

# Carla Giordano

## Curriculum Vitae

*Place Rome*

*Date Julye 22<sup>nd</sup>2024*

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Spoken Languages: Italian, English

### ***Part II- EDUCATION***

2007, PhD in Human Pathology, Sapienza, University of Rome

2003, Board in Anatomic Pathology Sapienza, University of Rome

1997, MD Degree Sapienza, University of Rome

### ***Part III-PRE and POST-DOCTORAL TRAINING***

1998-2001 Telethon fellowship, College of Physicians & Surgeons, Department of Neurology, Columbia University, New York, USA (Dr. MM Davidson and Dr. EA Schon)

2006-2008, Research Fellowship funded by Telethon (PI Valerio Carelli), Department of Experimental Medicine, Sapienza University of Rome

2008-2010 Senior Researcher at Department of Experimental Medicine, Sapienza University of Rome

### ***Part IV- APPOINTMENTS***

#### ***IV-A ACADEMIC APPOINTMENTS***

2010-2020, Assistant Professor, Sapienza, University of Rome

2020-present, **Associate Professor**, Sapienza, University of Rome

2017-19, Member of “Giunta della Facoltà di Medicina e Odontoiatria” Sapienza, University of Rome;

2023, present, Member of “Commissione Istruttoria Dottorati di Ricerca”, Sapienza, University of Rome;

#### ***IV-B OTHER APPOINTMENTS***

2012-present, **Staff Pathologist, Policlinico Umberto I**, Sapienza, University of Rome

2020 November 4<sup>th</sup>- **Abilitazione Scientifica Nazionale** a ricoprire il ruolo di Professore di I FASCIA nel Settore Concorsuale 06/A4 Anatomia Patologica; Settore Scientifico Disciplinare MED/08.

2020-2024, Consultant for the following events:

- Campagna Educazionale Nazionale: Amiloidosi Cardiaca e Malattie Rare. Associazione Nazionale Medici Cardiologi Ospedalieri (ANMCO). Milano, 20-22 Ottobre/Roma, 17-18 Novembre 2023
- Malattia di Castleman: l’ottimizzazione di un lungo percorso che porta al traguardo”, 3 e 4 giugno 2024, Pompei, Privilege Events
- EOSINOPHILIC OESOPHAGITIS CONNECT- Centers of Excellence, 27 ottobre 2023-10 aprile 2024, Roma, Hinovia SRLThe potential for artificial intelligence in CD/iMCD, Recordati Rare Diseases Advisory Board,evento virtuale, 21 febbraio 2024

### ***Part V-TEACHING EXPERIENCE***

2010-present, Lecturer, Sapienza University, School of Medicine, course of Anatomic Pathology

2014-present, Lecturer, Sapienza University, International Medical School, course of Anatomic Pathology

2016-present, Member of the Pedagogical Technical Commission, School of Medicine, Sapienza University

2016-present, Semester Coordinator, School of Medicine, Sapienza University

2018-2021, Tutor for Quality and Didactics Innovation (GDL-QUID), Sapienza University

2024- Semester Coordinator, International Medical School, course of Anatomic Pathology

2024 March-present, Member of the teaching observatory of the Master's Degree Course in Medicine and Surgery 'F', International Medical School, Sapienza, University of Rome

2024 March-present, Vice-President of the Degree Course in Medicine and Surgery "C", Sapienza, University of Rome

2016-present. Lecturer in Pathological Anatomy in the Schools of Recidency in Pathological Anatomy, Legal Medicine and Haematology.

2018.PhD college of Teachers, Molecular Medicine, Sapienza University of Rome

2020. PhD college of Teachers, Network Oncology and Precision Medicine, Sapienza University of Rome

### ***Part VI- SOCIETY MEMBERSHIPS***

2014-present, membership Society for Cardiovascular Pathology (SCVP), counselor from 2023 to present;

2013-present, membership Association for European Cardiovascular Pathology (AECVP)

2008-present, membership Societ. Italiana di Anatomia Patologica (SIAPEC/IAP)

2016-2023, Coordinator Gruppo di Studio SIAPEC di Cardiopatologia (GIC)

### ***Part VI-AWARDS AND HONORS***

2012, Mitochondrial Medicine Capitol Hill Chairman's Prize, Highest Rated United Mitochondrial Disease Foundation Research Grant

2022, Billingham Awards for the best Review published in Cardiovascular Pathology in 2022 (Giordano C, Francone M, Cundari G, Pisano A, d'Amati G. Myocardial fibrosis: morphologic patterns and role of imaging in diagnosis and prognostication. Cardiovasc Pathol. 2022 Jan-Feb;56:107391. doi: 10.1016/j.carpath.2021.107391)

### ***Part VII- ORGANIZATION OR SPEAKER IN SCIENTIFIC CONFERENCES IN ITALY OR ABROAD***

#### ***VII A. INVITED SPEAKER***

- Arrhythmogenic cardiomyopathy: one, no one, one hundred thousand. Pathology spectrum and diagnostic pitfalls. Association for European Cardiovascular Pathology (AECVP), 10<sup>th</sup> BIENNIAL MEETING, Padua 21-23 September 2023.
- Neuromuscular diagnostics from histopathology to ultrastructure: a practical approach. Cardiomyopathies and neuromuscular disease. 35th European Congress of Pathology, Dublin, 09-13 September 2023.
- Eosinophilic Esophagitis. What is important to get? The perspective of an EGIDs pathologist ESPGHAN Working Group Meeting, Roma 2-4 Ottobre 2023
- Myocardial fibrosis: morphologic patterns and clues for the differential diagnosis. 34th European Congress of Pathology, Basel, 03-07 September 2022.
- Endoscopia e cancro del colon retto. Stratificazione del rischio: esperti a confronto. Corso Nazionale SIED 2022, Roma 16-18 Ottobre 2022.

- Endomyocardial biopsy: challenging cases. Early endomyocardial biopsy in a case of cardiogenic shock with no obstructive coronary arteries. 33rd European Congress of Pathology, online, 29-31 August 2021.
- Detection of myocardial infarction at autopsy: current diagnostic tools, interpretation pearls, and potential pitfalls. Myocardial pathology: differential diagnosis between myocardial infarction, reperfusion, and other types of injury. 32nd European Congress of Pathology, Glasgow, 6-8 December 2020.
- An integrated morphologic and molecular approach to the diagnosis of cardiovascular disease: Cardiomyopathies in neuromuscular disease. 31st European Congress of Pathology, Nice, 7-11 September 2019.
- Neuropatologia delle malattie mitocondriali, 55° Congresso Associazione Italiana di Neuropatologia (AINP) e di Neurobiologia Clinica, Bologna, 23-25 Maggio 2019.
- Attualità e controversie in patologia cardiovascolare. L'interpretazione delle cicatrici miocardiche. Cicatrici post-infartuali. 7° Congresso triennale di Anatomia Patologica, Società Italiana di Anatomia Patologica e Citologia (SIAPEC-IAP). Genova, 23-26 Novembre 2016.
- Il patologo cardiovascolare oggi. Il ruolo del Patologo nella diagnostica e nella ricerca in tema di Cardiomiopatie e miopatie associate. 6° Congresso triennale di Anatomia Patologica, Società Italiana di Anatomia Patologica e Citologia (SIAPEC-IAP). Firenze, 26-30 ottobre 2013.
- Gli effetti dei fitoestrogeni nel trattamento delle malattie mitocondriali, 3° Convegno Nazionale Malattie Mitocondriali (MITOCON); Grand Hotel Duca D'Este - Tivoli Terme, 1-2 giugno 2013.

### ***VII B. SESSION ORGANIZATION***

As the coordinator of the Italian Cardiopathology Study Group (GIC) of the Società Italiana di Anatomia Patologica (SIAPEC), she contributed to the organization of the Cardiovascular Pathology sessions of the society's annual congress from 2016 to 2023. In addition, as part of the GIC's activities, she organised the following events:

- a. Webinar: Alterazioni cardiovascolari nell'infezione da Sars-CoV-2, 2020
- b. Webinar: Cardiopatie congenite nell'autopsia del feto e dell'adulto, 2021
- c. Corso FAD: Dalle lesioni elementari all'interpretazione di casi complessi in tema di cardiopatia ischemica e difetti valvolari, 2022

### ***VII C. PARTECIPATION AS A SPEAKER IN INTERNATIONAL CONFERENCES***

- Estrogens ameliorate mitochondrial dysfunction in Leber's hereditary optic neuropathy. C. Giordano, M. Montopoli, E. Perli, M. Orlandi, M. Fantin, A. Martinuzzi, A. Ghelli, Caparrotta L, FN Ross-Cisneros, AA Sadun, G. d'Amati, V. Carelli. 8° European Meeting of Mitochondrial Pathology (EUROMIT), Zaragoza 20-23 June, 2011,
- Morphologic, biochemical and molecular features of mitochondrial cardiomyopathy: a diagnostic algorithm. C. Giordano, E. Perli, M. Orlandi, A. Pisano, P. Gallo, A. Terzi, R.W. Taylor, G. d'Amati. 5th Biennial Meeting of the Association for European Cardiovascular Pathology (AECVP), Cadiz 4-6 October, 2012
- A specific combination of phytoestrogens ameliorates the mitochondrial dysfunction in Leber's Hereditary Optic Neuropathy. United Mitochondrial Disease Foundation (UMDF) Scientific Meeting, Newport Beach, CA, 9-11 June, 2013.
- Mitochondrial remodeling and oxidative stress in myocardial hypertrophy and heart failure. C. Giordano, M. Orlandi, M. Mancini, M. Pelullo, C. Preziuso, G.M. Bates, H. Langping, J. Lucena, P. Lilla Della Monica, C. Nediani, R.W. Taylor, G. d'Amati. 6th Meeting of the

Association for European Cardiovascular Pathology (AECVP), Paris 9-11 October, 2014.

***Part VIII-JOURNAL EDITORIAL BOARD***

- 2014-present, member, Editorial Board Cardiovascular Pathology
- 2019-2023, associate Editor Scientific Reports

***Part IX- REVIEWER ACTIVITY***

***IX-A. INTERNATIONAL SCIENTIFIC JOURNAL***

Cardiovascular Pathology, International Journal Cardiology, Journal of Clinical Medicine, Journal of Translational Medicine, International Journal of Nutritional Neuroscience, Brain, BMJ Case Reports, Human Pathology Case Reports, Cells

***IX-B. ANVUR/ MIUR***

VQR 2004-2010 (evaluation of n°9 products).

VQR 2010-2014 (evaluation of n°3 products).

2019-2020 MIUR (evaluation of n°5 SIR projects e n°3 projects “Futuro in ricerca”).

***Part X-FUNDING INFORMATION***

***INTERNATIONAL GRANT SUPPORT (Principal Investigator)***

- 2012-15. United Mitochondrial Disease Foundation Grant. Estrogen mediated regulation of respiratory chain biogenesis and functions: possible therapeutic implications for Leber's hereditary optic neuropathy. Amount: 118.000 \$

***GRANT SUPPORT FROM SAPIENZA (Principal Investigator)***

- 2022, From diverticulosis to complicated diverticular disease: characterization of pathomechanisms involved in neuromuscular alterations. 15.000 Euro + 23.890,08 Euro per assegno di Ricerca.
- 2020, To evaluate the prevalence and clinicopathological phenotype of cardiomyopathy associated with neuromuscular disorders in adult population undergoing cardiac transplant. 3600 Euro.
- 2019, Statin-induced muscle toxicity: a retrospective analysis of muscle biopsies to underline myopathological features. Amount: 3000 Euro
- 2018, Characterization of iPSC-derived cardiomyocytes from patients with isolated mitochondrial cardiomyopathy. Amount: 3000 Euro
- 2017, To elucidate the role of muscle biopsy in the differential diagnosis between anti-aminoacyl-tRNA synthetase-related myositis and dermatomyositis. Amount: 3000 Euro
- 2016, Towards therapeutic applications of leucyl-tRNA synthetase-derived peptides: assessment of tissue-specific effects and rescuing mechanisms. Amount: 4000 Euro
- 2015, Correlation between inflammatory changes and mitochondrial abnormalities in idiopathic inflammatory myopathies. Amount: 5000 Euro
- 2013, Therapeutic effects of estrogen-like molecules in Leber's hereditary optic neuropathy. Amount 7000 Euro
- 2012, Estrogen mediated regulation of mitochondrial biogenesis and functions: possible therapeutic implications for Leber's hereditary optic neuropathy. Amount: 7000

***Part XI- MAIN RESEARCH INTERESTS***

- Cardiovascular pathology
- Neuromuscular disease with attention to genetic metabolic disorders
- Gastrointestinal pathology, particularly non-neoplastic pediatric disease

## - Hematopathology

My background in pathological anatomy allows me to extract important information from tissues. I have learned to combine morphological analysis with cell and molecular biology, even at the single-cell level. Therefore, my main expertise is in morpho-molecular correlation, which I have applied to cardiovascular, neuro-muscular, gastrointestinal, and recently, hematopathology.

**Cardiovascular pathology.** My studies focused on the morphological and genetic substrates of genetic and acquired cardiomyopathies and sudden cardiac death. Within the framework of national and international scientific societies, I participated in the drafting of recommendations and consensus documents for the pathological diagnostic approach to myocardial infarction, sudden cardiac death, genetic cardiomyopathies, and at present, myocarditis (ongoing).

**Neuromuscular pathology.** Interest has been given to the variable penetrance of mitochondrial diseases, analyzing the role of mitochondrial biogenesis in the modulation of clinical phenotype. I applied the method of laser capturing microdissection to shed light on the role of mitochondrial biogenesis in the modulation of the disease penetrance in LHON, in the mitochondrial neurogastrointestinal encephalopathy (MNGIE) syndrome and cardiomyopathies due to mutations in mitochondrial-tRNAs genes.

In addition, I described the morphological aspects of several animal models of mitochondrial diseases.

**Gastrointestinal pathology.** The main research topics concern non-neoplastic pathology, particularly the morphological and molecular substrates of visceral myopathies. Recently, my research group set up a dual immunohistochemistry technique for detecting mucosal deposits of transglutaminase 2 (TG2)-IgA, an early morphologic marker of celiac disease.

**Hematopathology.** The role of the Epstein-Barr virus in large B-cell lymphomas, specifically the role of the viral protein EBNA2 in the immunologic escape of transformed cells, has recently been investigated.

## ***PART XII – SUMMARY OF SCIENTIFIC ACHIEVEMENTS***

	<b>Total (from 1997)</b>	<b>Last 10 years</b>
<b>Number of products</b>	103 (Scopus)	71 (Scopus)
<b>Impact factor</b>	496,72	339,51(JCR)
<b>Average Impact factor per Product</b>	4,822	4,781 (JCR)
	<b>Total (from 1997)</b>	<b>Last 15 years</b>
<b>H index</b>	34 (Scopus)	28 (Scopus)
<b>H index normalized*</b>	1,25 (Scopus)	1,03 (Scopus)
<b>Total citation</b>	3426 (Scopus)	2502 (Scopus)
<b>Average Citation per Product</b>	33,26	35,23 (Scopus)

\*H index is divided by academic seniority.

### ***Part XIII–PUBLICATIONS***

1. Pallotta L, Pisano A, Vona R, Cappelletti M, Pignataro MG, Tattoli I, Maselli MA, Tarallo M, Casella G, Caronna R, Tancredi A, Scotti GB, Scalese G, Matarrese P, **Giordano C\***, Severi C\*. From diverticulosis to complicated diverticular disease: Progression of myogenic alterations and oxidative imbalance. **Neurogastroenterol Motil.** 2024 Jun 24:e14850. IF:3,50  
**\*Equal contribution**
2. **Giordano C** and d'Amati G. Vasculitis and organ pathology: a practical approach to histological diagnosis and clinical-pathologic correlations. *Pathologica.*2024 Apr;116(2):77.doi: 10.32074/1591-951X-995. IF 4,4
3. M De Gaspari, A Ascione, C Baldovini, A Marzullo, A Pucci, S Rizzo, C Salzillo, A Angelini, C Basso, G d'Amati, CRT di Gioia, AC van der Wal, **C Giordano**. Cardiovascular pathology in vasculitis. *Pathologica.* 2024 Apr;116(2):78-92. doi: 10.32074/1591-951X-993. IF: 4,4
4. **C. Giordano**. Society for cardiovascular pathology journal club: fulminant myocarditis proven by early biopsy and outcomes. *Cardiovasc Pathol.* 2024 Mar-Apr;69:107600.doi: 10.1016/j.carpath.2023.107600. IF: 2,3
5. Aleo SJ, Del Dotto V, Romagnoli M, Fiorini C, Capirossi G, Peron C, Maresca A, Caporali L, Capristo M, Tropeano CV, Zanna C, Ross-Cisneros FN, Sadun AA, Pignataro MG, **Giordano C**, Fasano C, Cavaliere A, Porcelli AM, Tioli G, Musiani F, Catania A, Lamperti C, Marzoli SB, De Negri A, Cascavilla ML, Battista M, Barboni P, Carbonelli M, Amore G, La Morgia C, Smirnov D, Vasilescu C, Farzeen A, Blickhaeuser B, Prokisch H, Priglinger C, Livonius B, Catarino CB, Klopstock T, Tiranti V, Carelli V, Ghelli AM. Genetic variants affecting NQO1 protein levels impact the efficacy of idebenone treatment in Leber hereditary optic neuropathy. *Cell Rep Med* 2024 Jan 17:101383. doi: 10.1016/j.xcrm.2023.101383. IF: 11,7
6. Catassi G, Tittarelli S, Veraldi S, **Giordano C**, Distante M, D'Arcangelo G, Oliva S, Arienzo F, Aloï M. Histologic findings at diagnosis as predictive markers of clinical outcome in pediatric ulcerative colitis. *Dig Liver Dis.* 2024 Jan;56(1):106-111. IF: 3,9
7. Pelliccia S, Rogges E, Cardoni A, Lopez G, Conte E, Faccini AL, De Vito R, Girardi K, Bianchi A, Annibali O, Fratoni S, Remotti D, De Angelis G, **Giordano C**, Palumbo G, Scarpino S, Del Porto F, Bianchi MP, Di Gregorio F, Tafuri A, Di Napoli A. The application of a multidisciplinary approach in the diagnosis of Castleman disease and Castleman-like lymphadenopathies: A 20-year retrospective analysis of clinical and pathological features. *Br J Haematol.* 2023 Nov 12. IF:5,1
8. Leopizzi, L Mundo, E Messina, F Campolo, S Lazzi, A Angeloni, C Marchese, L Leoncini, **C Giordano**, F Slack, E Anastasiou, P Tryvedi. Epstein-Barr virus encoded EBNA2downregulates ICOSL by inducing miR-24 in B-cell lymphomas. *Blood.* 2023 Oct 17:blood.2023021346. IF: 21

9. Mistrulli R, Micolonghi C, Follesa F, Fabiani M, Pagannone E, D'Amati G, **Giordano C**, Caroselli S, Savio C, Germani A, Pizzuti A, Visco V, Petrucci S, Rubattu S, Piane M, Autore C. The role of genetic testing in suspected fulminant myocarditis: A case report. *Mol Genet Metab Rep*. 2023 Aug 22;37:101000. IF:3,8
10. Colafrancesco S, Celia AI, Baldini C, Quartuccio L, Bartoloni E, Carubbi F, Orlandi M, Barbati C, Pignataro MG, Cerbelli B, **Giordano C**, Ferro F, Gattamelata A, Giardina F, Izzo R, Longhino S, De Vita S, Gerli R, Giacomelli R, Conti F, Priori R. Clinical and histological features of patients with primary Sjögren's syndrome and autoimmune thyroiditis: a national multicentre cross-sectional study. *Clin Exp Rheumatol*. 2023 Dec;41(12):2389-2396. doi: 10.55563/clinexprheumatol/eh36vs. IF: 3,4
11. Parente, F Grillo, A Vanoli, MC Macciomei, MR Ambrosio, N Scibetta, E Filippi, I Cataldo, L Baron, G Ingravallo, G Cazzato, L Melocchi, B Liserre, **C Giordano**, G Arborea, E Pillozzi, A Scapinello, M Costanza Aquilano, Roberta Gafà, S Battista, L Dal Santo, M Campora, FG Carbone, C Sartori, S Lazzi, E Hanspeter, V Angerilli, L Mastracci, M Fassan. The day-to-day practice of MMR and MSI assessment in colorectal adenocarcinoma: what we know and what we still need to explore. *Digestive Diseases (Basel, Switzerland)*, 2023;41(5):746-756. IF: 2,0
12. Pallotta L, Cammisotto V, Castellani V, Gioia A, Spigaroli M, Carlomagno D, Bartimoccia S, Nocella C, Cappelletti M, Pontone S, Carnevale R, Violi F, Vona R, **Giordano C**, Pignatelli P, Severi C. Diverticular Disease Worsening Is Associated with Increased Oxidative Stress and Gut Permeability: New Insights by Circulating Biomarkers. *Antioxidants* 2023, 12(8), 1537 IF:6,00
13. CRT di Gioia; A Ascione; R Carletti; **C Giordano**. Thoracic Aorta: Anatomy and Pathology. *Diagnostics* 2023, 13(13), 2166 IF: 3,6
14. Greco N, Pisano A, Mezzatesta L, Pettinelli M, Meacci A, Pignataro MG, **Giordano C**, Picarelli A. New Insights and Evidence on "Food Intolerances": Non-Celiac Gluten Sensitivity and Nickel Allergic Contact Mucositis. *Nutrients*. 2023 May 17;15(10):2353. IF: 4,8
15. Rosso, P.; Fico, E.; Colafrancesco, S.; Bellizzi, M.G.; Priori, R.; Cerbelli, B.; Leopizzi, M.; **Giordano, C.**; Greco, A.; Tirassa, P.; Severini, C.; Fusconi, M. Involvement of Substance P (SP) and Its Related NK1 Receptor in Primary Sjögren's Syndrome (pSS) Pathogenesis. *Cells* 2023, 12, 1347. IF: 5,1
16. Sheppard MN, van der Wal AC, Banner J, d'Amati G, De Gaspari M, De Gouveia R, Di Gioia **C, Giordano C**, Larsen MK, Lynch MJ, Lucena J, Molina P, Parsons S, Suarez-Mier MP, Rizzo S, Suvarna SK, Rijdt WPT, Thiene G, Vink A, Westaby J, Michaud K, Basso C; Association for European Cardiovascular Pathology (AECVP). Genetically determined cardiomyopathies at autopsy: the pivotal role of the pathologist in establishing the diagnosis and guiding family screening. *Virchows Arch*. 2023 Mar 10. doi: 10.1007/s00428-023-03523-8. Online ahead of print. IF: 3,4
17. Michaud K, Jacobsen C, Basso C, Banner J, Blokker BM, de Boer HH, Dedouit F, O'Donnell C, **Giordano C**, Magnin V, Grabherr S, Suvarna SK, Wozniak K, Parsons S, van der Wal AC. Application of post mortem imaging modalities in cases of sudden death due to

cardiovascular diseases - current achievements and limitations from a pathology perspective – Virchows Arch. 2023 Feb;482(2):385-406. IF: 3,4

18. Kelly KL, Lin PT, Basso C, Bois M, Buja LM, Cohle SD, d'Amati G, Duncanson E, Fallon JT, Firchau D, Fishbein G, **Giordano C**, Leduc C, Litovsky SH, Mackey-Bojack S, Maleszewski JJ, Michaud K, Padera RF, Papadodima SA, Parsons S, Radio SJ, Rizzo S, Roe SJ, Romero M, Sheppard MN, Stone JR, Tan CD, Thiene G, van der Wal AC, Veinot JP. Sudden Cardiac Death in the Young: A Consensus Statement on Recommended Practices for Cardiac Examination by the Pathologist from the Society for Cardiovascular Pathology. *Cardiovasc Pathol.* 2023 Mar-Apr;63:107497. IF:2,3
19. Lu ZA, Aubry MC, Fallon JT, Fishbein MC, **Giordano C**, Klingel K, Leone O, Rizzo S, Veinot JP, Halushka MK. Myocarditis and endomyocardial biopsy: achieving consensus diagnosis on hundred cases. *Cardiovasc Pathol.* 2022 Oct 28;62:107492. IF: 3,7
20. Trasarti S; TroianoR, Biglietto M, Sorella S, Lisi C, Assanto GM, Bizzoni L, Brunetti G, **Giordano C**, Rullo E, Saracino M, Saullo P, Vignetti M, Martelli M, Caronna R. Lymphadenopathies before and during the pandemic Covid-19: increasing incidence of metastases from solid tumors. *J Clin Med.* 2022 Nov 26;11(23):6979. doi: 10.3390/jcm11236979. IF: 3,0
21. Filipponi V, Trasarti S, Maccioni F, Zippi M, Busato L, Arienzo F, Biglietto M, Saullo P, **Giordano C**, Caronna R. Abdominal lymphadenopathy: hypothesize Cat-Scratch Disease and avoid abdominal excisional biopsy. *Hemato* 2022, 3(4), 771-778; [doi.org/10.3390/hemato3040052](https://doi.org/10.3390/hemato3040052) IF: 1,9
22. Ribersani M, Testi AM, Palumbo G, **Giordano C**, Alfieri G, Filipponi V, Angi A, Moleti ML, Giona F. An unusual myositis presentation in a pediatric patient with sickle cell disease. *Pediatr Blood Cancer.* 2022 Sep 7:e29954. doi: 10.1002/pbc.29954. IF: 3,2
23. Colafrancesco S, Barbati C, Priori R, Putro E, Giardina F, Gattamelata A, Monosi B, Colasanti T, Celia AI, Cerbelli B, **Giordano C**, Scarpa S, Fusconi M, Cavalli G, Berardicurti O, Gandolfo S, Nayar S, Barone F, Giacomelli R, De Vita S, Alessandri C, Conti F. Maladaptive Autophagy in the Pathogenesis of Autoimmune Epithelitis in Sjögren's Syndrome. *Arthritis Rheumatol.* 2022 Apr;74(4):654-664. IF: 13,3
24. Trovato CM, Oliva S, Pietropaoli N, Pignataro MG, Berni S, Tancredi A, Cucchiara S, **Giordano C\***, Montuori M\*. A new double immunohistochemistry method to detect mucosal anti-transglutaminase IgA deposits in coeliac children. *Dig Liver Dis.* 2022 Feb;54(2):200-206. \*Equal contribution. IF: 3,9  
**\*Equal contribution.**
25. **Giordano C**, Francone M, Cundari G, Pisano A, d'Amati G. Myocardial fibrosis: morphologic patterns and role of imaging in diagnosis and prognostication. *Cardiovasc Pathol.* 2022 Jan-Feb;56:107391. doi: 10.1016/j.carpath.2021.107391. IF: 3,7
26. Vescovo M, Pesci L, Lapenna L, De Santis E, Di Nardo D, de Anna L, Mongardini FM, Ascoli V, Mongardini M, De Santis A, **Giordano C**. Severe rectal prolapse and solitary rectal ulcer



in a young anorectic woman with myxoid degeneration of visceral adipose tissue. *Pathologica*. 2021 Dec;113(6):475-480.

27. Oliva S, Volpe D, Russo G, Veraldi S, Papoff P, **Giordano C**, Ruggiero C, Trovato CM, Terrin G, Rossetti D. Maintenance therapy with the lowest effective dose of oral viscous budesonide in children with Eosinophilic Esophagitis. *Clinical gastroenterology and hepatology*. 2021 Sep 20; S1542-3565(21)01034-X. IF: 11,382
28. Hoofien A, Oliva S, Karl-Heinz Auth M, Brook E, **Giordano C**, Zouzo V, Simmons W, Rossetti D, Shukla R, Marderfeld L, Zevit N. A Quantitative Assessment of Mucosal Eosinophils in the Gastrointestinal Tract of Children without Detectable Organic Disease. *Pediatr Dev Pathol*. 2021 Sep 7;10935266211039474. Online ahead of print. IF: 1,250
29. Trovato CM, Montuori M, Morelli A, Alunni Fegatelli D, Vestri A, **Giordano C**, Cucchiara S, Caio G, Oliva S. Diagnostic Value of Persistently Low Positive TGA-IgA Titers in Symptomatic children with Suspected Celiac Disease. *J Pediatr Gastroenterol Nutr*. 2021;72(5):712-717. IF: 2,839
30. Illuminati G, Nardi P, Fratini C, Pasqua R, **Giordano C**, Girolami M, Carboni F. Outcome of Surgical Resection and Chemotherapy Versus Chemotherapy Alone for the Treatment of Isolated Primary Adrenal Lymphoma: A Retrospective Cohort Study of 16 Consecutive Patients. *Anticancer Res*. 2021;41(5):2647-2652 IF1,6
31. Boschetti E, D'Angelo R, Tardio ML, Costa R, **Giordano C**, Accarino A, Malagelada C, Clavenzani P, Tugnoli V, Caio G, Righi V, Garone C, D'Errico A, Cenacchi G, Dotti MT, Stanghellini V, Sternini C, Pironi L, Rinaldi R, Carelli V, De Giorgio R. Evidence of enteric angiopathy and neuromuscular hypoxia in patients with mitochondrial neurogastrointestinal encephalomyopathy. *Am J Physiol Gastrointest Liver Physiol*. 2021;320(5):G768-G779. IF: 3,725
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### Book chapter

1. D'Amati, G., Giordano, C. Cardiomyopathies. *Cardiovascular Pathology*, 2022, pp. 577–631. Edited by M Buja and J Butany.



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