



INFORMAZIONI PERSONALI

Nome Giulia d'Amati (Identificativo ORCID:0000-0002-6959-691X, Researcher ID: F-1251-2011)

Indirizzo

Telefono 06 49973340

Fax 064461484

E-mail giulia.damati@uniroma1.it

Nazionalità Italiana

Data di nascita
Codice Fiscale

POSIZIONE ATTUALE

Professore Associato, Anatomia Patologica
Dirigente Medico,
UOC Anatomia e Istologia Patologica C, Cardiovascolare,
Azienda Ospedaliera Universitaria Policlinico Umberto I

ESPERIENZA LAVORATIVA

- **1992-1998**
Università degli studi di L'Aquila , Coppito, l'Aquila
Dip Medicina Sperimentale
Ricercatore Universitario, Anatomia Patologica
Docente, corso di Laurea in Medicina e Chirurgia
- **1998 -**
Sapienza, Università di Roma, Piazza Aldo Moro 5
Azienda Policlinico Umberto I- Sapienza Università di Roma
Ricercatore (1998-2001) Professore Associato (2001-)
 - Dirigente Medico I Livello (1998-), Attività diagnostica in Patologia Cardiovascolare. Direttore ff, UOC Anatomia Patologica B, Cardiovascolare (2015-2017)
 - Docente, Coordinatrice di Semestre, Coordinatrice di Corso Integrato, Corso di Laurea Magistrale C, Facoltà di Medicina ed Odontoiatria.
 - Docente e Coordinatrice di Corso Integrato e di Semestre, Corso di Laurea Magistrale "F" (International Medical School), Facoltà di Medicina e Farmacia.
 - Docente, Scuole di Specializzazione in Anatomia Patologica, Cardiologia, Cardiochirurgia, Reumatologia, Chirurgia, Chirurgia

Toracica, Medicina Nucleare.

- Membro del Collegio dei Docenti, Dottorato in Medicina Molecolare.
- Membro, Giunta della Facoltà di Medicina e Odontoiatria (2013-2017).
- Membro, Commissione Tecnica di Programmazione Didattico-Pedagogica, CLM "C" e CLM "F" (International Medical School).
- Responsabile, Mobilità Accademica, CLM "F" (International Medical School)

ISTRUZIONE E FORMAZIONE

1980-1986

Laurea in Medicina e Chirurgia (110/110 *cum laude*)
Sapienza, Università di Roma

1986-1990

Diploma di Specializzazione in Anatomia Patologica (70/70 *cum laude*)
Sapienza, Università di Roma

1990-1993

Dottorato di Ricerca in Patologia Umana
Sapienza, Università di Roma

1989-1990

Clinical Fellowship, Cardiovascular Pathology, Dept. of Pathology,
University of Toronto, Canada.

1991-1992

Cardiovascular Research Fellowship, Dept. of Pathology UCLA, USA

Principali interessi di ricerca

- Markers prognostici e predittivi in patologia oncologica
Analisi della correlazione genotipo-fenotipo, con particolare riguardo all'impatto del numero di copie del DNA mitocondriale sull'espressione fenotipica delle malattie secondarie a mutazioni omoplasmiche. Analisi dei meccanismi di danno miocardico secondari all'attivazione della biogenesi mitocondriale ed allo stress ossidativo nelle cardiomiopatie mitocondriali. Studio degli aspetti morfologici, clinici, biochimici e genetico-molecolari delle malattie mitocondriali (in particolar modo cardiomiopatie mitocondriali da mutazioni omoplasmiche del DNA mitocondriale, malattie da deplezione del DNA mitocondriale e da difetti del complesso I della catena respiratoria mitocondriale).
Terapia delle malattie da mutazioni del DNA mitocondriale
- Analisi dei substrati morfologici e genetico-molecolari delle cardiomiopatie e della morte improvvisa cardiaca giovanile.
- Studio dei fattori etiopatogenetici del rimodellamento patologico del microcircolo cardiaco
-

CAPACITÀ E COMPETENZE PERSONALI

- Membro, Editorial Board: Pathologica, Cardiovascular Pathology, International Journal of Cardiology
- Revisore scientifico: Human Pathology, European Heart Journal, PloS ONE, EMBO Molecular Medicine, Histopathology, Journal of the American College of Cardiology
- *Councilor*, Society for Cardiovascular Pathology (2002-2008, 2013-2016, 2017-2019)
- *Secretary*, Society for Cardiovascular Pathology (2019-)
- *Councilor*, International Academy of Pathology, European Association for Cardiovascular Pathology
- Coordinatore, *Gruppo di Patologia Cardiovascolare*, Società Italiana di Anatomia Patologica e Citologia (2013-2016)
- Referente, Working Group, European Society of Pathology
- Autrice di oltre 150 tra articoli scientifici e di *review* su riviste indexate e di 15 capitoli su testi nazionali ed internazionali
- Membro, Commissione Regione Lazio per lo studio delle Morti Materne
- Coordinatore Regionale Senonetwork, Regione Lazio
- Consulente, Procure di Roma, Palermo, Pescara e Corte d'Appello di Bari
- Revisore Esterno: European Research Council
- Membro, Accademia degli Olimpici di Vicenza (2019-)

FONDI DI RICERCA

Principal Investigator:

Grant Telethon, GGP 17093 (2013-2015) Isolated domains of aminoacyl tRNA synthetases as a novel therapeutic tool for mt tRNA mutation associated disease **Euro 218.500**

Grant AFM Telethon (2013) 16963 Isolated domains of aminoacyl tRNA synthetases as a possible therapy for mt tRNA mutation associated disease **Euro 30000**

Grant Istituto Pasteur Fondazione Cenci Bolognetti (2012-2015) Disease due to mitochondrial tRNA mutations: cellular models to evaluate novel therapeutic strategies. **Euro 60.000**

Grant AFM Telethon (2017-) Stabilization of tRNAs as a therapeutic strategy for diseases due to mutations in mt-tRNAs. **Euro 319.000**

Grant Istituto Pasteur Fondazione Cenci Bolognetti (2019-) Mitochondrial tRNA related diseases: implementation of cellular models to evaluate the tissue-specific effects and rescuing mechanisms of therapeutic molecules. **Euro 40.000**

Responsabile, Unità Operativa

PRIN (MIUR) **1999-2001**. Scompenso cardiaco e metabolismo dell'ormone tiroideo. **Euro 37.701**

PRIN (MIUR) **2001-2003**. Metabolismo dell'ormone tiroideo nella progressione dell'insufficienza cardiaca. **Euro 26.159**

PRIN (MIUR) **2003-2005**. Epidemiologia e substrati morfologico-molecolari della morte improvvisa giovanile: studio prospettico sistematico in un'area del Centro Italia. **Euro 50.000**

PRIN (MIUR) **2007-2009**. Studio del metabolismo ossidativo delle cellule staminali cardiache in vivo ed in vitro. **Euro 71.500**

Ricerca Finalizzata, Ministero della Salute (**2005-2007**) Cardiomiopatie infiammatorie: eziopatogenesi e trattamenti endocrino-farmacologici per il recupero della funzione contrattile. **Euro 32.000,00**

Grant Telethon, GGP 06233 (**2006-2009**) Degenerazione delle cellule ganglionari della retina nelle neuropatie ottiche mitocondriali: identificazione dei meccanismi patogenetici. **Euro 102.300**

Grant Fondazione Roma (**2009- 2011**): Evaluation of regenerative cell therapy and tissue engineering for ischemic heart disease: regional and global left ventricular quantitative analysis using non-invasive methods. **Euro 199.000**

Ministero della Salute, grant NET-2011-02347173 (2015-2018) Mechanisms and treatment of coronary microvascular dysfunction in patients with genetic or secondary left ventricular hypertrophy. **Euro 257.000**

Ricerca Finalizzata, Ministero della Salute (2018-) Unexplained sudden cardiac death/cardiac arrest: set-up of referral centers for cardiac molecular pathology and cardiac magnetic resonance **(Euro 50.000)**

Titolare, finanziamenti di Ateneo/Ricerche Universitarie

2004-2005 Screening clinico, morfologico e molecolare delle cardiomiopatie e delle aritmie cardiache familiari. **Euro 30.000**

2006-2008 Valutazione sistematica della quantità di DNA mitocondriale e della sua espressione nel corpo umano. **Euro 53.600**

2009 Studio degli aspetti genetico-molecolari e biochimici di mitocondriopatie da mutazioni omoplasmiche del DNA mitocondriale. Valutazione degli effetti di molecole ad azione terapeutica su sistemi cellulari. **Euro 15.000**

2010-2012 Mutations in mitochondrial tRNA genes: from yeast to human. **Euro 45.000**

PREMI E RICONOSCIMENTI:

Scholar in Cardiology, Società Italiana di Cardiologia

Premio migliore progetto, Telethon Convention 2015

Abilitazione Scientifica Nazionale, SSD 06/A4, Anatomia Patologica, Aprile 2017

PUBBLICAZIONI Da Scopus: Autrice di 178 lavori scientifici

Autrice di 15 capitoli su trattati nazionali ed internazionali

h-index= 40 (Scopus)

La sottoscritta, consapevole che - ai sensi dell'art. 76 del O.P.R. n. 445/2000 - le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali, dichiara che le informazioni rispondono a verità.

La sottoscritta autorizza il trattamento dei propri dati personali ai sensi dell'art. 13 del D.lgs. 30 giugno 2003 n. 196- "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16- "Regolamento europeo sulla protezione dei dati personali".

Luogo e data, Roma 22 Marzo 2021

Firma leggibile



Elenco Lavori

Belardinilli F, Pernazza A, Mahdavian Y, Cerbelli B, Bassi M, Gradilone A, Coppa A, Pignataro MG, Anile M, Venuta F, Della Rocca C, Giannini G, **d'Amati G**. A multidisciplinary approach for the differential diagnosis between multiple primary lung adenocarcinomas and intrapulmonary metastases. *Pathol Res Pract*. 2021;220:153387.

Calò L, Della Bona R, Martino A, Crescenzi C, Panattoni G, **d'Amati G**, Gaita F, Mango R, Sciarra L, Laredo M. Left Posterior Fascicular Block and Increased Risk of Sudden Cardiac Death in Young People. *J Am Coll Cardiol*. 2021 Mar;77(8):1143-1145.

Narducci ML, La Rosa G, Pinnacchio G, Inzani F, **d'Amati G**, Perna F, Bencardino G, D'Amario D, Pieroni M, Russo AD, Casella M, Pelargonio G, Crea F. Assessment of patients presenting with life-threatening ventricular arrhythmias and suspected myocarditis: the key role of endomyocardial biopsy. *Heart Rhythm*. 2021 28:S1547-5271.

Celia AI, Priori R, Cerbelli B, Diomedi-Camassei F, Leuzzi V, Scrivo R, Alessandri C, **d'Amati G**, Conti F. "Protenuria in SLE: Is it always lupus?". *Lupus*. 2021 7:961203320983458. doi: 10.1177/0961203320983458. Epub ahead of print.

Moffa G, Galati F, Collalunga E, Rizzo V, Kripa E, **d'Amati G**, Pediconi F. Can MRI Biomarkers Predict Triple-Negative Breast Cancer? *Diagnostics (Basel)*. 2020 Dec 10:1090.

Titi L, Magnanimiti E, Mancone M, Infusino F, Coppola G, Del Nonno F, Colombo D, Nardacci R, Falasca L, **d'Amati G**, Tarsitano MG, Merlino L, Fedele F, Pugliese F. Fatal Takotsubo Syndrome in critical COVID-19 related pneumonia. *Cardiovasc Pathol*. 2020 Nov 28;51:107314.

De Gregorio MG, Fumagalli C, Tomberli A, Baldini K, Puccini G, **d'Amati G**, Foglieni C, Camici PG, Sciagrà R, Olivotto I. Myocardial blood flow in patients with hypertrophic cardiomyopathy receiving perindopril (CARAPaCE): a pilot study. *J Cardiovasc Med (Hagerstown)*. 2020 Nov 12.

Napoletano C, Steentoff C, Battisti F, Ye Z, Rahimi H, Zizzari IG, Dionisi M, Cerbelli B, Tomao F, French D, **d'Amati G**, Panici PB, Vakhrushev S, Clausen H, Nuti M, Rughetti A. Investigating Patterns of Immune Interaction in Ovarian Cancer: Probing the O-glycoproteome by the Macrophage Galactose-Like C-type Lectin (MGL). *Cancers (Basel)*. 2020 Oct 1;12(10):E2841.

Giuli MV, Diluvio G, Giuliani E, Franciosa G, Di Magno L, Pignataro MG, Tottone L, Nicoletti C, Besharat ZM, Peruzzi G, Pelullo M, Palermo R, Canettieri G, Talora C, **d'Amati G**, Bellavia D, Screpanti I, Checquolo S. Notch3 contributes to T-cell leukemia growth via regulation of the unfolded protein response. *Oncogenesis*. 2020 Oct 18;9(10):93.

Cerbelli B, Scagnoli S, Mezi S, De Luca A, Pisegna S, Amabile MI, Roberto M, Fortunato L, Costarelli L, Pernazza A, Strigari L, Della Rocca C, Marchetti P, **d'Amati G**, Botticelli A. Tissue Immune Profile: A Tool to Predict Response to Neoadjuvant Therapy in Triple Negative Breast Cancer. *Cancers (Basel)*. 2020 Sep 16;12(9):E2648.

Alvaro D, Hassan C, Cardinale V, Carpino G, Fabris L, Gringeri E, Granata V, Mutignani M, Morement H, Giuliantè F, Guglielmi A, Ridola L, Marzioni M, Grazi G, Guido M, Di

Giulio E, Tonini G, Pantano F, Venere R, Bragazzi MC, Biancanello F, Faccioli J, Giannetti A, Cintolo M, Di Giunta M, Gambato M, Lasagni A, Izzo F, Avallone A, Banales J, Rossi M, Catalano C, Laghi A, **d'Amati G**, Mancino MG; Cholangiocarcinoma Working Group. Italian Clinical Practice Guidelines on Cholangiocarcinoma - Part I: Classification, diagnosis and staging. *Dig Liver Dis.* 2020 Sep 4:S1590-8658(20)30333-9.

Gioia S, De Santis E, Cerbelli B, Nardelli S, Ridola L, De Santis A, **d'Amati G**, Riggio O. Small hepatic veins Budd-Chiari syndrome and paroxysmal nocturnal hemoglobinuria - The association of two rare entities: a case report. *Pathologica.* 2020 Jun;112(2):102-104.

Lombardi M, Lazzeroni D, Pisano A, Girolami F, Alfieri O, La Canna G, **d'Amati G**, Olivotto I, Rimoldi OE, Foglieni C, Camici P, Get al. Mitochondrial Energetics and Ca²⁺-Activated ATPase in Obstructive Hypertrophic Cardiomyopathy. *J Clin Med.* 2020;9(6):E1799. Published 2020 Jun 9. doi:10.3390/jcm9061799

Leopizzi M, Cerbelli B, Merenda E, Pignataro MG, Bassi M, Venuta F, **d'Amati G**, Della Rocca C. Mesenchymal cystic hamartoma presenting with pneumothorax: case report and review of the literature [published online ahead of print, 2020 May 2]. *Gen Thorac Cardiovasc Surg.* 2020;10.1007/s11748-020-01370-x. doi:10.1007/s11748-020-01370-x

Pernazza A, Mancini M, Rullo E, Bassi M, De Giacomo T, Della Rocca C, **d'Amati G**. Early histologic findings of pulmonary SARS-CoV-2 infection detected in a surgical specimen [published online ahead of print, 2020 Apr 30]. *Virchows Arch.* 2020;1-6. doi:10.1007/s00428-020-02829-1

Botticelli A, Cirillo A, Scagnoli S, Cerbelli B, Strigari L, Cortellini A, Pizzuti L, Vici P, De Galitiis F, Di Pietro FR, Cerbelli E, Ghidini M, **d'Amati G**, Della Rocca C, Mezi S, Gelibter A, Giusti R, Cortesi E, Ascierio PA, Nuti M, Marchetti P. The Agnostic Role of Site of Metastasis in Predicting Outcomes in Cancer Patients Treated with Immunotherapy. *Vaccines (Basel).* 2020;8(2):E203. Published 2020 Apr 28. doi:10.3390/vaccines8020203

Perli E, Pisano A, Pignataro MG, Campese AF, Pelullo M, Genovese I, de Turris V, Ghelli AM, Cerbelli B, Giordano C, Colotti G, Morea V, **d'Amati G**. Exogenous peptides are able to penetrate human cell and mitochondrial membranes, stabilize mitochondrial tRNA structures, and rescue severe mitochondrial defects [published online ahead of print, 2020 Apr 18]. *FASEB J.* 2020;10.1096/fj.201903270R. doi:10.1096/fj.201903270R

Caforio ALP, Re F, Avella A, Marcolongo R, Baratta P, Seguso M, Gallo N, Plebani M, Izquierdo-Baio A, Cheng CY, Syrris P, Elliott PM, **d'Amati G**, Thiene G, Basso C, Gregori D, Iliceto S, Zachara . Evidence From Family Studies for Autoimmunity in Arrhythmogenic Right Ventricular Cardiomyopathy: Associations of Circulating Anti-Heart and Anti-Intercalated Disk Autoantibodies With Disease Severity and Family History. *Circulation.* 2020;141(15):1238-1248. doi:10.1161/CIRCULATIONAHA.119.043931

Carnevale R, Sciarretta S, Valenti V, Di Nonno F, Calvieri C, Nocella G, Frati G, Forte M, **d'Amati G**, Pignataro MG, Severino A, Cangemi R, Arrivi A, Dominici M, Mangeri E, Gaudio C, Tanzilli G, Violi F. Low-grade endotoxaemia enhances artery thrombus growth via Toll-like receptor 4: implication for myocardial infarction [published online ahead of print, 2020 Jan 3]. *Eur Heart J.* 2020;ehz893. doi:10.1093/eurheartj/ehz893

Cerbelli B, Botticelli A, Pisano A, Pernazza A, Campagna D, De Luca A, Ascierio PA, Pignataro MG, Pelullo M, Della Rocca C, Marchetti P, Fortunato L, Costarelli L and **d'Amati G**. CD73 expression and pathologic response to neoadjuvant chemotherapy in triple negative breast cancer [published online ahead of print, 2019 Dec 18]. *Virchows*

Arch. 2019;

Gioia S, Nardelli S, Ridola L, **d'Amati G**, Riggio O. Is porto sinusoidal vascular disease to be actively searched in patients with portal vein thrombosis? *World J Hepatol.* 2019 Aug 27;11(8):613-618.

Michaud K, Basso C, **d'Amati G**, Giordano C, Kholová I, Preston SD, Rizzo S, Sabatasso S, Sheppard MN, Vink A, van der Wal AC; Association for European Cardiovascular Pathology (AECVP). Diagnosis of myocardial infarction at autopsy: AECVP reappraisal in the light of the current clinical classification. *Virchows Arch.* 2019 Sep 14. doi: 10.1007/s00428-019-02662-1. [Epub ahead of print]

Pelullo M, Nardoza F, Zema S, Quaranta R, Nicoletti C, Besharat ZM, Felli MP, Cerbelli B, **d'Amati G**, Palermo R, Capalbo C, Talora C, Di Marcotullio L, Giannini G, Checquolo S, Screpanti I, Bellavia D. Kras/ADAM17-Dependent Jag1-ICD Reverse Signaling Sustains Colorectal Cancer Progression and Chemoresistance. *Cancer Res.* 2019 Nov 1;79(21):5575-5586.

Lai Q, de Giacomo T, Consolo A, Castrovillari M, Melandro F, Cerbelli B, Pernazza A, Berloco PB, **d'Amati G**, Francioni F. Esophageal carcinoma cuniculatum: systematic review of the literature and report of two cases. *Pathol Res Pract.* 2019 Oct;215(10):152602.

Narducci ML, Pelargonio G, La Rosa G, Inzani F, **d'Amati G**, Novelli V, Marano R, Perna F, Bencardino G, Pinnacchio G, Genuardi M, Cammarano M, Palmieri V, Zeppilli P, Crea F. Role of extensive diagnostic workup in young athletes and nonathletes with complex ventricular arrhythmias. *Heart Rhythm.* 2019 Aug 28. pii: S1547-5271(19)30809-4. doi: 10.1016/j.hrthm.2019.08.022. [Epub ahead of print]

Perli E, Pisano A, Glasgow R, Carbo M, Hardy S, Falkous G, He L, Cerbelli B, Pignataro MG, Zachara E, Re F, Lilla Della Monica P, Morea V, Bonnen PE, Taylor R, **d'Amati G** and Giordano C. Novel compound mutations in the mitochondrial translation elongation factor (TSFM) gene cause severe cardiomyopathy with myocardial fibro-adipose replacement. *Scientific Reports* 2019

Bilancini S. **d'Amati G**, Cerbelli B, Lucchi M. An unusual ulcer. *The International Journal of Lower Extremity Wounds*, 2018 <https://doi.org/10.1177/1534734618813743>

Oliva A, Gabrielli S, Pernazza A, Paggini A, Daralioi T, Mantovani S, Mattiucci S, **d'Amati G**, Mastroianni C. *Dirofilaria repens* infection mimicking lung melanoma metastasis. *Open Forum Infectious disease* February 2019 <https://doi.org/10.1093/ofid/ofz049>

Giordano C, Cerbelli B, **d'Amati G**. Pathology of endomyocardial biopsy. *Diagnostic Histopathology* 2018, 24:433-444

Cerbelli B, Botticelli A, Pisano A, Campagna D, De Vincentiis L, Pernazza A, Frusone F, Scavina P, Monti M, Fortunato L, Costarelli L, **d'Amati G**. Breast cancer subtypes affect the nodal response after neoadjuvant chemotherapy in locally advanced breast cancer: Are we ready to endorse axillary conservation? *Breast J.* 2019 Feb 7. doi: 10.1111/tbj.13206.

Diluvio G, Del Gaudio F, Giuli MV, Franciosa G, Giuliani E, Palermo R, Besharat ZM, Pignataro MG, Vacca A, **d'Amati G**, Maroder M, Talora C, Capalbo C, Bellavia D, Checquolo S. NOTCH3 inactivation increases triple negative breast cancer sensitivity to

gefitinib by promoting EGFR tyrosine dephosphorylation and its intracellular arrest. *Oncogenesis*. 2018 May 25;7(5):42. doi: 10.1038/s41389-018-0051-9. **IF: 5.84**

d'Amati G, Cerbelli B, Giordano C. Coronary atherosclerosis and sudden cardiac death in the young: another face of the culprit, another way of striking? *Int J Cardiol*. 2018 Aug 1;264:28-29. doi: 10.1016/j.ijcard.2018.03.122. **IF: 4.034**

Cerbelli B, Pisano A, Colafrancesco S, Pignataro MG, Biffoni M, Berni S, De Luca A, Ricciari V, Priori R, Valesini G, **d'Amati G**, Giordano C. Anti-aminoacyl-tRNA synthetase-related myositis and dermatomyositis: clues for differential diagnosis on muscle biopsy. *Virchows Arch*. 2018 Mar;472(3):477-487. doi: 10.1007/s00428-017-2269-x. **IF:2.936**

Priori R, Lucchino B, Cerbelli B, Alessandri C, Bottaro V, Zodda A, **d'Amati G**, Valesini G, Fusconi M. An unusual manifestation of IgG4-related disease. *Rheumatology (Oxford)*. 2018 Mar 19. doi: 10.1093/rheumatology/key050. **IF:5.245**

Cerbelli B, Pernazza A, Botticelli A, Fortunato L, Monti M, Sciattella P, Campagna D, Mazzuca F, Mauri M, Naso G, Marchetti P, **d'Amati G**, Costarelli L. PD-L1 Expression in TNBC: A Predictive Biomarker of Response to Neoadjuvant Chemotherapy? *Biomed Res Int*. 2017;2017:1750925. doi: 10.1155/2017/1750925. **IF:2.583**

Botticelli A, Onesti CE, Zizzari I, Cerbelli B, Sciattella P, Occhipinti M, Roberto M, Di Pietro F, Bonifacino A, Ghidini M, Vici P, Pizzuti L, Napoletano C, Strigari L, **d'Amati G**, Mazzuca F, Nuti M, Marchetti P. The sexist behaviour of immune checkpoint inhibitors in cancer therapy? *Oncotarget*. 2017 Nov 1;8(59):99336-99346. doi: 10.18632/oncotarget.22242. **IF: 5.168**

Masuelli L, Granato M, Benvenuto M, Mattera R, Bernardini R, Mattei M, **d'Amati G**, D'Orazi G, Faggioni A, Bei R, Cirone M. Chloroquine supplementation increases the cytotoxic effect of curcumin against Her2/neu overexpressing breast cancer cells in vitro and in vivo in nude mice while counteracts it in immune competent mice. *Oncoimmunology*. 2017 Jul 31;6(11):e1356151. doi:10.1080/2162402X.2017.1356151. **IF: 5.503**

Leone O, Agostini V, Foà A, Cerbelli B, di Gioia CRT, Aromataro M, Ciallella C, Lucena J, **d'Amati G**. Cardiac pathologic findings in 3 unusual cases of sudden cardiac death related to anorexiants drugs. *Hum Pathol*. 2017 Nov;69:101-109. doi: 10.1016/j.humpath.2017.09.014. **IF:3.125**

Basso C, Aguilera B, Banner J, Cohle S, **d'Amati G**, de Gouveia RH, di Gioia C, Fabre A, Gallagher PJ, Leone O, Lucena J, Mitrofanova L, Molina P, Parsons S, Rizzo S, Sheppard MN, Mier MPS, Kim Suvarna S, Thiene G, van der Wal A, Vink A, Michaud K; Association for European Cardiovascular Pathology. Guidelines for autopsy investigation of sudden cardiac death: 2017 update from the Association for European Cardiovascular Pathology. *Virchows Arch*. 2017 Dec;471(6):691-705. doi: 10.1007/s00428-017-2221-0. **IF=2.936**

Bottani E, Cerutti R, Harbour ME, Ravaglia S, Dogan SA, Giordano C, Fearnley IM, **D'Amati G**, Viscomi C, Fernandez-Vizarrá E, Zeviani M. TTC19 Plays a Husbandry Role on UQCRC1 Turnover in the Biogenesis of Mitochondrial Respiratory Complex III. *Mol Cell*. 2017 Jul 6;67(1):96-105.e4. doi: 10.1016/j.molcel.2017.06.001.

Tommasino C, Gambardella L, Buoncervello M, Griffin RJ, Golding BT, Alberton M, Macchia D, Spada M, Cerbelli B, **d'Amati G**, Malorni W, Gabriele L, Giammarioli AM.

New derivatives of the antimalarial drug Pyrimethamine in the control of melanoma tumor growth: an in vitro and in vivo study. *J Exp Clin Cancer Res.* 2016 Sep 6;35(1):137. doi: 10.1186/s13046-016-0409-9.

di Gioia CR, Giordano C, Cerbelli B, Pisano A, Perli E, De Dominicis E, Poscolieri B, Palmieri V, Ciallella C, Zeppilli P, **d'Amati G**. Nonischemic left ventricular scar and cardiac sudden death in the young. *Hum Pathol.* 2016 Dec;58:78-89. doi: 10.1016/j.humpath.2016.

Riggio O, Gioia S, Pentassuglio I, Nicoletti V, Valente M, **d'Amati G**. Idiopathic noncirrhotic portal hypertension: current perspectives. *Hepat Med.* 2016 Jul 27;8:81-8. doi: 10.2147/HMER.S85544.

Bottillo I, Giordano C, Cerbelli B, D'Angelantonio D, Lipari M, Polidori T, Majore S, Bertini E, D'Amico A, Giannarelli D, De Bernardo C, Masuelli L, Musumeci F, Avella A, Re F, Zachara E, **d'Amati G**, Grammatico P. A novel LAMP2 mutation associated with severe cardiac hypertrophy and microvascular remodeling in a female with Danon disease: a case report and literature review. *Cardiovasc Pathol.* 2016 Sep-Oct;25(5):423-31. doi: 10.1016/j.carpath.2016.07.005.

Mancini M, Scavone A, Sartorio CL, Baccaro R, Kleinert C, Pernazza A, Buia V, Leopizzi M, **d'Amati G**, Camici PG. Effect of different drug classes on reverse remodeling of intramural coronary arterioles in the spontaneously hypertensive rat. *Microcirculation.* 2017 Jan;24(1). doi: 10.1111/micc.12298.

Halushka MK, Angelini A, Bartoloni G, Basso C, Batoroeva L, Bruneval P, Buja LM, Butany J, **d'Amati G**, Fallon JT, Gallagher PJ, Gittenberger-de Groot AC, Gouveia RH, Kholova I, Kelly KL, Leone O, Litovsky SH, Maleszewski JJ, Miller DV, Mitchell RN, Preston SD, Pucci A, Radio SJ, Rodriguez ER, Sheppard MN, Stone JR, Suvarna SK, Tan CD, Thiene G, Veinot JP, van der Wal AC. Consensus statement on surgical pathology of the aorta from the Society for Cardiovascular Pathology and the Association For European Cardiovascular Pathology: II. Noninflammatory degenerative diseases - nomenclature and diagnostic criteria. *Cardiovasc Pathol.* 2016 May-Jun;25(3):247-257. doi: 10.1016/j.carpath.2016.03.002.

Franciosa G, Diluvio G, Gaudio FD, Giuli MV, Palermo R, Grazioli P, Campese AF, Talora C, Bellavia D, **d'Amati G**, Besharat ZM, Nicoletti C, Siebel CW, Choy L, Rustighi A, Sal GD, Screpanti I, Checquolo S. Prolyl-isomerase Pin1 controls Notch3 protein expression and regulates T-ALL progression. *Oncogene.* 2016 Sep 8;35(36):4741-51. doi: 10.1038/onc.2016.5.

d'Amati G, De Caterina R, Basso C. Sudden cardiac death in an Italian competitive athlete: Pre-participation screening and cardiovascular emergency care are both essential. *Int J Cardiol.* 2016 Mar 1;206:84-6. doi: 10.1016/j.ijcard.2016.01.011.

Pisano A, Cerbelli B, Perli E, Pelullo M, Bargelli V, Preziuso C, Mancini M, He L, Bates MG, Lucena JR, Della Monica PL, Familiari G, Petrozza V, Nediani C, Taylor RW, **d'Amati G**, Giordano C. Impaired mitochondrial biogenesis is a common feature to myocardial hypertrophy and end-stage ischemic heart failure. *Cardiovasc Pathol.* 2016 Mar-Apr;25(2):103-12. doi: 10.1016/j.carpath.2015.09.009.

Perli E, Fiorillo A, Giordano C, Pisano A, Montanari A, Grazioli P, Campese AF, Di Micco P, Tuppen HA, Genovese I, Poser E, Preziuso C, Taylor RW, Morea V, Colotti G, **d'Amati**

G. Short peptides from leucyl-tRNA synthetase rescue disease-causing mitochondrial tRNA point mutations. *Hum Mol Genet.* 2016 Mar 1;25(5):903-15. doi: 10.1093/hmg/ddv619.

Brunetti D, Torsvik J, Dallabona C, Teixeira P, Sztromwasser P, Fernandez-Vizarra E, Cerutti R, Reyes A, Preziuso C, **D'Amati G**, Baruffini E, Goffrini P, Viscomi C, Ferrero I, Boman H, Telstad W, Johansson S, Glaser E, Knappskog PM, Zeviani M, Bindoff LA. Defective PITRM1 mitochondrial peptidase is associated with A β amyloidotic neurodegeneration. *EMBO Mol Med.* 2016 Mar 1;8(3):176-90. doi: 10.15252/emmm.201505894.

Sommariva E, Brambilla S, Carbucicchio C, Gambini E, Meraviglia V, Dello Russo A, Farina FM, Casella M, Catto V, Pontone G, Chiesa M, Stadiotti I, Cogliati E, Paolin A, Ouali Alami N, Preziuso C, **d'Amati G**, Colombo GI, Rossini A, Capogrossi MC, Tondo C, Pompilio G. Cardiac mesenchymal stromal cells are a source of adipocytes in arrhythmogenic cardiomyopathy. *Eur Heart J.* 2016 Jun 14;37(23):1835-46. doi: 10.1093/eurheartj/ehv579.

Pisano A, Preziuso C, Iommarini L, Perli E, Grazioli P, Campese AF, Maresca A, Montopoli M, Masuelli L, Sadun AA, **d'Amati G**, Carelli V, Ghelli A, Giordano C. Targeting estrogen receptor β as preventive therapeutic strategy for Leber's hereditary optic neuropathy. *Hum Mol Genet.* 2015 Dec 15;24(24):6921-31. doi: 10.1093/hmg/ddv396.

Colafrancesco S, Priori R, Gattamelata A, Picarelli G, Minniti A, Brancatisano F, **D'Amati G**, Giordano C, Cerbelli B, Maset M, Quartuccio L, Bartoloni E, Carubbi F, Cipriani P, Baldini C, Luciano N, De Vita S, Gerli R, Giacomelli R, Bombardieri S, Valesini G. Myositis in primary Sjögren's syndrome: data from a multicentre cohort. *Clin Exp Rheumatol.* 2015 Jul-Aug;33(4):457-64.

Stone JR, Bruneval P, Angelini A, Bartoloni G, Basso C, Batoroeva L, Buja LM, Butany J, **d'Amati G**, Fallon JT, Gittenberger-de Groot AC, Gouveia RH, Halushka MK, Kelly KL, Kholova I, Leone O, Litovsky SH, Maleszewski JJ, Miller DV, Mitchell RN, Preston SD, Pucci A, Radio SJ, Rodriguez ER, Sheppard MN, Suvarna SK, Tan CD, Thiene G, van der Wal AC, Veinot JP. Consensus statement on surgical pathology of the aorta from the Society for Cardiovascular Pathology and the Association for European Cardiovascular Pathology: I. Inflammatory diseases. *Cardiovasc Pathol.* 2015 Sep-Oct;24(5):267-78. doi: 10.1016/j.carpath.2015.05.001.

Giordano C, Morea V, Perli E, **d'Amati G**. The phenotypic expression of mitochondrial tRNA-mutations can be modulated by either mitochondrial leucyl-tRNA synthetase or the C-terminal domain thereof. *Front Genet.* 2015 Mar 23;6:113. doi: 0.3389/fgene.2015.00113.

Casella M, Pizzamiglio F, Dello Russo A, Carbucicchio C, Al-Mohani G, Russo E, Notarstefano P, Pieroni M, **D'Amati G**, Sommariva E, Giovannardi M, Carnevali A, Riva S, Fassini G, Tundo F, Santangeli P, Di Biase L, Bolognese L, Natale A, Tondo C. Feasibility of combined unipolar and bipolar voltage maps to improve sensitivity of endomyocardial biopsy. *Circ Arrhythm Electrophysiol.* 2015 Jun;8(3):625-32. doi: 10.1161/CIRCEP.114.002216. **IF 4.172**

Olivotto I, **d'Amati G**, Basso C, Van Rossum A, Patten M, Emdin M, Pinto Y, Tomberli B, Camici PG, Michels M. Defining phenotypes and disease progression in sarcomeric cardiomyopathies: contemporary role of clinical investigations. *Cardiovasc Res.* 2015 Apr 1;105(4):409-23. doi: 10.1093/cvr/cvv024. **IF 5.465**

Cavallo Marincola B, Pediconi F, Anzidei M, Miglio E, Di Mare L, Telesca M, Mancini M, **d'Amati G**, Monti M, Catalano C, Napoli A. High-intensity focused ultrasound in breast pathology: non-invasive treatment of benign and malignant lesions. *Expert Rev Med Devices*. 2015 Mar;12(2):191-9. doi: 10.1586/17434440.2015.986096.

Pilichou K, Mancini M, Rigato I, Lazzarini E, Giorgi B, Carturan E, Bauce B, **d'Amati G**, Marra MP, Basso C. Nonischemic left ventricular scar: sporadic or familial? Screen the genes, scan the mutation carriers. *Circulation*. 2014 Nov 8;130(21):e180-2. doi: 10.1161/CIRCULATIONAHA.114.012515. PubMed PMID: 25403600. **IF 14.43**

Camici PG, d'Amati G, Rimoldi O. Coronary microvascular dysfunction: mechanisms and functional assessment. *Nat Rev Cardiol*. 2015 Jan;12(1):48-62. doi: 10.1038/nrcardio.2014.160. Epub 2014 Oct 14. Review. PubMed PMID: 25311229. **IF 10.154**

Nistri S, Roghi A, Mele D, Biagini E, Chiodi E, Colombo E, **d'Amati G**, Leone O, Angelini A, Basso C, Pepe G, Rapezzi C, Thiene G. [Paradigm shifts in aortic pathology: clinical and therapeutic implications. Clinical imaging in chronic and acute aortic syndromes. The aorta as a cause of cardiac disease]. *G Ital Cardiol (Rome)*. 2014 Jun;15(6):363-75. doi: 10.1714/1582.17280.

Giordano C, Autore C, **d'Amati G**. Mitochondrial tRNA mutations manifest not only as hypertrophic cardiomyopathy but also as noncompaction--reply. *Hum Pathol*. 2014 Aug;45(8):1791-2. doi: 10.1016/j.humpath.2014.01.024.

Pulvirenti F, Pentassuglio I, Milito C, Valente M, De Santis A, Conti V, d'Amati G, Riggio O, Quinti I. Idiopathic non cirrhotic portal hypertension and spleno-portal axis abnormalities in patients with severe primary antibody deficiencies. *J Immunol Res*. 2014; 2014:672458. doi: 10.1155/2014/672458. Epub 2014 Mar 31. **IF 3.064**.

Perli E, Giordano C, Pisano A, Montanari A, Campese AF, Reyes A, Ghezzi D, Nasca A, Tuppen HA, Orlandi M, Di Micco P, Poser E, Taylor RW, Colotti G, Francisci S, Morea V, Frontali L, Zeviani M, **d'Amati G**. The isolated carboxy-terminal domain of human mitochondrial leucyl-tRNA synthetase rescues the pathological phenotype of mitochondrial tRNA mutations in human cells. *EMBO Mol Med*. 2014 Feb;6(2):169-82. doi: 10.1002/emmm.201303198.

Giordano C, Iommarini L, Giordano L, Maresca A, Pisano A, Valentino ML, Caporali L, Liguori R, Deceglie S, Roberti M, Fanelli F, Fracasso F, Ross-Cisneros FN, D'Adamo P, Hudson G, Pyle A, Yu-Wai-Man P, Chinnery PF, Zeviani M, Salomao SR, Berezovsky A, Belfort R Jr, Ventura DF, Moraes M, Moraes Filho M, Barboni P, Sadun F, De Negri A, Sadun AA, Tancredi A, Mancini M, **d'Amati G**, Loguercio Polosa P, Cantatore P, Carelli V. Efficient mitochondrial biogenesis drives incomplete penetrance in Leber's hereditary optic neuropathy. *Brain*. 2014 Feb;137(Pt 2):335-53. doi: 10.1093/brain/awt343. **IF 9.915**.

Brunetti D, Dusi S, Giordano C, Lamperti C, Morbin M, Fugnanesi V, Marchet S, Fagiolarini G, Sibon O, Moggio M, **d'Amati G**, Tiranti V. Pantethine treatment is effective in recovering the disease phenotype induced by ketogenic diet in a pantothenate kinase-associated neurodegeneration mouse model. *Brain*. 2014 Jan;137(Pt 1):57-68. doi: 10.1093/brain/awt325. **IF 9.915**.

Bottani E, Giordano C, Civiletto G, Di Meo I, Auricchio A, Ciusani E, Marchet S, Lamperti C, **d'Amati G**, Viscomi C, Zeviani M. AAV-mediated liver-specific MPV17 expression

restores mtDNA levels and prevents diet-induced liver failure. *Mol Ther.* 2014 Jan;22(1):10-7. doi: 10.1038/mt.2013.230. **IF: 6.825.**

Liška F, Mancini M, Krupková M, Chylíková B, Křenová D, Šeda O, Šilhavý J, Mlejnek P, Landa V, Zidek V, **d'Amati G**, Pravenec M, Křen V. Plzf as a candidate gene predisposing the spontaneously hypertensive rat to hypertension, left ventricular hypertrophy, and interstitial fibrosis. *Am J Hypertens* 2014 Jan;27(1):99-106. doi: 10.1093/ajh/hpt156. **IF: 2.852**

Ruffini F, Tentori L, Dorio AS, Arcelli D, **d'Amati G**, D'Atri S, Graziani G, Lacal PM. Platelet-derived growth factor C and calpain-3 are modulators of human melanoma cell invasiveness. *Oncol Rep.* 2013 Dec;30(6):2887-96. doi:10.3892/or.2013.2791. **IF: 2.301**

Terrenato I, Arena V, Pizzamiglio S, Pennacchia I, Perracchio L, Buglioni S, Ercolani C, Sperati F, Costarelli L, Bonanno E, Baldini D, Candia S, Crescenzi A, Dal Mas A, Di Cristofano C, Gomes V, Grillo LR, Pasquini P, Pericoli MN, Ramieri MT, Di Stefano D, Ruco L, Scarpino S, Vitolo D, **d'Amati G**, Paradiso A, Verderio P, Mottolese M. External Quality Assessment (EQA) program for the preanalytical and analytical immunohistochemical determination of HER2 in breast cancer: an experience on a regional scale. *J Exp Clin Cancer Res.* 2013 Aug 21;32:58. doi: 10.1186/1756-9966-32-58. **IF 3.07.**

Moreno-Moral A, Mancini M, **d'Amati G**, Camici P, Petretto E. Transcriptional network analysis for the regulation of left ventricular hypertrophy and microvascular remodeling. *J Cardiovasc Transl Res.* 2013 Dec;6(6):931-44. doi:10.1007/s12265-013-9504-x. **IF 3.062.**

Marucci G, Maresca A, Caporali L, Farnedi A, Betts CM, Morandi L, de Biase D, Cerasoli S, Foschini MP, Bonora E, Vidone M, Romeo G, Perli E, Giordano C, **d'Amati G**, Gasparre G, Baruzzi A, Carelli V, Eusebi V. Oncocytic glioblastoma: a glioblastoma showing oncocytic changes and increased mitochondrial DNA copy number. *Hum Pathol* 2013 Sep;44(9):1867-76. doi: 10.1016/j.humpath.2013.02.014. **IF 2.876.**

Priori R, Gattamelata A, **d'Amati G**, Giordano C, Piccioni MG, Valesini G, Framarino-dei-Malatesta M. Myopathy complicating lupus pregnancy. *J Clin Rheumatol.* 2013 Apr;19(3):132-3. doi: 10.1097/RHU.0b013e318289dbbe. **IF 1.364.**

d'Amati G, Leone O, Nistri S, Roghi A, Angelini A, Basso C, Biagini E, Colombo E, Mele D, Pepe G, Rapezzi C, Thiene G. [Paradigm shifts in aortic pathology: clinical and therapeutic implications. Biology and pathology of the aortic wall]. *G Ital Cardiol (Rome).* 2013 Feb;14(2):97-109. doi: 10.1714/1218.13522. Review. Italian.

Giordano C, Perli E, Orlandi M, Pisano A, Tuppen HA, He L, Ierinò R, Petruzzello L, Terzi A, Autore C, Petrozza V, Gallo P, Taylor RW, **d'Amati G**. Cardiomyopathies due to homoplasmic mitochondrial tRNA mutations: morphologic and molecular features. *Hum Pathol.* 2013 Jul;44(7):1262-70. doi: 10.1016/j.humpath.2012.10.011. **IF: 2.876**

Mancini M, Petretto E, Kleinert C, Scavone A, De T, Cook S, Silhavy J, Zidek V, Pravenec M, **d'Amati G**, Camici PG. Mapping genetic determinants of coronary microvascular remodeling in the spontaneously hypertensive rat. *Basic Res Cardiol.* 2013 Jan;108(1):316. doi: 10.1007/s00395-012-0316-y. **IF: 7.241**

Bates MG, Bourke JP, Giordano C, **d'Amati G**, Turnbull DM, Taylor RW. Cardiac involvement in mitochondrial DNA disease: clinical spectrum, diagnosis, and management. *Eur Heart J.* 2012 Dec;33(24):3023-33. doi: 10.1093/eurheartj/ehs275.

Leone O, Agozzino L, Angelini A, Bartoloni G, Basso C, Caruso G, **d'Amati G**, Pucci A, Thiene G, Gallo P. Criteria for histopathologic diagnosis of aortic disease consensus statement from the SIAPEC-IAP study group of "cardiovascular pathology" in collaboration with the association for Italian cardiovascular pathology. *Pathologica*. 2012 Feb;104(1):1-33. PubMed PMID: 22799053.

Profumo E, Buttari B, Tosti ME, Tagliani A, Capoano R, **d'Amati G**, Businaro R, Salvati B, Riganò R. Plaque-infiltrating T lymphocytes in patients with carotid atherosclerosis: an insight into the cellular mechanisms associated to plaque destabilization. *J Cardiovasc Surg (Torino)*. 2013 Jun;54(3):349-57.

Leone O, Veinot JP, Angelini A, Baandrup UT, Basso C, Berry G, Bruneval P, Burke M, Butany J, Calabrese F, **d'Amati G**, Edwards WD, Fallon JT, Fishbein MC, Gallagher PJ, Halushka MK, McManus B, Pucci A, Rodriguez ER, Saffitz JE, Sheppard MN, Steenbergen C, Stone JR, Tan C, Thiene G, van der Wal AC, Winters GL. 2011 consensus statement on endomyocardial biopsy from the Association for European Cardiovascular Pathology and the Society for Cardiovascular Pathology. *Cardiovasc Pathol*. 2012 Jul-Aug;21(4):245-74. doi: 10.1016/j.carpath.2011.10.001. **IF: 1.881**

Giordano C, Viscomi C, Orlandi M, Papoff P, Spalice A, Burlina A, Di Meo I, Tiranti V, Leuzzi V, **d'Amati G**, Zeviani M. Morphologic evidence of diffuse vascular damage in human and in the experimental model of ethylmalonic encephalopathy. *J Inherit Metab Dis*. 2012 May;35(3):451-8. doi: 10.1007/s10545-011-9408-3. **IF: 3.808**

Perli E, Giordano C, Tuppen HA, Montopoli M, Montanari A, Orlandi M, Pisano A, Catanzaro D, Caparrotta L, Musumeci B, Autore C, Morea V, Di Micco P, Campese AF, Leopizzi M, Gallo P, Francisci S, Frontali L, Taylor RW, **d'Amati G**. Isoleucyl-tRNA synthetase levels modulate the penetrance of a homoplasmic m.4277T>C mitochondrial tRNA(Ile) mutation causing hypertrophic cardiomyopathy. *Hum Mol Genet*. 2012 Jan 1;21(1):85-100. doi: 10.1093/hmg/ddr440. **IF: 7.692**

Gallo P, **d'Amati G**, Di Gioia C, Giordano C. Teaching anatomical pathology in the undergraduate curriculum in medicine: the experience of 'C Course', Sapienza University, Rome. *Pathologica*. 2011 Apr;103(2):27-31.

Giordano C, **d'Amati G**. Evaluation of gastrointestinal mtDNA depletion in mitochondrial neurogastrointestinal encephalomyopathy (MNGIE). *Methods Mol Biol*. 2011;755:223-32. doi: 10.1007/978-1-61779-163-5_18.

Coda S, Trentino P, Antonellis F, Porowska B, Gossetti F, Ruberto F, Pugliese F, **d'Amati G**, Negro P, Gotoda T. A Western single-center experience with endoscopic submucosal dissection for early gastrointestinal cancers. *Gastric Cancer*. 2010 Nov;13(4):258-63. doi: 10.1007/s10120-010-0544-5. **IF: 2.614**

Neglia D, Fommei E, Varela-Carver A, Mancini M, Ghione S, Lombardi M, Pisani P, Parker H, **d'Amati G**, Donato L, Camici PG. Perindopril and indapamide reverse coronary microvascular remodelling and improve flow in arterial hypertension. *J Hypertens*. 2011 Feb;29(2):364-72. doi: 10.1097/HJH.0b013e328340a08e. **IF: 4.988**

Giordano C, Montopoli M, Perli E, Orlandi M, Fantin M, Ross-Cisneros FN, Caparrotta L, Martinuzzi A, Ragazzi E, Ghelli A, Sadun AA, **d'Amati G**, Carelli V. Oestrogens ameliorate mitochondrial dysfunction in Leber's hereditary optic neuropathy. *Brain*. 2011 Jan;134(Pt 1):220-34. doi: 10.1093/brain/awq276. **IF: 9.915**

Giordano C, Pichiorri F, Blakely EL, Perli E, Orlandi M, Gallo P, Taylor RW, Inghilleri M, **d'Amati G**. Isolated distal myopathy of the upper limbs associated with mitochondrial DNA depletion and polymerase gamma mutations. *Arch Neurol*. 2010 Sep;67(9):1144-6. doi: 10.1001/archneurol.2010.200. **IF: 7.108**

Avella A, **d'Amati G**, Zachara E, Musumeci F, Tondo C. Comparison between electroanatomic and pathologic findings in a patient with arrhythmogenic right ventricular cardiomyopathy/dysplasia treated with orthotopic cardiac transplant. *Heart Rhythm*. 2010 Jun;7(6):828-31. doi: 10.1016/j.hrthm.2010.01.016. **IF: 4.246**

Thiene G, Veinot JP, Angelini A, Baandrup UT, Basso C, Bruneval P, Buja LM, Butany J, **d'Amati G**, de Gouveia RH, Fallon JT, Fishbein MC, Gallagher PJ, Kholova I, Leone O, McManus B, Rodriguez ER, Schoen FJ, Sheppard MN, Stone JR, van der Wal AC, Winters GL; Association for European Cardiovascular Pathology and Society for Cardiovascular Pathology Task Force on Training in Cardiovascular Pathology. AECVP and SCVP 2009 recommendations for training in cardiovascular pathology. *Cardiovasc Pathol*. 2010 May-Jun;19(3):129-35. doi: 10.1016/j.carpath.2009.12.001. **IF: 1.881**

Leone O, Rapezzi C, Sinagra G, Angelini A, Arbustini E, Bartoloni G, Basso C, Caforio AL, Calabrese F, Coccolo F, **d'Amati G**, Mariesi E, Milanesi O, Nodari S, Oliva F, Perkan A, Prandstraller D, Pucci A, Ramondo A, Silvestri F, Valente M, Thiene G; Federazione Italiana di Cardiologia; Associazione per la Patologia Cardiovascolare Italiana. [Consensus document on endomyocardial biopsy of the Associazione per la Patologia Cardiovascolare Italiana]. *G Ital Cardiol (Rome)*. 2009 Sep;10(9 Suppl 1):3S-50S.

Borchi E, Bargelli V, Stillitano F, Giordano C, Sebastiani M, Nassi PA, d'Amati G, Cerbai E, Nediani C. Enhanced ROS production by NADPH oxidase is correlated to changes in antioxidant enzyme activity in human heart failure. *Biochim Biophys Acta*. 2010 Mar;1802(3):331-8. doi: 10.1016/j.bbadis.2009.10.014. **IF: 4.93**

Avella A, **d'Amati G**. Diagnosis of myocarditis mimicking arrhythmogenic right ventricular cardiomyopathy: the role of endomyocardial biopsy guided by electroanatomic voltage map. *J Am Coll Cardiol*. 2009 Aug 11;54(7):664-5; author reply 665-6. doi: 10.1016/j.jacc.2009.03.072.

Avella A, d'Amati G, Tondo C. Diagnosis of arrhythmogenic right ventricular cardiomyopathy: the role of endomyocardial biopsy guided by electroanatomic voltage map. *Europace*. 2009 Jul;11(7):970; author reply 970-1. doi:10.1093/europace/eup134.

Businaro R, Profumo E, Tagliani A, Buttari B, Leone S, **d'Amati G**, Ippoliti F, Leopizzi M, D'Arcangelo D, Capoano R, Fumagalli L, Salvati B, Riganò R. Heat-shock protein 90: a novel autoantigen in human carotid atherosclerosis. *Atherosclerosis*. 2009 Nov;207(1):74-83. doi: 10.1016/j.atherosclerosis.2009.04.026. **IF: 4.086**

d'Amati G, di Gioia CR, Silenzi PF, Gallo P. Three good reasons to perform a postmortem examination in all cases of juvenile sudden death. *G Ital Cardiol (Rome)*. 2009 Apr;10(4):209-15.

Giordano C, Powell H, Leopizzi M, De Curtis M, Travaglini C, Sebastiani M, Gallo P, Taylor RW, **d'Amati G**. Fatal congenital myopathy and gastrointestinal pseudo-obstruction due to POLG1 mutations. *Neurology*. 2009 Mar 24;72(12):1103-5. doi: 10.1212/01.wnl.0000345002.47396.e1. **IF: 8.017**

Giordano C, Sebastiani M, De Giorgio R, Travaglini C, Tancredi A, Valentino ML, Bellan M, Cossarizza A, Hirano M, **d'Amati G**, Carelli V. Gastrointestinal dysmotility in mitochondrial neurogastrointestinal encephalomyopathy is caused by mitochondrial DNA depletion. *Am J Pathol*. 2008 Oct;173(4):1120-8. doi: 10.2353/ajpath.2008.080252. **IF: 5.224**

Belus A, Piroddi N, Scellini B, Tesi C, **d'Amati G**, Girolami F, Yacoub M, Cecchi F, Olivotto I, Poggesi C. The familial hypertrophic cardiomyopathy-associated myosin mutation R403Q accelerates tension generation and relaxation of human cardiac myofibrils. *J Physiol*. 2008 Aug 1;586(15):3639-44. doi: 10.1113/jphysiol.2008.155952. **IF: 4.881**

Avella A, d'Amati G, Pappalardo A, Re F, Silenzi PF, Laurenzi F, DE Girolamo P, Pelargonio G, Dello Russo A, Baratta P, Messina G, Zecchi P, Zachara E, Tondo C. Diagnostic value of endomyocardial biopsy guided by electroanatomic voltage mapping in arrhythmogenic right ventricular cardiomyopathy/dysplasia. *J Cardiovasc Electrophysiol*. 2008 Nov;19(11):1127-34. doi: 10.1111/j.1540-8167.2008.01228.x. **IF: 3.288**

Cipollone D, Amati F, Carsetti R, Placidi S, Biancolella M, **d'Amati G**, Novelli G, Siracusa G, Marino B. A multiple retinoic acid antagonist induces conotruncal anomalies including transposition of the great arteries in the mouse. **Cardiovascular Pathology** 15(4):194-202, 2006 **IF: 1.963**

Sebastiani M, Giordano C, Nediani C, Travaglini C, Borchetti E, Zani M, Feccia M, Mancini M, Petrozza V, Cossarizza A, Gallo P, Taylor RW and **d'Amati G**. Induction of mitochondrial biogenesis is a maladaptive mechanism in mitochondrial cardiomyopathies. **J Am Coll Cardiol** 2007 Oct 2;50(14):1362-9. **IF: 9.701**

Riganò R, Profumo E, Buttari B, Tagliani A, Petroni L, **d'Amati G**, Ippoliti F, Capoano A, Fumagalli L, Salvati B, Businaro R. Heat shock proteins and autoimmunity in carotid artery atherosclerosis. **Ann NY Acad Sci** 1107; 1-10, 2007. **IF: 1.930**

Avella A, Pappalardo A, **d'Amati G**, Re F., Silenzi PF, Laurenzi F, De Girolamo P, Pelargonio G, Dello Russo A, Baratta P, Messina G, Zecchi P, Zachara E, Tondo C. Diagnostic value of endomyocardial biopsy guided by electroanatomic voltage mapping in arrhythmogenic right ventricular cardiomyopathy/dysplasia. **J Cardiovasc Electrophysiol** 2008 Nov;19(11):1127-34. **IF: 3.285**

Nediani C, Borchetti E, Giordano C, Baruzzo S, Ponziani V, Sebastiani M, Nassi P, Mugelli A, **d'Amati G**, Cerbai E. NADPH oxidase-dependent redox signalling in human heart failure: relationship between the left and right ventricle. **J Mol Cell Cardiol** 42: 826-834, 2007. **IF: 4.859**

Rubattu S, Hubner N, Ganten U, Evangelista A, Stanzione R, Angelantonio ED, Plem R, Langanki R, Gianazza E, Sironi L, **d'Amati G**, Volpe M. Reciprocal congenic lines for a major stroke-QTL on rat chromosome 1. **Physiol Genomics** 27: 108-113, 2006 **IF: 4.636**

di Gioia CRT, Autore C, Romeo DM, Ciallella C, Aromataro MR, Lopez A, Pagannone E, Giordano C, Gallo P and **d'Amati G**. Sudden Cardiac Death in younger adults: autopsy diagnosis as a tool for preventive medicine. **Hum Pathol** 37(7):794-801. 2006 **IF: 2.55**.

Giordano C, **d'Amati G**. Cardiomyopathies due to defective energy metabolism: morphological and functional features. *Pathologica*. 2005 Dec;97(6):361-8.

Calogero A, Pavoni E, Gramaglia T, **d'Amati G**, Ragona G, Brancaccio A, Petrucci TC. Altered expression of dystroglycan subunit in human gliomas. **Cancer Biology & Therapy** 5:441-448 2006 **IF: 3.279**

Giordano C, Sebastiani M, Plazzi G, Travaglini C, Sale P, Pinti M, Tancredi A, Liguori R, Montagna P, Bellan M, Valentino ML, Cossarizza A, Hirano M, **d'Amati G**, Carelli V. Mitochondrial neurogastrointestinal encephalomyopathy: evidence of mitochondrial DNA depletion in the small intestine. **Gastroenterology**, 130 (3): 893-01, 2006. **IF:13.092**

Businaro R, Digregorio M, Riganò R, Profumo E, Buttari B, Leone S, Salvati B, Capoano R, D'Amati G, Fumagalli L. Morphological analysis of cell subpopulations within carotid atherosclerotic plaques. *Ital J Anat Embryol.* 2005;110(2 Suppl1):109-15.

d'Amati G, Bagattin A, Bauce B, Rampazzo A, Autore C, Basso C, King K, Romeo MD, Gallo P, Thiene G, Danieli GA, Nava A. Juvenile sudden death in a family with polymorphic ventricular arrhythmias due to a novel RyR2 gene mutation: evidence for specific morphologic substrates. **Human Pathology**, 2005 Jul;36(7):761-7. **IF: 2.55.**

Giordano C, Battagliese A, di Gioia CRT, Campagna D, Benedetti F, Travaglini C, Gallo P, **d'Amati G**. Blue Rubber Bleb Nevus Syndrome and Pulmonary Hypertension: An Unusual Association. **Cardiovascular Pathology**, 13: 317-22, 2004. **IF: 1.963**

D Del Bufalo, M Triscuoglio, M Scarsella, **G d'Amati**, A Candiloro, A Iervolino, C Leonetti, G Zupi. Lonidamine causes inhibition of angiogenesis-related endothelial cell functions. **Neoplasia** 6:513-522, 2004 **IF: 5.91**

Giannini G, Rinaldi C, Ristori E, Ambrosini MI, Cerignoli F, Viel A, Bidoli E, Berni S, **d'Amati G**, Scambia G, Frati L, Screpanti I, Gulino A. Mutations in an intronic repeat induce impaired MRE11 expression in primary human cancer with microsatellite instability. **Oncogene** 23: 2640-7, 2004 **IF: 6.495**

Tentori L, Leonetti C, Scarsella M, **d'Amati G**, Vergati M, Portarena I, Xu W, Zupi G, Zhang J, Graziani G. Systemic administration of GPI, a novel poly(ADP-Ribose) polymerase-1 inhibitor, increases the antitumor activity of temozolomide against intracranial melanoma, glioma, lymphoma. **Clin Canc Res** 9: 5370-9, 2003 **IF: 6.511**

Pistilli D, di Gioia CRT, **d'Amati G**, Sciacchitano S, Quaglione R, Quitadamo R, Casali C, Gallo P, Santorelli FM. Detection of deleted mitochondrial DNA in Kearns-Sayre syndrome using laser capture microdissection. **Hum Pathol** 34, 10:1058-1061, 2003. **IF:3.685.**

Di Gioia CRT, Ciallella C, **d'Amati G**, Parroni E, Nardone A, Gallo P. Neonatal Williams syndrome presenting as an isolated supraaortic pulmonary stenosis. **Arch Pathol Lab Med** 127 (9): E367-E370 2003 **IF: 1.281.**

Aurello P, Cicchini C, D'Angelo F, di Gioia CRT, **d'Amati G**. Angiolymphoid hyperplasia with eosinophilia: a rare artery lesion. **Anticancer Res.** May-Jun; 23 (3C):3069-72 2003. **IF: 1.347.**

d'Amati G, di Gioia C.R.T., Proietti Pannunzi L, Pistilli D, Carosa E, Lenzi A, Jannini E.A. Functional anatomy of human vagina. **J Endocrinol Invest**, 26: 92-97, 2003 **IF: 1.621**

Taylor RW, Giordano C, Davidson MD, **d'Amati G**, Bain H, Hayes MC, Leonard H, Barron MJ, Casali C, Santarelli FM, Hirano M, Lightowers RL, DiMauro S, Turnbull DM.

A homoplasmic mitochondrial tRNA mutation as a cause of maternally-inherited hypertrophic cardiomyopathy **J Am Coll Cardiol**, 41:1786-96, 2003 **IF: 6.278**.

Carelli V, Giordano C, **d'Amati G**. Homoplasmic mtDNA mutations may be pathogenic only by a complex nuclear/mitochondrial interaction. **Trends in Genetics** 19: 257-262, 2003 **IF:13.216**.

Brancaccio G, di Gioia CRT, **d'Amati G**, Prifti E, Miraldi F. Antiphospholipid antibodies and intracardiac thrombosis. A case report. **J Cardiovasc Surg**, 43:479-82, 2002 **IF: 0.531**.

d'Amati G, Giordano D, di Gioia CRT, Bologna M, Giorgi M, Jannini EA. Nitric oxide synthase isoforms and type-5 phosphodiesterase in human vagina. **Urology** 60:191-195, 2002 **IF: 2.456**.

Giordano C, Pallotti F, Walker WF, Checcarelli N, Musumeci O, Santorelli F, **d'Amati G**, Schon E, DiMauro S, Hirano M, Davidson MM. Pathogenesis of the deafness-associated A1555G mitochondrial DNA mutation. **Biochem Biophys Res Commun** 293:521-29, 2002. **IF:2.935**

F. Miraldi, CRT di Gioia, P. Proietti, M. De Santis, **G. d'Amati**, P. Gallo. Cardinal vein isomerism: an embryological hypothesis to explain a persistent left superior vena cava draining into the roof of the left atrium in absence of coronary sinus and without atrial septal defect. **Cardiovasc Pathol** 11:149-152, 2002 **IF: 1.307**.

L. Tentori, C. Leonetti, M. Scarsella, **G. d'Amati**, I. Portarena, G. Zupi, E. Bonmassar, G. Graziani. Combined treatment with temozolomide and poly(ADP-ribose) polymerase inhibitor enhances survival of mice bearing hematological malignancy at the CNS site. **Blood** 99: 2241-4, 2001 **IF:9.273**.

G. d'Amati, CRT di Gioia, P.Gallo. Pathological findings of HIV-associated cardiovascular disease. **Ann NY Acad Sc** 946: 23-46, 2001 **IF: 1.593**.

G. d'Amati, O. Leone, C.R.T. di Gioia, C. Magelli, G. Arpesella, P. Grillo, B. Marino, F. Fiore, P. Gallo. Arrhythmogenic right ventricular cardiomyopathy: clinicopathological correlation based on a revised definition of pathological patterns. **Hum Pathol** 32(10):1078-86, 2001. **IF: 3.029**.

d'Amati G, di Gioia CRT, Mentuccia D, Pistilli D, Proietti-Pannunzi L, Miraldi F, Gallo P, Celi FS. Increased expression of thyroid hormone receptor isophorms in end-stage human congestive heart failure, **J Clin Endocr Metab** 86(5):2080-4, 2001 **IF: 5.16**.

C. Casali, V. Bonifati, F.M Santorelli, D. Fortini, G. Fabbrini, R. Carozzo, **G. d'Amati**, N. Locuratolo, M. Damiano, A. Pierallini, F. Pierelli, G.A. Amabile, G. Meco. Mitochondrial myopathy, parkinsonism and multiple mtDNA deletions in a large Sephardic Jewish family. **Neurology**, 27;56(6):802-5, 2001 **IF: 5.340**.

Santorelli FM, **d'Amati G**, Casali C. The emerging concept of mitochondrial cardiomyopathies. **Am Heart J**, 141:e1, 2001. **IF: 2.87**

Jannini EA, Crescenzi A, Rucci N, Screponi E, Carosa E, de Matteis A, Macchia E, d'Amati G, D'Armiento M. Ontogenetic pattern of thyroid hormone receptor expression in the human testis. **J Clin Endocr Metab**,85 (9):3453-3457, 2000 **IF: 5.447**.

Nigro G, Bastianon V, Colloridi V, Ventriglia F, Gallo P, **d'Amati G**, Koch WC, Adler SP. Human parvovirus B19 infection in infancy associated with acute and chronic lymphocytic myocarditis and high cytokine levels: a report of three cases and review **Clin Infect Dis**, 31 (1):65-69,2000 **IF: 2.972**.

P.Carfagna, A. Redondi, F. Taglietti, M.A. Battista, **G. d'Amati**, C. Brandimarte. Difficulties in the diagnosis of primary cardiac lymphomas. **Haematologica**, 85 (7):770-2, 2000 **IF: 2.538**.

G. Lembo, C. Vecchione, L. Fratta, G. Marino, V. Trimarco, **G. d'Amati**, B. Trimarco. Leptin induces a direct vasodilation through distinct endothelial mechanisms. **Diabetes**, 49:293-297, 2000 **IF: 7.715**.

F.R. Piro, C.R.T. di Gioia, P. Gallo, C. Giordano and **G d'Amati**. Is apoptosis a diagnostic marker of acute myocardial infarction? An autopsy study comparing histological, immunohistochemical, TUNEL, and DNA electrophoresis evidence. **Arch Pathol Lab Med**, 124:827-831, 2000 **IF: 1.432**.

S. De Castro, D. Cartoni, **G. d'Amati**, S. Beni, J. Yao, M. Fiorelli, P. Gallo, F. Fedele, N. G. Pandian. Diagnostic accuracy of transthoracic and multiplane transesophageal echocardiography for valvular perforation in acute infective endocarditis: correlation with anatomic findings. **Clin Infect Dis**, 30:825-826, 2000 **IF: 2.972**.

G. d'Amati, C.R.T. di Gioia, C. Giordano, P. Gallo. Myocyte transdifferentiation: a possible pathogenetic mechanism for arrhythmogenic right ventricular cardiomyopathy. **Arch Pathol Lab Med**, 124(2):287-90, 2000 **IF: 1.432**.

C.R.T. di Gioia, **G. d'Amati**, P. Grillo, A. Laurenti, P. Gallo. Eosinophilic infiltration immediately following transplantation. Recurrent hypersensitivity reaction? **Cardiovascular Pathology**, 8:297-99, 1999 **IF: 0.347**.

d'Amati G, Casali C, Giordano C. [Mitochondrial diseases]. *Pathologica*. 1999 Feb;91(1):49-50.

C. Casali, **G. d'Amati**, P. Bernucci, L. De Biase, C. Autore, F.M. Santorelli, D. Coviello, P. Gallo. Maternally inherited cardiomyopathy: clinical and molecular characterization of a large kindred harboring the A4300G point mutation in mitochondrial deoxyribonucleic acid. **J Am Coll of Cardiol**, 33(6):1584-9, 1999 **IF: 7.082**.

L. Tritapepe, P. Voci, **G. d'Amati**, A. Cogliati, A. Menichetti, P. Gallo. Neuromuscular relaxants in non-cardiac surgery after cardiomyoplasty. **Can J Anaesthesia**, 45 (4):324-27, 1998 **IF: 1.316**

I.Katsunori, A. Criniti, R. Sinatra, A.A. Dawodu, **G. d'Amati**, F. Monti, L. Pannarale, P. Bernucci, G.L. Brancaccio, A. Vetuschi, E. Gaudio, P. Gallo, P.E. Puddu. Felodipine protects human atrial muscle from hypoxia-reoxygenation dysfunction : a force-frequency relationship study in an in vitro model of stunning. **International Journal of Cardiology** 62 :107-132, 1997 **IF: 1.632**

G. d'Amati, F. Fiore, C. Giordano, L. DeBiase, A. Laurenti, P. Gallo. Pathologic evidence of arrhythmogenic cardiomyopathy and myocarditis in two siblings **Cardiovascular Pathology**, 7: 39-46, 1998 **IF: 0.347**.

S. De Castro, **G. d'Amati**, D. Cartoni, M. Venditti, G. Magni, P. Gallo, S. Beni, M. Fiorelli, F. Fedele, N.G. Pandian. Valvular perforation in infective endocarditis: A prospective echocardiographic evaluation and clinical outcome. **Am Heart J**. 134(4):656-664, 1997 **IF: 2.765**

G. d'Amati and SM Factor. Endomyocardial biopsy findings in patients with ventricular arrhythmias of unknown origin. **Cardiovascular Pathology**, 5:139-144,1996. **IF: 0.347**

C. Casali, F.M. Santorelli, **G. d'Amati**, P. Bernucci, L. DeBiase, S. DiMauro. A novel mtDNA point mutation in maternally inherited cardiomyopathy. **Biochem Biophys Res Commun** 213 (2):588-593, 1995. **IF: 2.935**

P. Francalanci, P. Gallo, P. Bernucci, M.D. Silver and **G. d'Amati**. The pattern of desmin filaments in myocardial disarray. **Hum Pathol** 26 (3):262-266, 1995.**IF: 3.049**

F. Pelliccia, **G. d'Amati**, C. Cianfrocca, P. Bernucci, A. Nigri, B. Marino, P. Gallo. Histomorphometric features predict 1-year outcome of patients with idiopathic dilated cardiomyopathy considered at low priority for heart transplantation. **Am Heart J** 128:316-325, 1994. **IF:2.765**

G. d'Amati and W. Lewis. Zidovudine causes early increases in mitochondrial ribonucleic acid abundance and induces ultrastructural changes in cultured mouse muscle cells. **Lab Invest** 71(6) Dec 1994 : 879-885. **IF: 4.000**

S. De Castro, **G. d'Amati**, P. Gallo, D. Cartoni, P.Santopadre, V. Vullo, A. Cirelli, G. Migliau. Frequency and significance of acute left ventricular dysfunction in human immunodeficiency virus infection. **J Am Coll Cardiol** 24 (4): 1018-24,1994. **IF:6.278**

F. Pelliccia, **G. d'Amati**, C. Cianfrocca, P. Bernucci, A. Nigri, B. Marino, P. Gallo. Histomorphometric features predict 1-year outcome of patients with idiopathic dilated cardiomyopathy considered at low priority for heart transplantation. **Am Heart J** 128:316-325, 1994. **IF:2.765**

L. di Marzo, C. Della Rocca, **G. d'Amati**, P. Gallo, V. Sciacca, A. Mingoli, A. Cavallaro. Cystic adventitial degeneration of the popliteal artery: lectin-histochemical study. Cystic adventitial degeneration of the popliteal artery: lectin-histochemical study. **Eur J Vasc Surg** 8: 16-19, 1994. **IF:1.752**

S. De Castro, G. Migliau, A. Silvestri, **G. d'Amati**, P. Giannantoni, D. Cartoni, A. Kol, V. Vullo, A. Cirelli. Heart involvement in AIDS: a prospective study during various stages of the disease. **Eur Heart Journal** 13: 1452-1459, 1992. **IF: 6.131**

P. Gallo, **G. d'Amati**, F. Pelliccia. Pathologic evidence of extensive left ventricular involvement in arrhythmogenic right ventricular cardiomyopathy. **Hum Pathol**, 23: 948-952, 1992. **IF: 3.049**

D. Lewin, **G. d'Amati**, W. Lewis. Hypersensitivity myocarditis: findings in native and explanted hearts. **Cardiovasc Pathol** 1 (3): 225-231, 1992. **IF:0.346**

Gallo P, Grillo LR, di Giua C, Coppola L, Francalanci P, d'Amati G. Working formulation nomenclature of heart transplant pathology: A retrospective evaluation of 1037 endomyocardial biopsies. **Cardiovasc Pathol**. 1992 Apr-Jun;1(2):87-92. doi: 10.1016/1054-8807(92)90011-C. PubMed PMID: 25990119.

d'Amati, H.J. Kahn, J. Butany, M.D. Silver. Altered distribution of intermediate filaments in hypertrophic cardiomyopathy. An immunohistochemical study. **Modern Pathol** 5 (2): 165-168, 1992. **IF: 3.821**

G. d'Amati, W. Kwan, W. Lewis. Dilated cardiomyopathy in a Zidovudine-treated AIDS patient. *Cardiovasc Pathol* 1 (4): 317-320, 1992. **IF: 0.346**

P.Gallo, R. Formigari, N.J. Hokayem, F. D'Offizi, C. D'Alessandro, P. Francalanci, **G. d'Amati**, V. Colloridi, F. Pizzuto. Left ventricular outflow tract obstruction in atrioventricular septal defects. A pathologic and morphometric evaluation. **Clin Cardiol** 1991, 14: 513 - 521, 1991. **IF: 0.982**

R.S.B. Beanlands, F. Dawood, W.H. Wen, P.R. McLaughlin, J. Butany, **G. d'Amati**, P.P. Liu. Are the kinetics of technetium 99m-methoxy isobutyl isonitrile affected by cell metabolism and viability? **Circulation**, 82: 1802-1814,1990. **IF: 10.255**

J. Butany, **G. d'Amati**, D. Charlesworth, L. Schwartz, L. Daniel, M.D. Silver. Left ventricular rupture following balloon mitral valvuloplasty. **Can J Cardiol**, 6,8: 343-347,1990. **IF: 1.072**

F. Pelliccia, P. Gallo, C. Cianfrocca, **G. d' Amati**, P. Bernucci and A. Reale. Relation of complex ventricular arrhythmias to presenting features and prognosis in idiopathic dilated cardiomyopathy. **Intern J Cardiol**, 29:47-54,1990. **IF: 1.632**

Butany J, d'Amati G, Fornasier V, Silver MD, Sanders GE. Detailed examination of complete bioprosthetic heart valves. *ASAIO Trans.* 1990 Jul-Sep;36(3):M414-7. PubMed PMID: 2252715.

Gallo P, Castelvetero M, Papalia U, Tonelli E, Bernucci P, d'Amati G, Marino B. Postinflammatory scarring of cardiac valves of rheumatic and nonrheumatic etiology. *Am J Cardiovasc Pathol.* 1990;3(2):101-5. PubMed PMID: 2264982.

C. Brandimarte, C. Santini, M. Venditti, P. Baiocchi, P. Serra, P. Gallo, **G. d'Amati**, L. Rizzo, F. Speziale, P. Fiorani. Clinical significance of intraoperative cultures of aneurysm walls and contents in elective abdominal aortic aneurysmectomy. **Eur J Epidemiol** 5, 4: 521-525, 1989. **IF: 0.517**

