- Dietz syndrome: a case report. Baban A, Magliozzi M, Loeys B, Adorisio R, Alesi V, Secinaro A, Corica B, Vricella L, Dietz HC, Drago F, Novelli A, Amodeo A.

BMC Med Genet. 2018 Sep 15;19(1):170.

2019

Congenital pseudoaneurysm of the mitral-aortic intervalvular fibrosa with a 5 years' follow up. Del Pasqua A, Esposito C, Milewski P, Ciliberti P, Chinali M, Secinaro A, Rinelli G.

International Journal of Cardiovascular Imaging. 2019 Mar;35(3):437-438.

2019

Patient-specific requirements and clinical validation of MRI-based pressure mapping: A two-center study in patients with aortic coarctation. Goubergrits L, Hellmeier F, Neumann D, Mihalef V, Gulsum MA, Chinali M, Secinaro A, Runte K, Schubert S, Berger F, Kuehne T, Hennemuth A, Kelm M.

Journal of Magnetic Resonance Imaging. 2019 Jan;49(1):81-89.

2019

LTBP2-related "Marfan-like" phenotype in two Roma/Gypsy subjects with the LTBP2 homozygous p.R299X variant. Morlino S, Alesi V, Cali F, Lepri FR, Secinaro A, Grammatico P, Novelli A, Drago F, Castori M, Baban A.

American Journal of Medical Genetics A. 2019 Jan;179(1):104-112.

2019

Airway Compression by a Right Aortic Arch in the Absence of a Vascular Ring. Agati S, Guerra Sousa C, Calvaruso FD, Ferro G, Zanai R, Campanella I, Secinaro A, Iorio FS, Anderson RH, Reali S.

World Journal of Pediatric Congenital Heart Surgery. 2019 Jan;10(1):103-104.

2019

The role of 3D imaging in the follow-up of patients with repaired tetralogy of Fallot. Leonardi B, Secinaro A, Calvieri C, Perrone MA, Gimigliano F, Muscogiuri G, Carotti A, Drago F.

Eur Rev Med Pharmacol Sci. 2019 Feb;23(4):1698-1709.

2019

Perfusion Study Helps in the Management of the Intraseptal Course of an Anomalous Coronary Artery. Agati S, Secinaro A, Caldaroni F, Calvaruso D, Manuri L, Gitto P, Ferro G, Anderson R, Vouhè PR, Zanai R, Campanella I.

World Journal of Pediatric Congenital Heart Surgery. 2019 May;10(3):360-363.

2019

Role of cardiovascular magnetic resonance end-systolic 3D-SSFP sequence in repaired tetralogy of Fallot patients eligible for transcatheter pulmonary valve implantation. Leonardi B, Secinaro A, Perrone MA, Curione D, Napolitano C, Gagliardi MG. International Journal of Cardiovascular Imaging. 2019 Aug;35(8):1525-1533.

2019

Dual-source computed tomography coronary artery imaging in children. Secinaro A, Curione D, Mortensen KH, Santangelo TP, Ciancarella P, Napolitano C, Del Pasqua A, Taylor AM, Ciliberti P. Pediatric Radiology. 2019 Dec;49(13):1823-1839.

2019

Anomalous aortic origin of the pulmonary arteries: Case series and literature review. Agati S, Sousa CG, Calvaruso FD, Zanai R, Campanella I, Poli D, Di Pino A, Borro L, Iorio FS, Raponi M, Anderson RH, Reali S, De Zorzi A, Secinaro A. Annals of Pediatric Cardiology. 2019 Sep-Dec;12(3):248-253.

2020

Agati S, Sousa CG, Calvaruso FD, Zanai R, Campanella I, Poli D, Pino AD, Secinaro A, Iorio FS, Raponi M, Anderson RH, Reali S, DeZorzi A, Borro L. Author's reply. Annals of Pediatric Cardiology. 2020 Jan-Mar;13(1):104-105.

2020

Anomalous Origin of Left Common Carotid Artery From Left Pulmonary Artery in a 22q11.2 Deletion Syndrome Newborn With Right Aortic Arch and Aberrant Left Subclavian Artery. Vignaroli W, Curione D, Perri G, Secinaro A, Filippelli S, Iorio FS. Circulation Cardiovascular Imaging. 2020 Mar;13(3):e010087.

2020

Imaging features of complete congenital atresia of left coronary artery. Raimondi F, Secinaro A, Boddaert N, Bonnet D. Diagnostic and Interventional Imaging. 2020 Jun;101(6):421-423.

2020

Patient-specific three-dimensional aortic arch modeling for automatic measurements: clinical validation in aortic coarctation. Leonardi B, D'Avenio G, Vitanovski D, Grigioni M, Perrone MA, Romeo F, Secinaro A, Everett AD, Pongiglione G. Journal of Cardiovascular Medicine (Hagerstown). 2020 Jul;21(7):517-528.

2020

Origin of both coronary arteries from the pulmonary artery. Ciliberti P, Guccione P, Carotti A, Secinaro A. European Heart Journal. 2020 Nov 14;41(43):4212.

2020

Undiagnosed Severe Late Complications of Repaired Tetralogy of Fallot. Lillo R, Panaioli E, Graziani F, Delogu AB, Leone AM, Perri G, Grandinetti M, Secinaro A, Amodeo A, Crea F, Massetti M. Circulation Cardiovascular Imaging. 2020 Jun;13(6):e010273.

2020

Cardiac imaging in congenital heart disease during the coronavirus disease-2019 pandemic: recommendations from the Working Group on Congenital Heart Disease of the Italian Society of Cardiology. Sirico D, Castaldi B, Ciliberti P, Sabatino J, Cazzoli I, Secinaro A, Calcaterra G, Oreto L, Calabrò MP, Chessa M, Limongelli G, D'Alto M, Serra W, Bassareo P, Russo MG, Guccione P, Di Salvo G; Working Group on Congenital Heart Disease of the Italian Society of Cardiology. Journal of Cardiovascular Medicine (Hagerstown). 2020 Jul;21(7):467-471.

2020

COVID-19 and Congenital Heart Disease: Results from a Nationwide Survey. Sabatino J, Ferrero P, Chessa M, Bianco F, Ciliberti P, Secinaro A, Oreto L, Avesani M, Bucciarelli V, Calcaterra G, Calabrò MP, Russo MG, Bassareo PP, Guccione P, Indolfi C, Di Salvo G. Journal of Clinical Medicine. 2020 Jun 8;9(6):1774.

2020

Echocardiographic two-dimensional speckle tracking identifies acute regional myocardial edema and sub-acute fibrosis in pediatric focal myocarditis with normal ejection fraction: comparison with cardiac magnetic resonance. Chinali M, Franceschini A, Ciancarella P, Lisignoli V, Curione D, Ciliberti P, Esposito C, Del Pasqua A, Rinelli G, Secinaro A. Scientific Report. 2020 Jul 9;10(1):11321.

2020

Cortical Hyperostosis after Long-Lasting Prostaglandin E1 Treatment in a Newborn with Complex Congenital Heart Disease. Celona A, Giardina C, Pappalardo S, Secinaro A, Oreto L, Agati S, Romeo P. Journal of Pediatrics 2020 Jul 25:S0022-3476(20)30966-5.

2020

Thoracic imaging of coronavirus disease 2019 (COVID-19) in children: a series of 91 cases. Caro- Dominguez P, Shelmerdine SC, Toso S, Secinaro A, Toma P, Damasio MB, Navallas M, Riaza-Martin L, Gomez-Pastrana D, Ghadimi Mahani M, Desoky SM, Ugas Charcape CF, Almanza-Aranda J, Ucar ME, Lovrenski J, Gorkem SB, Alexopoulou E, Ciet P, van Schuppen J, Ducou le Pointe H, Goo HW, Kellenberger CJ, Raissaki M, Owens CM, Hirsch FW, van Rijn RR; Collaborators of the ESPR Cardiothoracic Task Force.

Pediatric Radiology. 2020 Sep;50(10):1354-1368.

2020

Quantitative Assessment of Parenchymal Involvement Using 3D Lung Model in Adolescent With Covid-19 Interstitial Pneumonia. Borro L, Ciliberti P, Santangelo TP, Magistrelli A, Campana A, Carducci FC, Caterina M, Tomà P, Secinaro A.

Frontiers in Pediatrics. 2020 Aug 5;8:453.

2020

Noninvasive imaging of congenital cardiovascular defects. Ciancarella P, Ciliberti P, Santangelo TP, Secchi F, Stagnaro N, Secinaro A.

Radiologia Medica 2020 Nov;125(11):1167-1185.

2021

The role of air conditioning in the diffusion of Sars-CoV-2 in indoor environments: A first computational fluid dynamic model, based on investigations performed at the Vatican State Children's hospital. Borro L, Mazzei L, Raponi M, Piscitelli P, Miani A, Secinaro A.

Environmental Research. 2021 Feb;193:110343.

Multiparametric Imaging for Presurgical Planning of Craniopagus Twins: The Experience of Two Tertiary Pediatric Hospitals with Six Sets of Twins. Eley KA, Rossi-Espagnet MC, Schievano S, Napolitano A, Ong J, Secinaro A, Borro L, Dunaway D, Marras CE, Rennie A, Robertson F, Picardo S, Longo D, Inserra A, Rollo M, Cooper J, Mankad K, Jeelani NO, D'Arco F.

Radiology. 2021 Jan;298(1):18-27.

Advanced 3D "Modeling" and "Printing" for the Surgical Planning of a Successful Case of Thoraco- Omphalopagus Conjoined Twins Separation. Inserra A, Borro L, Spada M, Frediani S, Secinaro A.

Frontiers Physiology. 2020 Nov 13;11:566766.

2021

Dynamic contrast-enhanced magnetic resonance lymphangiography in pediatric patients with central lymphatic system disorders. Bordonaro V, Ciancarella P, Ciliberti P, Curione D, Napolitano C, Santangelo TP, Natali GL, Rollo M, Guccione P, Pasquini L, Secinaro A.

Radiologia Medica. 2021 May;126(5):737-743.

2021

Revised recommendations of the Italian Society of Pediatrics about the general management of Kawasaki disease. Marchesi A, Rigante D, Cimaz R, Ravelli A, Tarissi de Jacobis I, Rimini A, Cardinale F, Cattalini M, De Zorzi A, Dellepiane RM, Salice P, Secinaro A, Taddio A, Palma P, El Hachem M, Cortis E, Maggio MC, Corsello G, Villani A.

Italian Journal of Pediatrics. 2021 Jan 25;47(1):16.

2021

Strategies for Bone Regeneration: From Graft to Tissue Engineering. Battafarano G, Rossi M, De Martino V, Marampon F, Borro L, Secinaro A, Del Fattore A.

International Journal of Molecular Science. 2021 Jan 23;22(3):1128.

2021

Blood flow characteristics after aortic valve neocuspidization in paediatric patients: a comparison with the Ross procedure. Secinaro A, Milano EG, Ciancarella P, Trezzi M, Capelli C, Ciliberti P, Cetrano E, Curione D, Santangelo TP, Napolitano C, Albanese SB, Carotti A.

European Heart Journal Cardiovascular Imaging. 2021 Feb 7;jeab009.

2021

Appropriate use criteria for cardiovascular magnetic resonance imaging (CMR): SIC-SIRM position paper part 1 (ischemic and congenital heart diseases, cardio-oncology, cardiac masses and heart transplant). Pontone G, Di Cesare E, Castelletti S, De Cobelli F, De Lazzari M, Esposito A, Focardi M, Di Renzi P, Indolfi C, Lanzillo C, Lovato L, Maestrini V, Mercurio G, Natale L, Mantini C, Polizzi A, Rabbat M, Secchi F, Secinaro A, Aquaro GD, Barison A, Franccone M.

Radiologia Medica. 2021 Mar;126(3):365-379.

2021

Sustainability of paediatric radiology in Italy. Tomà P, Magistrelli A, Secinaro A, Secinaro S, Stola G, Gentili C, Agostiniani R, Raponi M, Verardi GP.

Pediatric Radiology. 2021 Apr;51(4):581-586.

2021

The role of artificial intelligence in healthcare: a structured literature review. Secinaro S, Calandra D, Secinaro A, Muthurangu V, Biancone P.

BMC Medical Informatics and Decision Making. 2021 Apr 10;21(1):125.

2021

Caro-Domínguez P, Navallas M, Riaza-Martin L, Ghadimi Mahani M, Ugas Charcape CF, Valverde I, D'Arco F, Toso S, Shelmerdine SC, van Schuppen J, Secinaro A, Gräfe D, Camacho M, Neth O, Goo HW, Kellenberger CJ.

Pediatric Radiology. 2021 Aug;51(9):1608-1620.

2021

Tricuspid valve in congenital heart disease: multimodality imaging and electrophysiological considerations. Sabatino J, Bassareo PP, Ciliberti P, Cazzoli I, Oreto L, Secinaro A, Guccione P, Indolfi C, DI Salvo G; Congenital Heart Disease Working Group of the Italian Society of Cardiology (SIC).

Minerva Cardiology Angiology. 2021 May 4.

Radiogenomics prediction for MYCN amplification in neuroblastoma: A hypothesis generating study. Di Giannatale A, Di Paolo PL, Curione D, Lenkowicz J, Napolitano A, Secinaro A, Tomà P, Locatelli F, Castellano A, Boldrini L.

Pediatric Blood Cancer. 2021 Sep;68(9):

2021

Tracheal trifurcation: new cases and review of the literature. Santangelo TP, Ottavianelli A, Curione D, Casazza I, Viglietti D, Agati S, Galletti L, Tomà P, Secinaro A.

Pediatr Radiol. 2021 Sep;51(10):1848-1855.

2021

The Role of Lung Function Testing in Newborn Infants With Congenital Thoracic Arterial Anomalies. Columbo C, Landolfo F, De Rose DU, Massolo AC, Secinaro A, Santangelo TP, Trozzi M, Campanale CM, Toscano A, Capolupo I, Bagolan P, Dotta A.

Frontiers Pediatrics. 2021 Jun 15;9:682551.

2021

Appropriate use criteria for cardiovascular MRI: SIC - SIRM position paper Part 2 (myocarditis, pericardial disease, cardiomyopathies and valvular heart disease). Francone M, Aquaro GD, Barison A, Castelletti S, de Cobelli F, de Lazzari M, Esposito A, Focardi M, di Renzi P, Indolfi C, Lanzillo C, Lovato L, Maestrini V, Mercuro G, Natale L, Mantini C, Polizzi G, Rabbat M, Secchi F, Secinaro A, di Cesare E, Pontone G.

Journal of Cardiovascular Medicine (Hagerstown). 2021 Jul 1;22(7):515-529.

2021

Right/Left Ventricular Blood Pool T2 Ratio as an Innovative Cardiac MRI Screening Tool for the Identification of Left-to-Right Shunts in Patients With Right Ventricular Disease. Emrich T, Bordonaro V, Schoepf UJ, Petrescu A, Young G, Halfmann M, Schoeler T, Decker J, Abidoye I, Emrich AL, Kreitner KF, Schmidt KH, Varga-Szemes A, Secinaro A.

Journal of Magnetic Resonance Imaging. 2021 Aug 10.

2021

Idiopathic Ventricular Fibrillation: Look for the Hidden Guilty-A case of aborted cardiac death. Cicienia M, Tamborrino PP, Silvetti MS, Albanese S, Gnazzo M, Baban A, Carotti A, Secinaro A, Drago F.

Pediatric Cardiology. 2021 Oct;42(7):1650-1652.

2021

Echocardiographic Diagnosis of Anomalous Origin of the Left Coronary Artery From Pulmonary Artery With Intramural Course: A Single-Center Study. D'Anna C, Del Pasqua A, Chinali M, Esposito C, Iacomino M, Ciliberti P, Secinaro A, Carotti A, Rinelli G.

JACC Cardiovasc Imaging. 2021 Sep 8:S1936-878X(21)00562-3.

2021

Risk Factors of Right Ventricular Dysfunction and Adverse Cardiac Events in Patients with Repaired Tetralogy of Fallot. Leonardi B, Calvieri C, Perrone MA, Di Rocco A, Carotti A, Caputo M, Secinaro A, Curione D, Gagliardi MG, Guccione P, Albanese S, Galletti L, Drago F.

International Journal of Environmental Research and Public Health. 2021 Oct 8;18(19):10549.

2018

Secinaro A., Curione D. (2018) Congenital Heart Disease in Children. In: Nikolaou K., Bamberg F., Laghi A., Rubin G.D. (eds) Multislice CT.

Medical Radiology. Springer, Cham.

2012

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2021

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Write here the description...

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2024

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Journal of Clinical Medicine 13 (5), 1192

• PROGETTI

01/11/2023 – ATTUALE

Investigatore Principale del Protocollo di FASE I GE 262-001:

An Open-label, Single-dose, Safety and Pharmacokinetic Study of Regadenoson in Paediatric Patients

2021 – ATTUALE

Co-Investigatore Principale del Protocollo di FASE I GE 262-001:

An Open-label, Single-dose, Safety and Pharmacokinetic Study of Regadenoson in Paediatric Patients

2020 – ATTUALE

Sub-Investigator dello Studio APh-19:

Phase III, Single-arm, Open-label, International, Multi-centre Study to Evaluate the Efficacy and Safety of Lomitapide in Paediatric Patients with Homozygous Familial Hypercholesterolaemia (HoFH) on Stable Lipid-lowering Therapy

2020 – ATTUALE

Sub-Investigator dello Studio RHAPSODY (KPL-914-C002)

PHASE 3, DOUBLE-BLIND, PLACEBO-CONTROLLED, RANDOMIZED WITHDRAWAL STUDY WITH OPEN-LABEL EXTENSION, TO ASSESS THE EFFICACY AND SAFETY OF RILONACEPT TREATMENT IN SUBJECTS WITH RECURRENT PERICARDITIS – Rilonacept inHibition of interleukin-1 Alpha and beta for recurrent Pericarditis: a pivotal Symptomatology and Outcomes stuDY.

11/2016 – 12/2019

Referral Radiologist del Progetto Europeo MHMD

MyHealth-MyData

03/2013 – 05/2017

Referral Radiologist del Progetto Europeo MD-PAEDIGREE

Model-Driven European Paediatric Digital Repository

2017

Referral Radiologist dello Studio CTX001-111

A Phase 1/2/3 study of the safety and efficacy of a single dose of autologous CRISPR-CAS9 modified CD34+ human hematopoietic stem and progenitor cells (hHSPCs) in subjects with transfusion-dependent β -thalassemia

10/2013 – 12/2016

Referral Radiologist del Progetto Europeo CARDIOPROOF

Proof of Concept of Model-based Cardiovascular Prediction

2015

Referral Radiologist dello Studio HGB-207

A Phase 3 Single Arm Study Evaluating the Efficacy and Safety of Gene Therapy in Subjects with Transfusion-dependent beta-Thalassemia, who do not have a β^0/β^0 Genotype, by Transplantation of Autologous CD34+ Stem Cells Transduced Ex Vivo with a Lentiviral A-T87Q-Globin Vector in Subjects ≤ 50 Years of Age

2015

Referral Radiologist dello studio HGB-212

Phase 3 Single Arm Study Evaluating the Efficacy and Safety of Gene Therapy in Subjects with Transfusion-dependent β -Thalassemia, who have a β^0/β^0 Genotype, by Transplantation of Autologous CD34+ Stem Cells Transduced Ex Vivo with a Lentiviral β^A -T87Q-Globin Vector in Subjects ≤ 50 Years of Age

2014

Referral Radiologist dello Studio AZA-JMML-001

A Phase 2, multicenter, open-label study to evaluate the pharmacokinetics, pharmacodynamics, safety and activity of Azacitidine and to compare Azacitidine to historical controls in pediatric subjects with newly diagnosed advanced myelodysplastic syndrome or juvenile myelomonocytic leukemia before hematopoietic stem cell transplantation

2014

Referral Radiologist dello Studio GO29664

A Study to Evaluate the Safety, Tolerability, Pharmacokinetics, Immunogenicity, and Preliminary Efficacy of Atezolizumab (Anti-Programmed Death-Ligand 1 [PD-L1] Antibody) in Pediatric and Young Adult Participants With Solid Tumors

2013

Referral Radiologist dello studio LTF-303

Long-term Follow-up of Subjects With Hemoglobinopathies Treated With Ex Vivo Gene Therapy Using Autologous Hematopoietic Stem Cells Transduced With a Lentiviral Vector EudraCT

30/03/2026

Aurelio Secinaro
01 / 07 / 2026