

CURRICULUM VITAE



PERSONAL INFORMATION

Name PAOLA CASTROGIOVANNI
E-mail pacastro@unict.it
Nationality Italian
Date of birth 04-17-1963

EDUCATION AND TRAINING

Date 2004
Name and type of organisation providing education and training Research doctorate in Spermental Medical Embriology, Pathology and Hematology. University of Catania
Title of qualification awarded PhD

Date 1989
Name and type of organisation providing education and training Biologist's qualifying examination. University of Catania.

Date 1989
Name and type of organisation providing education and training Theoretical and Practical Course of Training and Updating in Histopathological Techniques. University of Catania.

Date 1988
Name and type of organisation providing education and training Theoretical and Practical Course of Molecular Biology. University of Catania.

Date 1988
Name and type of organisation providing education and training Degree in biology. University of Catania.

WORK EXPERIENCE

Date 2004 →
Occupation or position held Researcher - Scientific Sector (SSD) BIO17.
Main activities and responsibilities Basic research and teaching assignment for several Degree Course in the Faculty of Medicine – Department of Bio-Medical Sciences. Faculty of Medicine.
Name of employer University of Catania.

Date 1991→2004
Occupation or position held Technical collaborator, Unit of Histology and General Embryology. Faculty of Medicine.

Main activities and responsibilities

Name of employer

Collaboration activity to basic research.

University of Catania.

Teaching assignment

Date

Academic Year 2015/16

Teachings

- Histology and Embryology in Medicine Degree.
- Histology in Biomedical Laboratory Techniques, Nursing Science Degrees.
- Histology in Orthopedics and Traumatology Specialization

Name of employer

University of Catania.

Date

Academic Year 2014/15

Teachings

- Histology and Embryology in Medicine Degree.
- Histology in Biomedical Laboratory Techniques, Nursing Science Degrees.
- Histology in Orthopedics and Traumatology Specialization

Name of employer

University of Catania.

Date

Academic Year 2013/14

Teachings

- Histology and Embryology in Medicine Degree.
- Histology in Biomedical Laboratory Techniques, Nursing Science Degrees.
- Histology in Orthopedics and Traumatology Specialization

Name of employer

University of Catania.

Date

Academic Year 2012/13

Teachings

- Histology and Embryology in Medicine Degree.
- Histology in Biomedical Laboratory Techniques, Nursing Science Degrees.
- Techniques of Optic and Electron Microscopy in Clinical Pathology Specialization.
- Histology in Orthopedics and Traumatology Specialization

Name of employer

University of Catania.

Date

Academic Year 2011/12

Teachings

- Histology and Embryology in Medicine Degree.
- Histology in Biomedical Laboratory Techniques, Nursing Science Degrees.
- Techniques of Optic and Electron Microscopy in Clinical Pathology Specialization.
- Histology in Orthopedics and Traumatology Specialization

Name of employer

University of Catania.

Date

Academic Year 2010/11

Teachings

- Histology and Embryology in Medicine Degree.
- Histology in Biomedical Laboratory Techniques, Dietetics, Audioprosthesis Techniques, Neurophysiology Techniques, Medical Radiology, Imaging and Radiotherapy Techniques, Physiotherapy, Logopedics, Orthoptics and Ophthalmologic Assistance, Psychiatric Rehabilitation Techniques, Cardiocirculatory Physiopathology and Cardiovascular Perfusion, Nursing and Obstetric Science Degrees.
- Techniques of Optic and Electron Microscopy in Clinical Pathology Specialization.

Name of employer

University of Catania.

Date	Academic Year 2009/10
Teachings	<ul style="list-style-type: none"> - Histology and Embryology in Medicine Degree. - Histology in Dietetics, Physiotherapy, Psychiatric Rehabilitation Techniques Degrees. - Techniques of Optic and Electron Microscopy in Clinical Pathology Specialization.
Name of employer	University of Catania.
Date	Academic Year 2008/09
Teachings	<ul style="list-style-type: none"> - Histology and Embryology in Medicine Degree. - Histology in Dietetics, Physiotherapy, Logopedics, Orthoptics and Ophthalmologic Assistance, Psychiatric Rehabilitation Techniques Degrees. - Techniques of Optic and Electron Microscopy in Clinical Pathology Specialization.
Name of employer	University of Catania.
Date	Academic Year 2007/08
Teachings	<ul style="list-style-type: none"> - Histology and Embryology in Medicine Degree. - Histology in Physiotherapy, Logopedics, Orthoptics and Ophthalmologic Assistance, Psychiatric Rehabilitation Techniques Degrees. - Techniques of Optic and Electron Microscopy in Clinical Pathology Specialization.
Name of employer	University of Catania.
Date	Academic Year 2006/07
Teachings	<ul style="list-style-type: none"> - Histology and Embryology in Medicine Degree. - Histology in Physiotherapy, Logopedics, Psychiatric Rehabilitation Techniques Degrees. - Techniques of Optic and Electron Microscopy in Clinical Pathology Specialization. - Histology in professional training course in Structural Osteopathy
Name of employer	University of Catania.
Date	Academic Year 2005/06
Teachings	<ul style="list-style-type: none"> - Histology and Embryology in Medicine Degree. - Histology and Embryology in Motory Science Degree. - Histology in Physiotherapy, Psychiatric Rehabilitation Techniques Degrees. - Techniques of Optic and Electron Microscopy in Clinical Pathology Specialization.
Name of employer	University of Catania.
Date	Academic Year 2004/05
Teachings	<ul style="list-style-type: none"> - Histology and Embryology in Motory Science Degree. - Histology in Physiotherapy, Logopedics, Orthoptics and Ophthalmologic Assistance Degrees.
Name of employer	University of Catania.
Institutional assignments	
Date	2014
	Training and tutoring activities in the project PON 2007-2013 cod. 01_00110 "Nanotechnological innovative platforms for the delivery of drugs in ophthalmology."
Date	2006→2008
Nomination	Member of teaching staff of the PhD in "Technological, immunological and immunogenetical sperimentation: its application in xenotransplantations and in organ removals for human transplantation".

Name of employer	University of Catania.
Date	2006→2007
Nomination	Member of board of examiners for entrance examination in Clinical Pathology Specialization.
Name of employer	University of Catania.
Date	2006
Nomination	Member of board of examiners for entrance examination in Phd of "Technological, immunological and immunogenetical sperimentation: its application in xenotransplantations and in organ removals for human transplantation" (XXII cycle).
Name of employer	University of Catania.
Editorial assignments	
Date	2015 in progress
Nomination	Co-author in the drafting of the 7 th edition of the book "Testo atlante di istologia con fondamenti di citologia – FONDATO DA V. MONESI"
Name of employer	Publisher: PICCIN NUOVA LIBRARIA S.p.A.
Date	2015
Nomination	Reviewer
Name of employer	Journal of Functional Morphology and Kinesiology – ISSN: 2411-5142
Date	2014→
Nomination	Member of the editorial board
Name of employer	Journal of Histology and Histopatology – ISSN: 2055-091X
Date	2014→
Nomination	Reviewer
Name of employer	Journal of Histology and Histopatology – ISSN: 2055-091X
Date	2013
Nomination	Reviewer
Name of employer	European Journal of Applied Physiology - ISSN: 1439-6327
Date	2013
Nomination	Reviewer
Name of employer	Anatomia, Histologia, Embryologia - ISSN: 1439-0264
Research projects and funded initiatives	
Date	2015→
Description of activity	Project cod. PON01_02464
Title of project	Nuovi farmaci biotecnologici attivi attraverso la modulazione dell'attività recettoriale
Position held	Scientific collaborator
Subject actuator	University of Catania.
Date	2014→

Description of activity	University Research Project (FIR) 2014-2016
Title of project	Cartilage regeneration through mesenchymal stem cells growing in a 3D hydrogel collagen scaffold. A new approach to cartilage disorders by tissue engineering, diet, physical activity and recombinant lubricin.
Position held	Scientific collaborator
Scientific coordinator search	Professor Giuseppe Musumeci
Subject actuator	University of Catania.
Date	2012→
Description of activity	PON 2007-2013 project cod. PON02_00355_2964193
Title of project	Hippocrates
Position held	Scientific collaborator
Scientific coordinator search	Professor Velia D'Agata
Subject actuator	University of Catania.
Date	2011→
Description of activity	PON 2007-2013 project cod. 01_00110
Title of project	Nanotechnological innovative platforms for the delivery of drugs in ophthalmology.
Position held	Scientific collaborator
Scientific coordinator operating unit	Professor Velia D'Agata
Subject actuator	University of Catania.
Date	2009
Description of activity	International interdepartmental project
Title of project	Role of nitric oxide donors in the prevention of damage from ischemia/reperfusion renal failure.
Position held	Scientific collaborator
Scientific coordinator search	Professor Antonio Di Cataldo
Subject actuator	University of Catania. (collaboration with the University of Sao Paulo do Brasil and Koma Institute for Biological Research "Sinisa Stankovic" Belgrade, Serbia).
Memberships	
Date	2014→
Position held	Member of the Italian Society of Anatomy and Histology (SIAI)
Date	2014→
Position held	Member of the Academic Board of Histology and Embryology
PUBLICATIONS	
Articles	
Date	2016
	Szychlinska MA, Trovato FM, Di Rosa M, Malaguarnera L, Puzzo L, Leonardi R, Castrogiovanni P, Musumeci G. Co-Expression and Co-Localization of Cartilage Glycoproteins CHI3L1 and Lubricin in Osteoarthritic Cartilage: Morphological, Immunohistochemical and Gene Expression Profiles. <i>Int J Mol Sci.</i> 2016;17(3);E359. doi: 10.3390/ijms17030359
Date	2016
	Loreto C, Chiarenza GP, Musumeci G, Castrogiovanni P, Imbesi R, Ruggeri A, Almeida LE,

	Leonardi R. ADAM10 localization in temporomandibular joint disk with internal derangement: an ex vivo immunohistochemical study. <i>Acta Histochem.</i> 2016;118:293-298. doi: 10.1016/j.acthis.2016.02.006.
Date	2016 Musumeci G, Mobasher A, Trovato FM, Szychlinska MA, Imbesi R, Castrogiovanni P. Post-operative rehabilitation and nutrition in osteoarthritis [version 3; referees: 2 approved, 1 approved with reservations]. <i>F1000Research</i> 2016, 3:116 (doi: 10.12688/f1000research.4178.3)
Date	2016 Castrogiovanni P, Trovato FM, Szychlinska MA, Loreto C, Giunta S, Scuderi S, Passanisi R, Fidone F, Fagone P, Imbesi R, Nicoletti F, Castorina S. Effects of Synthetic Anti-Inflammatory Sterol in CB3V-Induced Myocarditis: A Morphological Study on Heart Muscle Tissue. <i>J. Funct. Morphol. Kinesiol.</i> 2016;1(1):69-89 doi:10.3390/jfmk1010069
Date	2016 Castrogiovanni P; Musumeci G. Which is the Best Physical Treatment for Osteoarthritis? <i>J. Funct. Morphol. Kinesiol.</i> 2016;1:54-68 doi:10.3390/jfmk1010054
Date	2016 Musumeci G, Trovato FM, Szychlinska MA, Scuderi S, Fidone F, Imbesi R, Castrogiovanni P. Heparin-binding EGF-like growth factor in diagnosis of malignant phyllodes tumor of the breast: a case report. <i>Gazzetta Medica Italiana - Archivio per le Scienze Mediche.</i> 2016 (in press).
Date	2015 Aiello FC, Trovato FM, Szychlinska MA, Imbesi R, Castrogiovanni P, Loreto C, Musumeci G. Molecular links between diabetes and osteoarthritis: the role of physical activity. <i>Curr Diabetes Rev.</i> 2015 Nov 22. [Epub ahead of print] PubMed PMID: 26593984.
Date	2015 Musumeci G, Castrogiovanni P, Castorina S, Imbesi R, Szychlinska MA, Scuderi S, Loreto C, Giunta S. Changes in serotonin (5-HT) and brain-derived neurotrophic factor (BDNF) expression in frontal cortex and hippocampus of aged rat treated with high tryptophan diet. <i>Brain Res Bull.</i> 2015;119(Pt A):12-8. doi:10.1016/j.brainresbull.2015.09.010. [Epub ahead of print] PubMed PMID: 26444078
Date	2015 Musumeci G, Castrogiovanni P, Trovato FM, Weinberg AM, Al-Wasiyah MK, Alqahtani MH, Mobasher A. Biomarkers of Chondrocyte Apoptosis and Autophagy in Osteoarthritis. <i>Int J Mol Sci.</i> 2015;16(9):20560-75. doi: 10.3390/ijms160920560. Review.
Date	2015 Musumeci G, Magro G, Cardile V, Coco M, Marzagalli R, Castrogiovanni P, Imbesi R, Graziano AC, Barone F, Di Rosa M, Castorina S, Castorina A. Characterization of matrix metalloproteinase-2 and -9, ADAM-10 and N-cadherin expression in human glioblastoma multiforme. <i>Cell Tissue Res.</i> 2015;362:45-60. Doi: 10.1007/s00441-015-2197-5
Date	2015 Musumeci G, Imbesi R, Szychlinska M, Castrogiovanni P. Apoptosis and Skeletal Muscle in Aging. <i>Open Journal of Apoptosis.</i> 2015;4:41-46. doi: 10.4236/ojapo.2015.42004.
Date	2015 Musumeci G, Castorina S, Castrogiovanni P, Loreto C, Leonardi R, Aiello FC, Magro G, Imbesi

	R. A journey through the pituitary gland: Development, structure and function, with emphasis on embryo-foetal and later development. <i>Acta Histochem.</i> 2015;117:355-366. doi: 10.1016/j.acthis.2015.02.008.
Date	2015 Musumeci G, Castrogiovanni P, Coleman R, Szychlinska MA, Salvatorelli L, Parenti R, Magro G, Imbesi R. Somitogenesis: From somite to skeletal muscle. <i>Acta Histochem.</i> 2015;117(4-5):313-328. doi: 10.1016/j.acthis.2015.02.011.
Date	2015 Amore FF, Musumeci G, Castrogiovanni P, Longo FR, Magro G. Spindle cell lipoma of peri-parotid soft tissues. Report of a case and histogenetic considerations. <i>Journal of Histology & Histopathology</i> 2015;2:7. DOI: http://dx.doi.org/10.7243/2055-091X-2-7
Date	2015 Musumeci G, Castrogiovanni P, Szychlinska MA, Aiello FC, Vecchio GM, Salvatorelli L, Magro G, Imbesi R. Mammary gland: From embryogenesis to adult life. <i>Acta Histochem.</i> 2015;117:379-385. doi:10.1016/j.acthis.2015.02.013.
Date	2015 Musumeci G, Imbesi R, Trovato FM, Szychlinska MA, Aiello FC, Buffa P, Castrogiovanni P. Importance of serotonin (5-HT) and its precursor l-tryptophan for homeostasis and function of skeletal muscle in rats. A morphological and endocrinological study. <i>Acta Histochem.</i> 2015;117:267-274. doi: 10.1016/j.acthis.2015.03.003.
Date	2015 Musumeci G, Loreto C, Szychlinska MA, Imbesi R, Rapisarda V, Aiello FC, Castorina S, Castrogiovanni P. N-Cadherin, ADAM-10 and Aquaporin 1 expression in lung tissue exposed to fluoro-edenite fibers: an immunohistochemical study. <i>Histol Histopathol.</i> 2015;30:987-999.
Date	2015 Musumeci G, Aiello FC, Szychlinska MA, Di Rosa M, Castrogiovanni P, Mobasher A. Osteoarthritis in the XXIst Century: Risk Factors and Behaviours that Influence Disease Onset and Progression. <i>Int J Mol Sci.</i> 2015;16(3):6093-6112.
Date	2015 Musumeci G, Castrogiovanni P, Trovato FM, Parenti R, Szychlinska MA, Imbesi R. Pregnancy, embryo-fetal development and nutrition: physiology around fetal programming. <i>J Histol Histopathol.</i> 2015;2:1. http://dx.doi.org/10.7243/2055-091X-2-1
Date	2015 Musumeci G, Castrogiovanni P, Trovato FM, Imbesi R, Giunta S, Szychlinska MA, Loreto C, Castorina S, Mobasher A. Physical activity ameliorates cartilage degeneration in a rat model of aging: A study on lubricin expression. <i>Scand J Med Sci Sports.</i> 2015;25:e222-e230. doi: 10.1111/sms.12290.
Date	2014 Musumeci G, Imbesi R, Magro G, Parenti R, Szychlinska MA, Scuderi R, Castorina S, Castrogiovanni P. N-cadherin has a protective role in stable human atherosclerotic plaques: a morphological and immunohistochemical study. <i>J Histology Histopathol</i> 2014;1: 4 http://dx.doi:10.7243/2055-091X-1-4
Date	2014 Musumeci G, Castrogiovanni P, Mazzone V, Szychlinska MA, Castorina S, Loreto C.

	Histochemistry as a unique approach for investigating normal and osteoarthritic cartilage. Eur J Histochem. 2014;58(2):2371. doi: 10.4081/ejh.2014.2371.
Date	2014 Musumeci G, Coleman R, Imbesi R, Magro G, Parenti R, Szychlinska MA, Scuderi R, Cinà CS, Castorina S, Castrogiovanni P. ADAM-10 could mediate cleavage of N-cadherin promoting apoptosis in human atherosclerotic lesions leading to vulnerable plaque: A morphological and immunohistochemical study. Acta Histochem. 2014;116(7):1148-1158. doi: 10.1016/j.acthis.2014.06.002.
Date	2014 Musumeci G, Castrogiovanni P, Leonardi R, Trovato FM, Szychlinska MA, Di Giunta A, Loreto C, Castorina S. New perspectives for articular cartilage repair treatment through tissue engineering: A contemporary review. World J Orthop. 2014;5(2):80-88. doi: 10.5312/wjo.v5.i2.80.
Date	2014 Musumeci G, Loreto C, Mazzone V, Szychlinska MA, Castrogiovanni P, Castorina S. Practical training on porcine hearts enhances students' knowledge of human cardiac anatomy. Ann Anat. 2014;196(2-3):92-99. doi: 10.1016/j.aanat.2014.02.002.
Date	2014 Imbesi R, D'Agata V, Musumeci G, Castrogiovanni P. [Skeletal muscle: from development to function]. Clin Ter. 2014;165(1):47-56. doi: 10.7471/CT.2014.1661.
Date	2014 Musumeci G, Loreto C, Imbesi R, Trovato FM, Di Giunta A, Lombardo C, Castorina S, Castrogiovanni P. Advantages of exercise in rehabilitation, treatment and prevention of altered morphological features in knee osteoarthritis. A narrative review. Histol Histopathol. 2014;29(6):707-719.
Date	2014 Musumeci G, Loreto C, Trovato FM, Giunta S, Imbesi R, Castrogiovanni P. Serotonin (5HT) expression in rat pups treated with high-tryptophan diet during fetal and early postnatal development. Acta Histochem. 2014;116(2):335-343. doi: 10.1016/j.acthis.2013.08.011.
Date	2014 Musumeci G, Maria Trovato F, Imbesi R, Castrogiovanni P. Effects of dietary extra-virgin olive oil on oxidative stress resulting from exhaustive exercise in rat skeletal muscle: a morphological study. Acta Histochem. 2014;116(1):61-69. doi: 10.1016/j.acthis.2013.05.006.
Date	2014 Castrogiovanni P, Musumeci G, Trovato FM, Avola R, Magro G, Imbesi R. Effects of high-tryptophan diet on pre- and postnatal development in rats: a morphological study. Eur J Nutr. 2014;53(1):297-308. doi: 10.1007/s00394-013-0528-4.
Date	2013 Musumeci G, Trovato FM, Pichler K, Weinberg AM, Loreto C, Castrogiovanni P. Extra-virgin olive oil diet and mild physical activity prevent cartilage degeneration in an osteoarthritis model: An in vivo and in vitro study on lubricin expression. J Nutr Biochem. 2013;24(12):2064-2075.
Date	2013 Musumeci G, Castrogiovanni P, Loreto C, Castorina S, Pichler K, Weinberg AM. Post-traumatic caspase-3 expression in the adjacent areas of growth plate injury site: a morphological study. Int

	J Mol Sci. 2013;14(8):15767-15784. doi: 10.3390/ijms140815767.
Date	2013 Musumeci G, Travali S, Di Rosa M, Scuderi R, Failla A, Imbesi R, Castrogiovanni P. Immunolocalization of heparin-binding EGF-like growth factor (HB-EGF) as a possible immunotarget in diagnosis of some soft tissue sarcomas. Acta Histochem. 2013;115(7):719-727. doi: 10.1016/j.acthis.2013.02.011.
Date	2013 Musumeci G, Loreto C, Castorina S, Imbesi R, Leonardi R, Castrogiovanni P. New perspectives in the treatment of cartilage damage. Poly(ethylene glycol) diacrylate (PEGDA) scaffold. A review. Ital J Anat Embryol. 2013;118(2):204-210.
Date	2013 Musumeci G, Loreto C, Castorina S, Imbesi R, Leonardi R, Castrogiovanni P. Current concepts in the treatment of cartilage damage. A review. Ital J Anat Embryol. 2013;118(2):189-203.
Date	2013 Castrogiovanni P, Scuderi R, Travali S, Failla A, Failla G, Imbesi R. Paracrine activity of heparin-binding EGF-like growth factor in atherogenesis: an immunohistochemical study. Minerva Med. 2013;104(1):85-91.
Date	2013 Musumeci G, Trovato FM, Avola R, Imbesi R, Ventimiglia PC, Castrogiovanni P. The role of prolactin in the healing process: Apreliminary morphological study. OA ANATOMY. 2013;1(1):9-15.
Date	2013 Musumeci G, Trovato FM, Avola R, Imbesi R, Castrogiovanni P. Serotonin/growth hormone/insulin-like growth factors axis on pre- and post-natal development: a contemporary review. OA ANATOMY. 2013;1(2):6-12.
Date	2013 Musumeci G, Castrogiovanni P, Trovato FM, Di Giunta A, Loreto C. Microscopic and macroscopic anatomical features in healthy and osteoarthritic knee cartilage. OA ANATOMY. 2013;1(3):25-30.
Date	2012 Castrogiovanni P, Imbesi R. Oxidative stress and skeletal muscle in exercise. Ital J Anat Embryol. 2012;117(2):107-117.
Date	2011 Castrogiovanni P, Mazzone V, Imbesi R. Immunolocalization of HB-EGF in human skin by streptavidin-peroxidase (HRP) conjugate method. [Inmunolocalización de HB-EGF en piel humana por el método de conjugado estreptavidina-peroxidasa (HRP)]. Int J Morphol. 2011;29(4):1162-1167.
Date	2011 Imbesi R, Mazzone V, Castrogiovanni P. Histological examination of bone fragments of unknown origin. Clin Ter. 2011;162(5):e129-134.
Date	2011

	Castrogiovanni P, Imbesi R, Fisichella M, Mazzone V. Osteonic organization of limb bones in mammals, including humans, and birds: a preliminary study. <i>Ital J Anat Embryol.</i> 2011;116(1):30-37.
Date	2010 Castrogiovanni P, Ventimiglia P, Imbesi R. [rHuGM-CSF: a possible therapeutic treatment in resistant chronic wound healing: our first observations]. <i>Clin Ter.</i> 2010;161(3):e101-104.
Date	2010 Castrogiovanni P, Ventimiglia P, Imbesi R. Wound healing: Experience with rHuGM-CSF. <i>Wounds.</i> 2010;22(10):256-260.
Date	2009 Scuderi R, Travali S, Castrogiovanni P, Imbesi RM, Mazzone V, Failla G, Failla A. [Immunolocalization of HB-EGF in human atherosclerotic plaques]. <i>Clin Ter.</i> 2009;160(6):435-439.
Date	2009 Imbesi R, Mazzone V, Castrogiovanni P. Is tryptophan 'more' essential than other essential aminoacids in development? A morphologic study. <i>Anat Histol Embryol.</i> 2009;38(5):361-369. doi: 10.1111/j.1439-0264.2009.00955.x.
Date	2009 Donia M, Mangano K, Amoroso A, Mazzarino MC, Imbesi R, Castrogiovanni P, Coco M, Meroni P, Nicoletti F. Treatment with rapamycin ameliorates clinical and histological signs of protracted relapsing experimental allergic encephalomyelitis in Dark Agouti rats and induces expansion of peripheral CD4+CD25+Foxp3+ regulatory T cells. <i>J Autoimmun.</i> 2009;33(2):135-140. doi: 10.1016/j.jaut.2009.06.003.
Date	2008 Imbesi R, Castrogiovanni P. Embryonic and postnatal development in experimental tryptophan deprived rats. A preliminary study. <i>J Mol Histol.</i> 2008;39(5):487-498. doi: 10.1007/s10735-008-9188-8.
Date	2007 Castrogiovanni P, Imbesi R, D'Amico F, Mazzone V, Cavallaro N. Is the lattice dystrophy of the cornea due to developmental anomalies of neural crest cells during embryogenesis (neurocristopathies)? <i>Ital J Anat Embryol.</i> 2007;112(4):255-266.
Date	2006 Castrogiovanni P, Imbesi R. Muscle in exercise. Role of different fatty acids in diets. <i>Ital J Anat Embryol.</i> 2006;111(4):199-214.
Date	2006 Libra M, Malaponte G, Bevelacqua V, Siciliano R, Castrogiovanni P, Fulvi A, Micali G, Ligresti G, Mazzarino MC, Stivala F, Travali S, McCubrey JA. Absence of BRAF gene mutation in non-melanoma skin tumors. <i>Cell Cycle.</i> 2006;5(9):968-970.
Date	2006 Giuffrida V, Pezzino FM, Romano F, Litrico L, Garofalo MR, Nicotra G, Libra M, D'Amico F, Castrogiovanni P, Imbesi R, Averna M, Sanfilippo S, D'Agata R, Vicari E, Calogero AE, Travali S. Gene expression in mouse spermatogenesis during ontogenesis. <i>Int J Mol Med.</i> 2006;17(3):523-528.

Date	2005	Malaguarnera L, Imbesi R, Di Rosa M, Scuto A, Castrogiovanni P, Messina A, Sanfilippo S. Action of prolactin, IFN-gamma, TNF-alpha and LPS on heme oxygenase-1 expression and VEGF release in human monocytes/macrophages. <i>Int Immunopharmacol.</i> 2005;5(9):1458-1469.
Date	2002	Sanfilippo S, Imbesi RM, Castrogiovanni P, D'Amico F, Sanfilippo S. Oleamide, the primary amide of oleic acid, as essential ligand for cannabinoid receptors in humans. [Oleamide, amide primaria dell'acido oleico, come ligando essenziale per i recettori dei cannabinoidi nell'uomo]. <i>Progress in Nutrition.</i> 2002;4(2): 99-110.
Date	1999	D'Amico F, Castrogiovanni P, Skarmoutsou E, Sanfilippo S. Lectin binding sites in parotid acinar secretory granules of normal and isoproterenol treated rat. <i>J Submicrosc Cytol Pathol.</i> 1999;31(1):115-121.
Contributions in book		
Date	2003	Ruolo degli endocannabinoidi. Imbesi R, D'Amico F, Castrogiovanni P, Sanfilippo S. L'impianto della blastocisti nell'endometrio. Aspetti e sospetti. In: <i>Biomorfologia dello sviluppo.</i> Salvatore Sciascia Editore, Officine Tipografiche Aiello & Provenzano, Bagheria, 77-90, 2003. ISBN: 88-8241-143-5
Contributions in conference proceedings		
Date	1995	D'Amico F, Castrogiovanni P, Skarmoutsou E. Le Lectine: un utile mezzo di indagine per la localizzazione di glicconiugati in microscopia elettronica. La subcompartimentazione dell'apparato del Golgi. <i>Bulletin of the Italian Society of Electron Microscopy</i> , 16(2), 47-58, 1995.
Date	1995	Castrogiovanni P, D'Amico F, Skarmoutsou E, Sanfilippo S. I complessi lectina-oro sono utili mezzi di indagine per lo studio della subcompartimentazione dell'apparato del Golgi in microscopia elettronica. Aspetti tecnici e morfo-strutturali. <i>Bulletin of Medical Surgical Society of Catania</i> , vol. LXIV, 373-378, 1995.
Date	1995	D'Amico F, Castrogiovanni P, Skarmoutsou E, Sanfilippo S. Localizzazione di glicconiugati nell'apparato del Golgi delle cellule caliciformi del ratto. Studio citochimico ultrastrutturale. <i>Bulletin of Medical Surgical Society of Catania</i> , vol. LXIV, 379-383, 1995.
Date	1991	Politi G, Sciuto V, Imbesi RM, D'Amico F, Castrogiovanni P, Libra S, Pagano D, Alicata MR, Pane F, Audibert D, Sanfilippo S. Aspetti morfo-funzionali conseguenti all'esposizione del fegato e del testicolo di mammiferi ad US in diagnostica. In: <i>Proceedings of the XIX National Congress of the Italian Association of Radiobiology (A.I.R.B.)</i> (Torino, 18-20 September 1991), 417-425, 1991.
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