



Europass Curriculum Vitae



First name / Surname **Eugenio Gaudio**
Address Department Human Anatomy, Histology, Forensic Medicine and Orthopedics
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E-mail eugenio.gaudio@uniroma1.it
Nationality Italian
Date of birth September 19, 1956
Gender Male
Occupational field Human & Clinical Anatomy

Work experience

2021-today President of Rome Sapienza Foundation
2021-today International President World Health Summit
2020-today President of Italian Higher Education with Africa Foundation (IHEA)
2020-today President of Osservatorio Nazionale della Formazione Medica Specialistica – Ministry of University and Research
2020-today President of Scientific Council of Enrico Fermi Study and Research Center
2019-2020 President of Civis – A European Civic University
2014-2020 Rector of “Sapienza” University of Rome
2010-2014 President of the Italian permanent Council of the Deans of the Faculties of Medicine
2010-2014 Dean of the Faculty of Pharmacy and Medicine, “Sapienza” University of Rome
2001-2014 Coordinator of the Ph.D. programme on Experimental and clinical hepato-gastroenterology, “Sapienza” University of Rome
2008-2010 Director of the Department of Human Anatomy, “Sapienza” University of Rome
2000-2010 Vice-Dean of the First Faculty of Medicine and Surgery, “Sapienza” University of Rome
2000 Appointed as Full Professor at the Faculty of Medicine and Surgery, “Sapienza” University of Rome
2000-2010 Secretary of the Italian permanent Council of the Deans of Medicine
1997-2000 Dean of the Faculty of Medicine and Surgery, State University of L’Aquila
1999-2002 Director of the Institute of Physical Education (ISEF) of L’Aquila
1996-1997 Chairman of the Council for Medical Training, University of L’Aquila
1994-1996 Director of the Department of Experimental Medicine, University of L’Aquila
1994 Appointed to position of Full Professor, sector E09A- BIO/16 (Human Anatomy) University of L’Aquila
1987 Associate Professor, sector E09A- BIO/16 (Human Anatomy) University of L’Aquila
1986 Associate Professor, sector E09A (Human Anatomy) State University of Lecce

Education and training

1985 Specialization: Internal Medicine with distinction. “Sapienza” University of Rome
1983 Appointed Researcher, sector E09A- BIO/16 (Human Anatomy) “Sapienza” University of Rome
1980 Degree in Medicine and Surgery with distinction, “Sapienza” University of Rome

Personal skills and competences

Teaching activities:

- 1) Degree Course in Medicine and Surgery “A”
Integrated Course of Human Anatomy - Coordinator
- 2) Degree Course in Medicine and Surgery “F” – International Medical School
Integrated Course of Human Anatomy - Coordinator

Scientific activities:

The main line of research is focused on the study of the structure, ultrastructure, histochemical and microcirculatory characteristics of the liver and biliary ways, under normal and experimental conditions and in human pathologies including Polycystic Liver, Primary Liver Cirrhosis and Cholangiocarcinoma

In the last years, E. Gaudio was involved in research concerning a) the morpho-functional aspects of biliary tree during different experimental and human liver diseases and b) the mechanisms regulating the proliferation and death of cholangiocytes of biliary tree c) resident progenitor/stem cells localisation and activation in the liver and biliary tree.

Scientific qualifications – Bibliometric indexes:

H-Index	64 *	total citations	> 15000 *	total Impact Factor	> 1000°
	75 #		> 18000 #		

(bibliographical sources: * =Scopus (AU-ID 7006542760); # =Google Scholar; ° =JCR Science Edition 2017 °)

Mother tongue

Specify mother tongue: Italian

Other language
Self-assessment
European level (*)
English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1

(*) [Common European Framework of Reference for Languages](#)

Scientific Publication

Selection of 30 peer Reviewed papers (from Scopus, Web of Sciences)

		Impact Factor JCR® 2019
1.	Cristoferi L, Calvaruso V, Overi D, Viganò M, Rigamonti C, Degaspero E, Cardinale V, Labanca S, Zucchini N, Fichera A, Di Marco V, Leutner M, Venere R, Picciotto A, Lucà M, Mulinacci G, Palermo A, Gerussi A, D'Amato D, O'Donnell SE, Cerini F, De Benedittis C, Malinverno F, Ronca V, Mancuso C, Cazzagon N, Ciaccio A, Barisani D, Marzioni M, Floreani A, Alvaro D, Gaudio E, Invernizzi P, Carpino G, Nardi A, Carbone M; behalf of the Italian PBC Registry. Accuracy of Transient Elastography in assessing fibrosis at diagnosis in naïve patients with Primary Biliary Cholangitis: a dual cut-off approach. Hepatology. 2021 Mar 16. doi: 10.1002/hep.31810.	14.679
2.	Carpino G, Nevi L, Overi D, Cardinale V, Lu WY, Di Matteo S, Safarikia S, Berloco PB, Venere R, Onori P, Franchitto A, Forbes SJ, Alvaro D, Gaudio E. Peribiliary Gland Niche Participates in Biliary Tree Regeneration in Mouse and in Human Primary Sclerosing Cholangitis. Hepatology. 2020 Mar;71(3):972-989	14.679
3.	de Jong IEM, Matton APM, van Praagh JB, van Haften WT, Wiersema-Buist J, van Wijk LA, Oosterhuis D, Iswandana R, Suriguga S, Overi D, Lisman T, Carpino G, Gouw ASH, Olinga P, Gaudio E, Porte RJ. Peribiliary Glands Are Key in Regeneration of the Human Biliary Epithelium After Severe Bile Duct Injury. Hepatology. 2019 Apr;69(4):1719-1734.	14.679
4.	Carpino G, Cardinale V, Folseraas T, Overi D, Grzyb K, Costantini D, Berloco PB, Di Matteo S, Karlsen TH, Alvaro D, Gaudio E. Neoplastic transformation of peribiliary stem cell niche in cholangiocarcinoma arisen in primary sclerosing cholangitis. Hepatology. 2019 Feb;69(2):622-638	14.679

5. McDaniel K, Meng F, Wu N, Sato K, Venter J, Bernuzzi F, Invernizzi P, Zhou T, Kyritsi K, Wan Y, Huang Q, Onori P, Francis H, Gaudio E, Glaser S, Alpini G.
Forkhead box A2 regulated biliary heterogeneity and senescence during cholestatic liver injury in mice.
Hepatology. 2017 Feb;65(2):544-559 14.679
6. Alvaro D, Gaudio E.
Liver Capsule: Biliary Tree Stem Cell Subpopulations.
Hepatology. 2016 Aug;64(2):644. doi: 118.1870.1002/hep.28546. 14.679
7. Banales JM, Cardinale V, Carpino G, Marzioni M, Andersen JB, Invernizzi P, Lind GE, Folseraas T, Forbes SJ, Fouassier L, Geier A, Calvisi DF, Mertens JC, Trauner M, Benedetti A, Maroni L, Vaquero J, Macias RI, Raggi C, Perugorria MJ, Gaudio E, Boberg KM, Marin JJ, Alvaro D.
Expert consensus document: Cholangiocarcinoma: current knowledge and future perspectives consensus statement from the European Network for the Study of Cholangiocarcinoma (ENS-CCA).
Nat Rev Gastroenterol Hepatol. 2016 May;13(5):261-80. 29.869
8. Carpino G, Cardinale V, Renzi A, Hov JR, Berloco PB, Rossi M, Karlsen TH, Alvaro D, Gaudio E.
Activation of biliary tree stem cells within peribiliary glands in primary sclerosing cholangitis.
Journal of Hepatology. 2015 Nov; 63(5):1220-8. 20.582
9. Glaser S, Meng F, Han Y, Onori P, Chow BK, Francis H, Venter J, McDaniel K, Marzioni M, Invernizzi P, Ueno Y, Lai JM, Huang L, Standeford H, Alvaro D, Gaudio E, Franchitto A, Alpini G.
Secretin Stimulates Biliary Cell Proliferation by Regulating Expression of MicroRNA 125b and MicroRNA let7a in Mice.
Gastroenterology. 2014 Jun; 146(7):1795-808.e12. 17.373
10. Riccio M, Carnevale G, Cardinale V, Gibellini L, De Biasi S, Pisciotta A, Carpino G, Gentile R, Berloco PB, Brunelli R, Bastianelli C, Napoletano C, Cantafora A, Cossarizza A, Gaudio E, Alvaro D, De Pol A.
The Fas/Fas ligand apoptosis pathway underlies immunomodulatory properties of Human Biliary Tree Stem/Progenitor Cells.
Journal of Hepatology. 2014 Nov; 61(5):1097-105. 20.582
11. Carpino G, Cardinale V, Gentile R, Onori P, Semeraro R, Franchitto A, Wang Y, Gaudio E.
Evidence for multipotent endodermal stem/progenitor cell populations in human gallbladder
Journal of Hepatology 2014; 60(6):1194-1202 20.582
12. Mancinelli R, Franchitto A, Glaser S, Meng F, Onori P, Demorrow S, Francis H, Gaudio E*, Alpini G*.
GABA induces the differentiation of small into large cholangiocytes by activation of Ca²⁺/CaMK I-dependent adenylyl cyclase 8.
Hepatology, 2013; 58(1): 251-263. 14.679
* = share the senior authorship
13. Cardinale V, Carpino G, Reid LM, Gaudio E, Alvaro D.
Notch2 signaling and undifferentiated liver cancers: Evidence of hepatic stem/progenitor cell origin.
Hepatology. 2013 Sep; 58(3):1188 14.679
14. Nobili V, Carpino G, Alisi A, Franchitto A, Alpini G, DeVito R, Onori P, Gaudio E.
Hepatic progenitor cells activation, fibrosis, and adipokines production in pediatric nonalcoholic fatty liver disease.
Hepatology. 2012; 56 (6): 2142-2153 14.679
15. Turner R, Lozoya O, Wang Y, Cardinale V, Gaudio E, Alpini G, Mendel G, Wauthier E, Barbier C, Alvaro D, Reid LM.
Human hepatic stem cell and maturational liver lineage biology
Hepatology. 2011; 53(3):1035-45. 14.679

16. Glaser S, Lam IP, Franchitto A, Gaudio E, Onori P, Chow BK, Wise C, Kopriva S, Venter J, White M, Ueno Y, Dostal D, Carpino G, Mancinelli R, Butler W, Chiasson V, DeMorrow S, Francis H, Alpini G.
Knockout of secretin receptor reduces large cholangiocyte hyperplasia in mice with extrahepatic cholestasis induced by bile duct ligation.
Hepatology. 2010 Jul; 52(1):204-14. 14.679
17. Spee B, Carpino G, Schotanus BA, Katoonizadeh A, Vander Borgh S, Gaudio E, Roskams T.
Characterisation of the activated liver progenitor cell niche, potential involvement of Wnt and Notch signalling.
Gut. 2010; 59(2):247-57. 19.819
18. Alpini G, Invernizzi P, Gaudio E, Venter J, Kopriva S, Bernuzzi F, Onori P, Franchitto A, Coufal M, Frampton G, Alvaro D, Lee SP, Marzioni M, Benedetti A,
Serotonin metabolism is dysregulated in cholangiocarcinoma, which has implications for tumor growth.
Cancer Res. 2008 Nov 15; 68(22):9184-93. 9.727
19. Alvaro D, Macarri G, Mancino MG, Marzioni M, Bragazzi M, Onori P, Corradini SG, Invernizzi P, Franchitto A, Attili AF, Gaudio E, Benedetti A.
Serum and biliary insulin-like growth factor I and vascular endothelial growth factor in determining the cause of obstructive cholestasis
Ann Intern Med. 2007; 147(7):451-9. 21.317
20. Alvaro D, Mancino MG, Glaser S, Gaudio E, Marzioni M, Francis H, Alpini G.
Proliferating cholangiocytes: a neuroendocrine compartment in the diseased liver.
Gastroenterology. 2007; 132(1):415-31. 17.373
21. Gaudio E, Barbaro B, Alvaro D, Glaser S, Francis H, Ueno Y, Meininger CJ, Franchitto A, Onori P, Marzioni M, Taffetani S, Fava G, Stoica G, Venter J, Reichenbach R, De Morrow S, Summers R, Alpini G.
Vascular endothelial growth factor stimulates rat cholangiocyte proliferation via an autocrine mechanism.
Gastroenterology. 2006;130(4):1270-82. 17.373
22. Alvaro D, Metalli VD, Alpini G, Onori P, Franchitto A, Barbaro B, Glaser SS, Francis H, Cantafora A, Blotta I, Attili AF, Gaudio E.
The intrahepatic biliary epithelium is a target of the growth hormone/insulin-like growth factor 1 axis.
Journal of Hepatology 2005 Nov;43(5):875-83. 20.582
23. Alvaro D, Invernizzi P, Onori P, Franchitto A, De Santis A, Crosignani A, Sferra R, Ginanni-Corradini S, Mancino MG, Maggioni M, Attili AF, Podda M, Gaudio E.
Estrogen receptors in cholangiocytes and the progression of primary biliary cirrhosis.
Journal of Hepatology 2004 Dec;41(6):905-12. 20.582
24. Invernizzi P, Alvaro D, Crosignani A, Gaudio E, Podda M.
Tamoxifen in treatment of primary biliary cirrhosis.
Hepatology.2004;39(4):1175-6. 14.679
25. Alvaro D, Onori P, Metalli VD, Svegliati-Baroni G, Folli F, Franchitto A, Alpini G, Mancino MG, Attili AF, Gaudio E.
Intracellular pathways mediating estrogen-induced cholangiocyte proliferation in the rat.
Hepatology. 2002 Aug;36(2):297-304. 14.679
26. Alvaro D, Alpini G, Onori P, Franchitto A, Glaser S, Le Sage G, Gigliozzi A, Vetuschi A, Morini S, Attili AF, Gaudio E.
Effect of ovariectomy on the proliferative capacity of intrahepatic rat cholangiocytes.
Gastroenterology.2002;123(1):336-44. 17.373
27. Alvaro D, Alpini G, Onori P, Perego L, Svegliati Baroni G, Franchitto A, Baiocchi L, Glaser SS, Le Sage G, Folli F, Gaudio E.
Estrogens stimulate proliferation of intrahepatic biliary epithelium in rats.
Gastroenterology. 2000;119(6):1681-91. 17.373
28. Onori P, Morini S, Franchitto A, Sferra R, Alvaro D, Gaudio E.
Hepatic microvascular features in experimental cirrhosis: a structural and morphometrical study in CCl4-treated rats.
Journal of Hepatology 2000;33(4):555-63. 14.911

29. Sargiacomo M, Onori P, Bravo E, Franchitto A, Cantafora A, Barca S, Peschle C, Gaudio E.
Long-term cultures of human fetal liver cells: a three-dimensional experimental model for monitoring liver tissue development.
Journal of Hepatology 1998;28(3):480-90. **14.911**
30. Gaudio E, Onori P, Pannarale L, Alvaro D.
Hepatic microcirculation and peribiliary plexus in experimental biliary cirrhosis: a morphological study.
Gastroenterology. 1996 Oct;111(4):1118-24. **20.773**

Honours and awards

- 2019 Honorary Doctoral Degree in Economics and Law - Zhongnan University of Economics and Law, Wuhan (China)
- 2017-today Commander "Al Merito della Repubblica Italiana"
- 2016-today Honorary member: Società di Storia della Medicina
- 2016-today Honorary Professor Moscow State University of Medicine and Dentistry
- 2016-today Gold Metal "Al Merito della Sanità Pubblica"
- 2015-today Honorary member: Accademia delle Scienze di Bologna
- 2015-today Member of European Academy of Sciences and Arts
- 2014-today Member of the International Advisory Board of "The Netter Collection of Medical Illustrations"
- 2014-today Book Series direction of "Netter Atlante di Anatomia, Fisiopatologia e Clinica"
- 2012-today Member of editorial board: World Journal of Gastroenterology
- 2010-today Member of editorial board: Digestive Liver Disease
- 2010-today Member "Accademia Medica di Roma"
- 2010-today Member "Accademia Lancisiana"
- 2014-2017 Member of editorial board: Hepatology
- 2012-2017 President of Italian Society of Anatomy and Histology (SIAI)
- 2012-2015 President of Italian Federation of Biological Societies (FISBi)

Patent

- 2011 Title: Multipotent Stem Cells from the Extrahepatic Biliary Tree and Methods of Isolating Same.
WO 2011053690 A1. U.S. Patent Application No.:61/256,846
- 2014 Title "Method of Treating Pancreatic and Liver Conditions by Endoscopic-Mediated (or Laparoscopic-Mediated) Transplantation of Stem Cells into/onto Bile Duct Walls of Particular Regions of the Biliary Tree".
US 20160058798 A1; WO2014143632A1.