

Decreto Rettore Università di Roma “La Sapienza” n 2387 del 2018

Giulia d’Amati Curriculum Vitae

Place Roma

Date 23 Ottobre 2018

Part I – General Information

Full Name	Giulia d’Amati
Date of Birth	
Place of Birth	
Citizenship	
Permanent Address	
Mobile Phone Number	
E-mail	
Spoken Languages	Inglese, Italiano

Part II – Education

Type	Year	Institution	Notes (Degree, Experience...)
University graduation	1986	Sapienza, Università di Roma	110 e Lode
Specialty	1990	Sapienza Università di Roma	70 e Lode
Post-doctoral training	1989-1990	Fellow, Department of Pathology, University of Toronto, Toronto, CA (Dr MD Silver)	
	1991-1992	Research Fellow, Department of Pathology, UCLA (Dr W. Lewis)	
PhD	1994	Sapienza, Università di Roma	
Licensure	2000	Ordine dei medici Chirurghi ed Odontoiatri di Roma	Posizione Albo: M 38373

Part III – Academic Appointments

Start	End	Institution	Position
1992	1998	Università di l’Aquila	Ricercatore
1998	2001	Sapienza, Università di Roma	Ricercatore
2001	presente	Sapienza, Università di Roma	Professore Associato
2018	presente	Sapienza, Università di Roma	Responsabile, mobilità accademica, corso di Laurea Magistrale F “International Medical School” Facoltà di Farmacia e Medicina
2013	2017	Sapienza, Università di Roma	Membro, Giunta della Facoltà di Medicina ed Odontoiatria

Part IV – Teaching experience

Year	Institution	Lecture/Course
1992-98	Università di L'Aquila	Anatomia Patologica, Corso di Laurea in Medicina e Chirurgia
1998-presente	Sapienza, Università di Roma	Docente e Coordinatrice di Corso Integrato: Anatomia patologica e Correlazioni Anatomico-Cliniche, Corso di Laurea Magistrale C in Medicina e Chirurgia, Facoltà di Medicina e Odontoiatria
1998-presente	Sapienza, Università di Roma	Coordinatrice di Semestre e membro della Commissione Tecnica di Programmazione Didattico-Pedagogica Corso di Laurea Magistrale C in Medicina e Chirurgia, Facoltà di Medicina e Odontoiatria
1998-presente	Sapienza, Università di Roma	Docente, Corsi Integrati di Patologia Integrata I e Patologia Integrata III Corso di Laurea Magistrale C in Medicina e Chirurgia, Facoltà di Medicina e Odontoiatria
2015-presente	Sapienza, Università di Roma	Docente, Anatomic Pathology and Clinico-Pathologic Correlations, Corso di Laurea Magistrale F in Medicina e Chirurgia (“International Medical School”) Facoltà di Farmacia e Medicina
2017-presente	Sapienza, Università di Roma	Coordinatrice di Semestre e membro della Commissione Tecnica di Programmazione Didattico-Pedagogica Corso di Laurea Magistrale F in Medicina e Chirurgia (“International Medical School”) Facoltà di Farmacia e Medicina
2015-presente	Sapienza, Università di Roma	Membro del Collegio dei Docenti, Dottorato in Medicina Molecolare.
2005-presente	Sapienza, Università di Roma	Docente, Scuole di Specializzazione in Anatomia Patologica, Cardiologia, Cardiochirurgia, Reumatologia, Chirurgia, Chirurgia Toracica, Medicina Nucleare, Medicina Legale.

Part V - Society memberships, Awards and Honors

Year	Title
2002-08, 2013-16 2017-presente	<i>Councilor</i> , Society for Cardiovascular Pathology
2015-presente	<i>Councilor</i> , European Association for Cardiovascular Pathology
2011	Scholar in Cardiology, Società Italiana di Cardiologia
1998-presente	<i>Membro</i> , Editorial Board, Cardiovascular Pathology
2016-presente	<i>Membro</i> , Editorial Board, International Journal of Cardiology

Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

Year	Title	Program	Grant value
1999-2001	Scompenso cardiaco e metabolismo dell'ormone tiroideo. (Ruolo: Responsabile, Unità Operativa)	PRIN	Euro 26.339
2001-2003	Il metabolismo dell'ormone tiroideo nella progressione dell'insufficienza cardiaca. (Ruolo: Responsabile, Unità Operativa)	PRIN	Euro 18.076
2003-2005	Epidemiologia e substrati morfologico-molecolari della morte improvvisa giovanile: studio prospettico sistematico in un'area del Centro Italia (Ruolo: Responsabile, Unità Operativa)	PRIN	Euro 35.000
2005-2007	Cardiomiopatie infiammatorie: eziopatogenesi e trattamenti endocrino-farmacologici per il recupero della funzione contrattile. (Ruolo: Responsabile, Unità Operativa)	Ricerca Finalizzata, Ministero della Salute	Euro 32.000
2006-2009	Degenerazione delle cellule ganglionari della retina nelle neuropatie ottiche mitocondriali: identificazione dei meccanismi patogenetici. (Ruolo: Responsabile, Unità Operativa)	Grant Telethon, GGP 06233	Euro 102.300
2007-2009	Studio del metabolismo ossidativo delle cellule staminali cardiache in vitro ed in vivo (Ruolo: Responsabile, Unità Operativa)	PRIN	Euro 50.000
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. (Ruolo: Responsabile, Unità Operativa)	Grant Fondazione Roma	Euro 199.000
2012-2015	Disease due to mitochondrial tRNA mutations: cellular models to evaluate novel therapeutic strategies. (Ruolo: Principal Investigator)	Grant Istituto Pasteur Fondazione Cenci Bolognetti	Euro 60.000
2012-2013	Isolated domains of aminoacyl tRNA synthetases as a possible therapy for mt-tRNA mutation associated disease	Grant AFMTéléthon 16963	Euro 30.000
2015-2018	Mechanisms and treatment of coronary microvascular dysfunction in patients with genetic or secondary left ventricular hypertrophy. (Ruolo: Responsabile, Unità Operativa)	Ministero della Salute, grant NET-2011-02347173	Euro 257.000

2015-2018	Isolated domains of aminoacyl tRNA synthetases as a novel therapeutic tool for mt tRNA mutation-associated disease. (Ruolo: Principal Investigator)	Grant Telethon, GGP 17093	Euro 218.500
2017-2020	Stabilization of tRNAs as a therapeutic strategy for diseases due to mutations in mt-tRNAs. (Ruolo:Principal Investigator)	Grant AFMTéléthon France, 20607	Euro 319.000

Part VII – Research Activities

Keywords	Brief Description
Cardiomiopatie/Malattie Mitochondriali	• 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). • Analisi dei meccanismi di danno miocardico secondari all’attivazione della biogenesi mitocondriale ed allo stress ossidativo nelle cardiomiopatie mitocondriali. • Disegno ed analisi dell'effetto di molecole ad azione terapeutica su 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

Part VIII- Other

Membro, Reviewing Panel	Human Pathology, European Heart Journal, PloS ONE, EMBO Molecular Medicine, Histopathology, Journal of the American College of Cardiology
Invited speaker	G. d’Amati. Morphology of Cardiomyopathies. 2nd International Malpighi Symposium. Roma, Settembre 14-16, 1995. G. d’Amati. Vasculiti dei vasi di medio calibro. Simposio “Vasculiti”. IX Riunione Scientifica Annuale del Gruppo di Studio di Patologia Molecolare, Taormina, 6 Ottobre 1998. G. d’Amati, P. Gallo. La morte improvvisa giovanile: osservazioni anatomopatologiche e possibili implicazioni epidemiologiche. XII Congresso Nazionale GIEC, Gruppo per le Emergenze Cardiovascolari, Roma, 24-25 Ottobre 2003. G. d’Amati, G. Caruso. Morte improvvisa cardiaca: metodologia di studio morfologico del cuore. 3° Congresso Nazionale SIAPEC, Firenze, 26-30 Settembre 2004. G. d’Amati. Morte cardiaca improvvisa giovanile: la diagnosi autoptica come strumento di prevenzione. 36 Congresso Società Italiana di Medicina Legale, Roma 21-23 Giugno 2006.

G. d'Amati. Morte cardiaca improvvisa e cuore "normale". ANMCO Torino, 27-28 Settembre 2007.

G. d'Amati. Cardiomiopatie da accumulo. XIX Riunione scientifica, Gruppo di Studio Italiano di Patologia Cardiovascolare. Palermo, 6-7 Giugno 2008.

G. d'Amati. Scompenso cardiaco: aspetti morfologici, metabolici e funzionali. Corsi Anestesia Rianimazione Dolore. I.C.O.T. Latina 18-19 Settembre 2008.

G. d'Amati. Il cuore come innocent bystander: danni cardiaci delle sostanze d'abuso e della terapia farmacologia, oncologica e radiante. Congresso Nazionale SIAPEC-IAP, Bari 25-27 Settembre 2008.

G. d'Amati. Cardiomiopatie mitocondriali. Key note lecture "Giorgio Baroldi". XX Riunione Scientifica, Associazione per la Patologia Cardiovascolare Italiana, Piazzola sul Brenta, 5-6 Giugno 2009.

G. d'Amati. Ion channel disease and molecular autopsy. 22nd European Congress of Pathology. Florence, 4-9 September 2009.

G. d'Amati. Cardiomiopatia ipertrofica: substrato morfologico. Romanesthesia. 6° incontro romano di cardioanestesia. Roma, 26-28 Novembre 2009.

G. d'Amati. Indicazioni alla biopsia endomiocardica nelle cardiomiopatie: update 2010. Cardiomiopatie 2010. Roma, 22-23 Gennaio 2010.

G.d'Amati. Mitochondrial defects in cardiomyopathies. XII International Congress of Neuromuscular Diseases. Naples, July 17-22, 2010.

G. d'Amati. Genetica delle cardiomiopatie ereditarie. 5° Congresso triennale della Società Italiana di Anatomia Patologica e Citopatologia. Bologna, 21-25 Settembre 2010.

G. d'Amati. Aortopatie. Giornate Cardiologiche in Sardegna, Domus de Maria, 7-9 Ottobre 2010.

G. d'Amati. Cosa ci insegna l'autopsia nei casi morte improvvisa giovanile. "Advances in the prevention of sudden death in athletes". Roma, Foro Italico, 11 Giugno 2011.

G. d'Amati. Biopsia endomiocardica nella pratica clinica. Advances in Cardiac Electrophysiology, Roma, Palazzo Colonna, 20-22 Novembre 2013

G. d'Amati. Mitocondriopatie e malattie muscolari. 74° Congresso Nazionale della Società Italiana di Cardiologia, Hotel Cavalieri Hilton, Roma 14-16 Dicembre 2013.

G. d'Amati. Morte improvvisa cardiaca e "Autopsia Molecolare". 6° Congresso Triennale SIAPEC, Hotel Ergife, Roma, 26-30 Ottobre 2013.

G. d'Amati. Coronary microvascular remodelling. Milan Cardiology. Milan, February 13-15, 2014

G. d'Amati. Daily practice borderline cases, inflammatory or degenerative? 26th European Congress of Pathology, London, August 30th-September 3rd, 2014.

G. d'Amati. Cardiomyopathies and pericardiomyopathies. Symposium: Cardiovascular pathology in systemic autoimmune disease 27th European Conference of Pathology, Belgrad September 5-9, 2015

G.d'Amati. Mechanical Sudden Cardiac Death. International Academy of Legal Medicine, 2016 Symposium, Venice, June 21-24.

G. d'Amati. Stabilization of tRNAs as a therapeutic strategy for diseases due to mutations in mt-tRNAs. Invited lecture for Dottorato di Ricerca in Genomica e Proteomica Funzionale ed Applicata, Università di Bari. Bari, 5 Aprile 2017

G. d'Amati. Mitochondrial Cardiomyopathies. 29th European Congress of Pathology. Amsterdam, 2-6 September 2017.

G. d'Amati. Miocarditi. Le eziologie e le red flags per ipotizzarle. 78° Congresso Nazionale, Società Italiana di Cardiologia. Roma, 15-18 Dicembre 2017.

	G. d'Amati. Miocarditi. Perché è necessario fare la biopsia endomiocardica. Convegno Nazionale Cardiomiopatie 2018. 19-20 Gennaio, Roma, The Church Palace. G. d'Amati. Carcinoma duttale in situ: problematiche. Breast Pathology in Rome. Confronto multidisciplinare in patologia mammaria. 21 Settembre 2018. Roma, Congregazione Generale Hall. G. d'Amati. Nonischemic left ventricular scar. 8th Biennial Meeting, Association for European Cardiovascular Pathology. 11-13 October 2018, Lausanne, Switzerland.
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Part IX – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	137	SCOPUS	1989	2018
Papers [national]	11	SCOPUS	1989	2014
Books [scientific]	1	SCOPUS		
Books [teaching]	EDITOR: Gallo d'Amati, Anatomia Patologica, La Sistemica, prima edizione 2007 (UTET); seconda edizione 2018 (EDRA)			

Total Impact factor	523.75. Impact medio per citazione: 3.6
Total Citations	3909 (SCOPUS)
Average Citations per Product	26.4
Hirsch (H) index	34 (SCOPUS)

Part X– Publications selected for evaluation (n= 16)

1. 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)
2. 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; ruolo: *corresponding author*)
3. 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; ruolo: *senior e co-corresponding author*) n. citazioni:4 (Google Scholar) 1 (Scopus)

4. 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) n. citazioni: 21 (Scopus) 28 (Google Scholar)
5. 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. (IF=3.125; ruolo: senior e corresponding author) n. citazioni: 12 (Google Scholar) 6 (Scopus)
6. **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. (IF=4.034 ruolo: co- corresponding author) n. citazioni: 12 (Google Scholar) 7 (Scopus)
7. 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. (IF=5.985; ruolo: senior e corresponding author) n.citazioni:11 (Google Scholar) 8 (Scopus)
8. 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. (IF=5.985) n. citazioni: 25 (Google Scholar) 15 (Scopus)
9. 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. (IF=10.533) n. citazioni:131 (Google Scholar) 90 (Scopus)
10. 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. (IF=8.665; ruolo: senior e corresponding author) n. citazioni:32 (Google Scholar) 26 (Scopus)
11. Brunetti D, Dusi S, Giordano C, Lamperti C, Morbin M, Fugnanesi V, Marchet S, Fagiolari 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=9.196) n. citazioni:34 (Google Scholar) 28 (Scopus)
12. 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=2.769; ruolo: senior e corresponding author) n. citazioni: 24 (Google Scholar) 17 (Scopus)

13. 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=5.414) **n. citazioni:21 (Google Scholar) 17 (Scopus)**
14. 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=3.365 ruolo: co- corresponding author) **n. citazioni:34 (Google Scholar)25 (Scopus)**
15. 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; ruolo: senior e corresponding author) **n. citazioni:51 (Google Scholar) 41 (Scopus)**
16. 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=9.196) **n. citazioni:144 (Google Scholar) 108 (Scopus)**

Part XII-total publications

1. 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**
2. **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**
3. 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**
4. 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**
5. 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**
6. 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**

7. 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**
8. Leone O, Agostini V, Foà A, Cerbelli B, di Gioia CRT, Aromatario 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**
9. 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**
10. Bottani E, Cerutti R, Harbour ME, Ravaglia S, Dogan SA, Giordano C, Fearnley IM, **D'Amati G**, Viscomi C, Fernandez-Vizarra E, Zeviani M. TTC19 Plays a Husbandry Role on UQCRCF1 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.**IF: 14.714**
11. 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. **IF:6.217**
12. 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. **IF:3.125**
13. 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.
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Roma, 23 Ottobre 2018