

ALLEGATO 6

alla domanda a partecipare alla procedura valutativa per la copertura di n. 1 posto di Professore di ruolo di II fascia per il Settore concorsuale 05/H1 – Settore scientifico disciplinare BIO/16 presso il Dipartimento di Scienze Anatomiche, Istologiche, Medico Legali e dell'Apparato Locomotore – Facoltà di Farmacia e Medicina. Decreto Rettore Università di Roma "La Sapienza" n. 2755/2018 del 19/11/2018.

ROMINA MANCINELLI Curriculum Vitae

Place, Rome

Date December 18, 2018

Part I – General Information

Full Name	Romina Mancinelli
Citizenship	Italian
Spoken Languages	Italian and English

Part II – Education

Type	Year	Institution	Notes (Degree, Experience)
PhD	2009	<i>Sapienza</i> University of Rome	Experimental and Clinical Hepatology.
Post-graduate studies	2008-2009	Texas A & M University, USA	Fellowship at College of Medicine.
University graduation	2005	State University of L'Aquila	Degree in Biological Sciences.

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
2017	today	ASN 2016	Suitable for the role of Associate Professor sector 05/H1 - BIO-16 (Human Anatomy).
2010	today	<i>Sapienza</i> University of Rome	Appointed Researcher , disciplinary sector BIO/16 (Human Anatomy) – Faculty of Medicine and Surgery.
2009	2010	<i>Sapienza</i> University of Rome	Assignment of an Assegno di Ricerca , title: "Ruolo del sistema IGF1 e dei fattori di crescita nell'attivazione del compartimento di cellule staminali epatiche residenti in modelli sperimentali e nel fegato espiantato".

IIIB – Other Appointments

Start	End	Institution	Position
2018	today	<i>Sapienza</i> University of Rome	Member of the Ph.D. Committee on Experimental and Clinical Hepato-Gastroenterology

Part IV – Teaching experience

Year	Institution	Lecture/Course
2011 - today	Sapienza University of Rome	<ul style="list-style-type: none"> ○ Anatomico-Physiological basis of the Human Body (Human Anatomy section) / <i>Degree Course in Infermieristica Pediatrica - coordinator.</i> ○ Human Anatomy / <i>Degree Course in Scienze Farmaceutiche Applicate (SFA) – coordinator.</i> ○ Human Anatomy I / <i>Degree Course in Medicine and Surgery (International Medical School).</i> ○ Human Anatomy III / <i>Degree Course in Medicine and Surgery (International Medical School) (since 2012).</i> ○ Practical activities of Human Anatomy / <i>Degree Course in Medicine and Surgery “A”(since 2009).</i>
2017- today	Sapienza University of Rome – Polo di Rieti	<ul style="list-style-type: none"> ○ Anatomico-Physiological basis of the Human Body (Human Anatomy section) / <i>Degree Course in Tecniche di Radiologia Medica, per immagini e radioterapia “C”.</i> ○ Anatomico-Physiological basis of the Human Body (Human Anatomy section) / <i>Degree Course in Tecniche di Laboratorio Biomedico “F”.</i>
2011- today		<ul style="list-style-type: none"> ○ Anatomico-Physiological basis of the Human Body (Human Anatomy section) / <i>Degree Course in Infermieristica “S”- coordinator.</i>
2013 - 2017		<ul style="list-style-type: none"> ○ Morphologic and Functional bases of the human body (Human Anatomy section) / <i>Degree Course in Tecniche della prevenzione nell’ambiente e nei luoghi di lavoro “B”.</i>
2011- 2017		<ul style="list-style-type: none"> ○ Anatomico-Physiological basis of the Human Body (Human Anatomy section) / <i>Degree Course in Fisioterapia “G” – coordinator.</i>
2005- 2007	State University of L’Aquila	<ul style="list-style-type: none"> ○ Practical activities of Human Anatomy / <i>Degree Course in Biological Sciences.</i>

Part V - Society memberships, Awards and Honors

Year	Title
2014	Member of the Editorial Board of Digestive and Liver Disease (DLD) - ISSN 1590-8658 categories: Gastroenterology & Hepatology.
2014	Member of Italian Society of Histochemistry (SII).

2010	Member of Italian Society of Human Anatomy and Histology (SIAI).
2009	Member of Italian Association for the Liver Studies (AISF).
2008	Member of American Association for the Study of Liver Diseases (AASLD).
2017	Premio Migliore Comunicazione Orale al 71° Congresso della Società Italiana di Anatomia e Istologia (Taormina, Italy).
2011	Poster of Distinction at the AASLD annual meeting (San Francisco, CA).
2009	Poster of Distinction at the AASLD annual meeting (Boston, MA).
2008	Vincitore del Travel Award AASLD basic research single topic conference pathobiology of biliary epithelia and cholangiocarcinoma (Atlanta, GA).
2008	Referee for Digestive and Liver Diseases, PLoS ONE, World Journal Gastroenterology, Hepatology.

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

Year	Title	Program	Grant value
2017	Epidermal growth factor-like domain multiple 7 (EGFL7): expression and possible role in biliary epithelium growth during experimental conditions and in cholangiocarcinoma (prot: RP11715C7E5F95C6) [PI].	Sapienza Università di Roma / Ricerche Universitarie	3.000
2016	Effetti degli acidi biliari (TC e UDCA) nell'espressione di alpha-calcitonin gene-related peptide (CGRP) in corso di proliferazione dell'epitelio biliare (prot: RP116154CCDF8465) [PI].	Sapienza Università di Roma / Ricerche Universitarie	4.500
2015	Ruolo della vasopressina nella regolazione della proliferazione dell'epitelio biliare in corso di colestasi sperimentale ed in colangiopatie umane (prot: C26A15772F) [PI].	Sapienza Università di Roma / Ricerche Universitarie	4.000
2013	Ruolo delle proiezioni noradrenergiche discendenti e del fattore neurotrofico BDNF nella degenerazione dei motoneuroni spinali in modelli animali di parkinsonismo indotto da MPTP: studio dell'espressione e della localizzazione cellulare e subcellulare dell'alfa-sinucleina [PI].	Sapienza Università di Roma / Finanziamento per Avvio alla Ricerca	3.000
2012	Ruolo di ormoni, fattori di crescita e neuropeptidi nella regolazione della proliferazione dell'epitelio biliare in corso di colestasi in modelli sperimentali e in patologie umane [PI].	Sapienza Università di Roma/ Assegno di Ricerca – Progetti under 40	10.000

Part VI - Funding Information [grants as I-investigator]

2014	Characterization, isolation and preservation of human hepatic and biliary stem/cells and their potential clinical applications in the regenerative medicine of liver and pancreas Cod. C26A142TJP. [I] (PI: Prof. E.Gaudio).	Sapienza Università di Roma / Ricerche Universitarie
2013	Role of hepatic and biliary stem/progenitor cells in liver diseases and their possible role in regenerative medicine. Cod. C26A132KC4. [I] (PI: Prof. E. Gaudio).	Sapienza Università di Roma / Ricerche Universitarie
2012	Ruolo dell'Istamina nella stimolazione della proliferazione dell'albero biliare. Cod. C26A12NELS. [I] (PI: Prof. A. Franchitto).	Sapienza Università di Roma / Ricerche Universitarie
2011	La soppressione del gene del recettore della neurochinina-1 riduce la proliferazione dei colangiociti nel fegato di topo sottoposto a legatura del dotto biliare. Cod. C26A11CRT9. [I] (PI: Prof. A. Franchitto).	Sapienza Università di Roma / Ricerche Universitarie
2010	Multipotent stem cells isolated from human extrahepatic biliary tree and their differentiation into liver and pancreatic cells: pre-clinical studies and potential clinical applications. Cod: RBAP10Z7FS. [I] (PI: Prof. E Gaudio).	MIUR / FIRB 2010

Part VII – Research Activities

Keywords

Liver
Biliary epithelium
Immunohistochemistry
Hormones
Growth factors

Brief Description

R. Mancinelli's research activity includes the study of the structural, ultrastructural and immunohistochemical features of the liver and the biliary tree, under normal and pathological conditions both in experimental models and human samples. Main findings: a) the demonstration of the key role of hormones such as progesterone, FSH, GnRH and vasopressin in the homeostasis of the biliary epithelium during pathophysiological conditions; b) the demonstration of the heterogeneity into the biliary tree with the characterization of two principal populations: the small and the large cholangiocytes in mouse models; c) the demonstration that the neurotransmitter GABA plays a crucial role in the activation of small compartment to compensate the damage of the large cholangiocytes; d) the demonstration that the functional damage of large bile ducts by ischemia/reperfusion of the hepatic artery and hypoxia is associated with increased expression of angiogenic factors in small cholangiocytes; e) the demonstration that the secretin/SR axis plays an important role in regulating the biliary contribution to cholestasis-induced hepatic fibrosis; f) the demonstration that histamine and histidine decarboxylase (regulated by miR-125b) are key mediators of cholangiocyte response during cholestatic liver injury; and g) the demonstration that prolonged exposure of cholestatic rats to complete dark (role of melatonin) inhibits biliary hyperplasia and liver fibrosis.

These projects were run in collaboration with national and international research groups: 1) Prof. Eugenio Gaudio, Department of Anatomical, Histological, Forensic Medicine, and Orthopedic Sciences, "Sapienza" University of Rome, Italy; 2) Prof. Gianfranco Alpini, Texas A&M University, System Health Science Centre College of Medicine Temple, Texas USA; and 3) Prof. Heather Francis, Texas A&M University, Digestive Disease Research Center (DDRC), Temple,

Texas USA.

Part VIII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	36	Scopus (<i>ScopusAuthorID: 35230417000</i>)	2008	2018
	32	WoS (<i>ResearchID: Y-4540-2018</i>)	2008	2018
	40	PubMed	2008	2018
Books [teaching]	5	ISBN	2010	2018

Total Impact factor	173.109 (IF 2017)
Total Citations	701 (<i>Scopus</i>)
	602 (<i>WoS</i>)
Average Citations per Product	19,47 (<i>Scopus</i>)
	18,81 (<i>WoS</i>)
Hirsch (H) index	17 (<i>Scopus</i>)
	15 (<i>WoS</i>)
Normalized H index*	2,125 (<i>Scopus</i>)
	1,875 (<i>WoS</i>)

*H index divided by the academic seniority.

Part IX– Selected Publications

List of the publications selected for the evaluation (maximum n. 12). For each publication report authors, title, reference data, journal IF (*ISI WoS - JCR Science Edition 2017*), citations (*Wef of Science, Scopus*).

Scopus (<https://www.scopus.com>); *Web of Science Core Collection* (<http://apps.webofknowledge.com/>)

		IF 2017	IF Publication year	citations	
				WoS	Scopus
12)	Mancinelli R , Olivero F, Carpino G, Overi D, Rosa L, Lepanto MS, Cutone A, Franchitto A, Alpini G, Onori P, Valenti P, Gaudio E. Role of lactoferrin and its receptors on biliary epithelium. <i>Biometals</i> . 2018 Jun;31(3):369-379. doi: 10.1007/s10534-018-0094-6. WOS: 000433095300008; ScopusID:2-s2.0-85044024954.	2.478	2.478	1	1
11)	Wu N, Meng F, Zhou T, Han Y, Kennedy L, Venter J, Francis H, DeMorrow S, Onori P, Invernizzi P, Bernuzzi F, Mancinelli R , Gaudio E, Franchitto A, Glaser S, Alpini G. Prolonged darkness reduces liver fibrosis in a mouse model of primary sclerosing cholangitis by miR-200b down-regulation. <i>FASEB J</i> . 2017 Oct;31(10):4305-4324. doi:10.1096/fj.201700097R. WOS: 000413397400011; ScopusID:2-s2.0-85030996373.	5.595	5.595	3	6
10)	Mancinelli R , Carpino G, Petrungraro S, Mammola CL, Tomaipitnca L, Filippini A, Facchiano A, Ziparo E, Giampietri C. Multifaceted Roles of GSK-3 in Cancer and Autophagy-Related Diseases. <i>Oxid Med Cell Longev</i> . 2017;2017:4629495. doi: 10.1155/2017/4629495. Review. WOS: 000418818900001; ScopusID: 2-s2.0-85041407007.	4.936	4.936	2	4
9)	Mancinelli R , Franchitto A, Glaser S, Vetuschi A, Venter J, Sferra R, Pannarale L, Olivero F, Carpino G, Alpini G, Onori P, Gaudio E.	4.254	4.857	2	2

	Vasopressin regulates the growth of the biliary epithelium in polycystic liver disease. <i>LabInvest.</i> 2016 Nov;96(11):1147-1155.doi:10.1038/labinvest.2016.93. WOS: 000386349000003; ScopusID:2-s2.0-8499264950.				
8)	Vivacqua G, Latorre A, Suppa A, Nardi M, Pietracupa S, Mancinelli R , Fabbrini G, Colosimo C, Gaudio E, Berardelli A. Abnormal Salivary Total and Oligomeric Alpha-Synuclein in Parkinson's Disease. <i>PLoSOne.</i> 2016 Mar24;11(3):e0151156.doi:10.1371/journal.pone.0151156. WOS: 000372708000024; ScopusID:2-s2.0-84962069192.	2.766	2.806	19	20
7)	Mancinelli R , Glaser S, Francis H, Carpino G, Franchitto A, Vetuschi A, Sferra R, Pannarale L, Venter J, Meng F, Alpini G, Onori P, Gaudio E. Ischemia reperfusion of the hepatic artery induces the functional damage of large bile ducts by changes in the expression of angiogenic factors. <i>Am J Physiol Gastrointest Liver Physiol.</i> 2015 Dec 1;309(11):G865-73. doi: 10.1152/ajpgi.00015.2015. WOS: 000365878100002; ScopusID: 2-s2.0-84949255230.	3.293	3.297	0	0
6)	Ray D, Han Y, Franchitto A, DeMorrow S, Meng F, Venter J, McMillin M, Kennedy L, Francis H, Onori P, Mancinelli R , Gaudio E, Alpini G, Glaser SS. Gonadotropin-releasing hormone stimulates biliary proliferation by paracrine/autocrine mechanisms. <i>Am J Pathol.</i> 2015 Apr;185(4):1061-72. doi: 10.1016/j.ajpath.2014.12.004. WOS: 000351787600016; ScopusID: 2-s2.0-84925337009.	4.069	4.206	8	10
5)	Han Y, Onori P, Meng F, DeMorrow S, Venter J, Francis H, Franchitto A, Ray D, Kennedy L, Greene J, Renzi A, Mancinelli R , Gaudio E, Glaser S, Alpini G. Prolonged exposure of cholestatic rats to complete dark inhibits biliary hyperplasia and liver fibrosis. <i>Am J Physiol Gastrointest Liver Physiol.</i> 2014 Nov 1;307(9):G894-904. doi: 10.1152/ajpgi.00288.2014. WOS: 000344995500003; ScopusID: 2-s2.0-84908374047.	3.293	3.798	13	15
4)	Renzi A, DeMorrow S, Onori P, Carpino G, Mancinelli R , Meng F, Venter J, White M, Franchitto A, Francis H, Han Y, Ueno Y, Dusio G, Jensen KJ, Greene JJ Jr, Glaser S, Gaudio E, Alpini G. Modulation of the biliary expression of arylalkylamine N-acetyltransferase alters the autocrine proliferative responses of cholangiocytes in rats. <i>Hepatology.</i> 2013 Mar;57(3):1130-41. doi: 10.1002/hep.26105. WOS: 000315644200033; ScopusID: 2-s2.0-84874493898.	14.079	11.19	17	20
3)	DeMorrow S, Meng F, Venter J, Leyva-Illades D, Francis H, Frampton G, Pae HY, Quinn M, Onori P, Glaser S, McDaniel K, Mancinelli R , Gaudio E, Alpini G, Franchitto A. Neuropeptide Y inhibits biliary hyperplasia of cholestatic rats by paracrine and autocrine mechanisms. <i>Am J Physiol Gastrointest Liver Physiol.</i> 2013 Aug 1;305(3):G250-7. doi: 10.1152/ajpgi.00140.2013. WOS: 0003227701400006; ScopusID: 2-s2.0-8488100487.	3.293	5.20	3	4
2)	Onori P, Mancinelli R , Franchitto A, Carpino G, Renzi A, Brozzetti S, Venter J, Francis H, Glaser S, Jefferson DM, Alpini G, Gaudio E. Role of follicle-stimulating hormone on biliary cyst growth in autosomal dominant polycystic kidney disease. <i>Liver Int.</i> 2013 Jul;33(6):914-25. doi: 10.1111/liv.12177. WOS: 000320139000014; ScopusID: 2-s2.0-84878909486.	4.5	4.412	6	6
1)	Mancinelli R , Franchitto A, Glaser S, Meng F, Onori P, Demorrow S, Francis H, Venter J, Carpino G, Baker K, Han Y, Ueno Y, Gaudio E, Alpini	14.079	11.19	15	17

G. GABA induces the differentiation of small into large cholangiocytes by activation of Ca(2+)/CaMK I-dependent adenylyl cyclase 8. <i>Hepatology</i> . 2013 Jul;58(1):251-63. doi: 10.1002/hep.26308. WOS: 000330179300029; ScopusID: 2-s2.0-84879602284.				
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Part X– Complete Scientific Achievements

a) List of international papers.

		IF 2017	IF Publication year	citations	
				WoS	Scopus
40)	Mammola CL, Vetuschi A, Pannarale L, Sferra R, Mancinelli R . Epidermal growth factor-like domain multiple 7 (EGFL7): expression and possible effect on biliary epithelium growth in cholangiocarcinoma. <i>Eur J Histochem</i> . 2018 Nov 30;62(4). doi: 10.4081/ejh.2018.2971. PMID:30504933.	2.217	2.217	0	0
39)	Wu N, Meng F, Zhou T, Venter J, Giang TK, Kyritsi K, Wu C, Alvaro D, Onori P, Mancinelli R , Gaudio E, Francis H, Alpini G, Glaser S, Franchitto A. The Secretin/Secretin Receptor Axis Modulates Ductular Reaction and Liver Fibrosis through Changes in Transforming Growth Factor-β1-Mediated Biliary Senescence. <i>Am J Pathol</i> . 2018 Oct;188(10):2264-2280. doi:10.1016/j.ajpath.2018.06.015. PMID: 30036520.	4.069	4.069	0	0
38)	Zhou T, Wu N, Meng F, Venter J, Giang TK, Francis H, Kyritsi K, Wu C, Franchitto A, Alvaro D, Marzioni M, Onori P, Mancinelli R , Gaudio E, Glaser S, Alpini G. Knockout of secretin receptor reduces biliary damage and liver fibrosis in Mdr2 ^{-/-} mice by diminishing senescence of cholangiocytes. <i>Lab Invest</i> . 2018 Jul 5. doi: 10.1038/s41374-018-0093-9. PMID: 29977037.	4.254	4.254	0	0
37)	Celestino I, Checconi P, Amatore D, De Angelis M, Coluccio P, Dattilo R, Alunni Fegatelli D, Clemente AM, Matarrese P, Torcia MG, Mancinelli R , Mammola CL, Garaci E, Vestri AR, Malorni W, Palamara AT, Nencioni L. Differential Redox State Contributes to Sex Disparities in the Response to Influenza Virus Infection in Male and Female Mice. <i>Front Immunol</i> . 2018 Jul 30;9:1747. doi: 10.3389/fimmu.2018.01747. PMID: 30105026.	8.045	8.045	1	2
36)	Vivacqua G, Mancinelli R , Belvisi D, Suppa A, Berardelli A. Detection of α-Synuclein in Saliva: The Importance of Preanalytical Assessment. <i>Mov Disord</i> . 2018 Jul;33(6):1029-1030. doi: 10.1002/mds.27423. PMID: 30134054.	8.324	8.324	0	0
35)	Mancinelli R , Olivero F, Carpino G, Overi D, Rosa L, Lepanto MS, Cutone A, Franchitto A, Alpini G, Onori P, Valenti P, Gaudio E. Role of lactoferrin and its receptors on biliary epithelium. <i>Biometals</i> . 2018 Jun;31(3):369-379. doi: 10.1007/s10534-018-0094-6. PMID: 29550924.	2.478	2.478	1	1
34)	Kyritsi K, Meng F, Zhou T, Wu N, Venter J, Francis H, Kennedy L, Onori P, Franchitto A, Bernuzzi F, Invernizzi P, McDaniel K, Mancinelli R , Alvaro D, Gaudio E, Alpini G, Glaser S. Knockdown of Hepatic Gonadotropin-Releasing Hormone by Vivo-Morpholino Decreases Liver Fibrosis in Multidrug Resistance Gene 2	4.069	4.069	0	1

	Knockout Mice by Down-Regulation of miR-200b. <i>Am J Pathol.</i> 2017 Jul;187(7):1551-1565. doi: 10.1016/j.ajpath.2017.03.013. PMID: 28502477.				
33)	Wu N, Meng F, Zhou T, Han Y, Kennedy L, Venter J, Francis H, DeMorrow S, Onori P, Invernizzi P, Bernuzzi F, Mancinelli R , Gaudio E, Franchitto A, Glaser S, Alpini G. Prolonged darkness reduces liver fibrosis in a mouse model of primary sclerosing cholangitis by miR-200b down-regulation. <i>FASEB J.</i> 2017 Oct;31(10):4305-4324. doi: 10.1096/fj.201700097R. PMID: 28634212.	5.595	5.595	3	6
32)	Mancinelli R , Carpino G, Petrunaro S, Mammola CL, Tomaipitnca L, Filippini A, Facchiano A, Ziparo E, Giampietri C. Multifaceted Roles of GSK-3 in Cancer and Autophagy-Related Diseases. <i>Oxid Med Cell Longev.</i> 2017;2017:4629495. doi: 10.1155/2017/4629495. Review. PMID: 29379583.	4.936	4.936	2	4
31)	Mancinelli R , Franchitto A, Glaser S, Vetuschi A, Venter J, Sferra R, Pannarale L, Olivero F, Carpino G, Alpini G, Onori P, Gaudio E. Vasopressin regulates the growth of the biliary epithelium in polycystic liver disease. <i>Lab Invest.</i> 2016 Nov;96(11):1147-1155. doi: 10.1038/labinvest.2016.93. PMID: 29379583.	4.254	4.857	2	2
30)	Vivacqua G, Latorre A, Suppa A, Nardi M, Pietracupa S, Mancinelli R , Fabbrini G, Colosimo C, Gaudio E, Berardelli A. Abnormal Salivary Total and Oligomeric Alpha-Synuclein in Parkinson's Disease. <i>PLoSOne.</i> 2016 Mar24;11(3):e01511156. doi: 10.1371/journal.pone.0151156. PMID: 27011009.	2.766	2.806	19	19
29)	Mancinelli R , Glaser S, Francis H, Carpino G, Franchitto A, Vetuschi A, Sferra R, Pannarale L, Venter J, Meng F, Alpini G, Onori P, Gaudio E. Ischemia reperfusion of the hepatic artery induces the functional damage of large bile ducts by changes in the expression of angiogenic factors. <i>Am J Physiol Gastrointest Liver Physiol.</i> 2015 Dec 1;309(11):G865-73. doi: 10.1152/ajpgi.00015.2015. PMID: 26451003.	3.293	3.297	0	0
28)	Ray D, Han Y, Franchitto A, DeMorrow S, Meng F, Venter J, McMillin M, Kennedy L, Francis H, Onori P, Mancinelli R , Gaudio E, Alpini G, Glaser SS. Gonadotropin-releasing hormone stimulates biliary proliferation by paracrine/autocrine mechanisms. <i>Am J Pathol.</i> 2015 Apr;185(4):1061-72. doi: 10.1016/j.ajpath.2014.12.004. PMID:25794706.	4.069	4.206	8	10
27)	Han Y, Onori P, Meng F, DeMorrow S, Venter J, Francis H, Franchitto A, Ray D, Kennedy L, Greene J, Renzi A, Mancinelli R , Gaudio E, Glaser S, Alpini G. Prolonged exposure of cholestatic rats to complete dark inhibits biliary hyperplasia and liver fibrosis. <i>Am J Physiol Gastrointest Liver Physiol.</i> 2014 Nov 1;307(9):G894-904. doi: 10.1152/ajpgi.00288.2014. PMID: 25214401.	3.293	3.798	13	15
26)	Renzi A, Mancinelli R , Onori P, Franchitto A, Alpini G, Glaser S, Gaudio E. Inhibition of the liver expression of arylalkylamine N-acetyltransferase increases the expression of angiogenic factors in cholangiocytes. <i>Hepatobiliary Surg Nutr.</i> 2014 Feb;3(1):4-10. doi: 10.3978/j.issn.2304-3881.2014.01.02. PMID: 24696833.	-	-	0	0
25)	Renzi A, DeMorrow S, Onori P, Carpino G, Mancinelli R , Meng F, Venter J, White M, Franchitto A, Francis H, Han Y, Ueno Y, Dusio G, Jensen KJ,	14.079	11.19	17	20

	Greene JJ Jr, Glaser S, Gaudio E, Alpini G. Modulation of the biliary expression of arylalkylamine N-acetyltransferase alters the autocrine proliferative responses of cholangiocytes in rats. <i>Hepatology</i> . 2013 Mar;57(3):1130-41. doi: 10.1002/hep.26105. PMID: 23080076.				
24)	DeMorrow S, Meng F, Venter J, Leyva-Illades D, Francis H, Frampton G, Pae HY, Quinn M, Onori P, Glaser S, McDaniel K, Mancinelli R , Gaudio E, Alpini G, Franchitto A. Neuropeptide Y inhibits biliary hyperplasia of cholestatic rats by paracrine and autocrine mechanisms. <i>Am J Physiol Gastrointest Liver Physiol</i> . 2013 Aug 1;305(3):G250-7. doi: 10.1152/ajpgi.00140.2013. PMID: 23703654.	3.293	5.20	3	4
23)	Franchitto A, Onori P, Renzi A, Carpino G, Mancinelli R , Alvaro D, Gaudio E. Expression of vascular endothelial growth factors and their receptors by hepatic progenitor cells in human liver diseases. <i>Hepatobiliary Surg Nutr</i> . 2013 Apr;2(2):68-77. doi: 10.3978/j.issn.2304-3881.2012.10.11. PMID: 24570919.	-	-	0	0
22)	Onori P, Mancinelli R , Franchitto A, Carpino G, Renzi A, Brozzetti S, Venter J, Francis H, Glaser S, Jefferson DM, Alpini G, Gaudio E. Role of follicle-stimulating hormone on biliary cyst growth in autosomal dominant polycystic kidney disease. <i>Liver Int</i> . 2013 Jul;33(6):914-25. doi: 10.1111/liv.12177. PMID: 23617956.	4.5	4.412	6	6
21)	Franchitto A, Onori P, Renzi A, Carpino G, Mancinelli R , Alvaro D, Gaudio E. Recent advances on the mechanisms regulating cholangiocyte proliferation and the significance of the neuroendocrine regulation of cholangiocyte pathophysiology. <i>Ann Transl Med</i> . 2013 Oct;1(3):27. doi: 10.3978/j.issn.2305-5839.2012.10.03. Review. PMID: 25332971.	-	-	0	19
20)	Mancinelli R , Franchitto A, Glaser S, Meng F, Onori P, Demorrow S, Francis H, Venter J, Carpino G, Baker K, Han Y, Ueno Y, Gaudio E, Alpini G. GABA induces the differentiation of small into large cholangiocytes by activation of Ca(2+) /CaMK I-dependent adenylyl cyclase 8. <i>Hepatology</i> . 2013 Jul;58(1):251-63. doi: 10.1002/hep.26308. PMID: 23389926.	14.079	11.19	15	17
19)	Francis H, Demorrow S, Franchitto A, Venter JK, Mancinelli R , White MA, Meng F, Ueno Y, Carpino G, Renzi A, Baker KK, Shine HE, Francis TC, Gaudio E, Alpini GD, Onori P. Histamine stimulates the proliferation of small and large cholangiocytes by activation of both IP3/Ca2+ and cAMP-dependent signaling mechanisms. <i>Lab Invest</i> . 2012 Feb;92(2):282-94. doi: 10.1038/labinvest.2011.158. PMID: 22064319.	4.254	3.961	27	33
18)	Glaser S, Gaudio E, Renzi A, Mancinelli R , Ueno Y, Venter J, White M, Kopriva S, Chiasson V, DeMorrow S, Francis H, Meng F, Marzioni M, Franchitto A, Alvaro D, Supowit S, DiPette DJ, Onori P, Alpini G. Knockout of the neurokinin-1 receptor reduces cholangiocyte proliferation in bile duct-ligated mice. <i>Am J Physiol Gastrointest Liver Physiol</i> . 2011 Aug;301(2):G297-305. doi: 10.1152/ajpgi.00418.2010. PMID: 21596993.	3.293	5.20	13	14
17)	Munshi MK, Priester S, Gaudio E, Yang F, Alpini G, Mancinelli R , Wise C, Meng F, Franchitto A, Onori P, Glaser SS. Regulation of biliary proliferation by neuroendocrine factors: implications for the pathogenesis of cholestatic liver diseases.	4.069	6.36	13	11

	<i>Am J Pathol. 2011 Feb;178(2):472-84. doi: 10.1016/j.ajpath.2010.09.043. Review. PMID: 21281779.</i>				
16)	Renzi A, Glaser S, Demorrow S, Mancinelli R , Meng F, Franchitto A, Venter J, White M, Francis H, Han Y, Alvaro D, Gaudio E, Carpino G, Ueno Y, Onori P, Alpini G. Melatonin inhibits cholangiocyte hyperplasia in cholestatic rats by interaction with MT1 but not MT2 melatonin receptors. <i>Am J Physiol Gastrointest Liver Physiol. 2011 Oct;301(4):G634-43. doi: 10.1152/ajpgi.00206.2011. Epub 2011 Jul 14. PMID: 21757639.</i>	3.293	5.20	23	24
15)	Alpini G, Franchitto A, Demorrow S, Onori P, Gaudio E, Wise C, Francis H, Venter J, Kopriva S, Mancinelli R , Carpino G, Stagnitti F, Ueno Y, Han Y, Meng F, Glaser S. Activation of alpha(1) -adrenergic receptors stimulate the growth of small mouse cholangiocytes via calcium-dependent activation of nuclear factor of activated T cells 2 and specificity protein 1. <i>Hepatology. 2011 Feb;53(2):628-39. doi: 10.1002/hep.24041. PMID: 21274883.</i>	14.079	11.665	19	21
14)	Mancinelli R , Onori P, Demorrow S, Francis H, Glaser S, Franchitto A, Carpino G, Alpini G, Gaudio E. Role of sex hormones in the modulation of cholangiocyte function. <i>World J Gastrointest Pathophysiol. 2010 Jun 15;1(2):50-62. doi: 10.4291/wjgp.v1.i2.50. PMID: 21607142.</i>	-	-	0	0
13)	Onori P, Franchitto A, Mancinelli R , Carpino G, Alvaro D, Francis H, Alpini G, Gaudio E. Polycystic liver diseases <i>Dig Liver Dis. 2010 Apr;42(4):261-71. doi: 10.1016/j.dld.2010.01.006. Epub 2010 Feb 6. Review. PMID: 20138815.</i>	3.287	2.805	20	22
12)	Glaser SS, Onori P, Wise C, Yang F, Marzoni M, Alvaro D, Franchitto A, Mancinelli R , Alpini G, Munshi MK, Gaudio E. Recent advances in the regulation of cholangiocyte proliferation and function during extrahepatic cholestasis. <i>Dig Liver Dis. 2010 Apr;42(4):245-52. doi: 10.1016/j.dld.2010.01.008. Review. PMID: 20153989.</i>	3.287	2.805	18	24
11)	Glaser S, Onori P, Gaudio E, Ueno Y, Pannarale L, Franchitto A, Francis H, Mancinelli R , Carpino G, Venter J, White M, Kopriva S, Vetuschi A, Sferra R, Alpini G. Taurocholic acid prevents biliary damage induced by hepatic artery ligation in cholestatic rats. <i>Dig Liver Dis. 2010 Oct;42(10):709-17. doi: 10.1016/j.dld.2010.02.008. PMID: 20153989.</i>	3.287	2.805	8	9
10)	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. <i>Hepatology. 2010 Jul;52(1):204-14. doi: 10.1002/hep.23657. PMID: 20578263.</i>	14.079	10.885	42	47
9)	Mancinelli R , Franchitto A, Gaudio E, Onori P, Glaser S, Francis H, Venter J, Demorrow S, Carpino G, Kopriva S, White M, Fava G, Alvaro D, Alpini G. After damage of large bile ducts by gamma-aminobutyric acid, small ducts replenish the biliary tree by amplification of calcium-dependent signaling and de novo acquisition of large cholangiocyte phenotypes. <i>Am J Pathol. 2010 Apr;176(4):1790-800. doi: 10.2353/ajpath.2010.090677. PMID: 20185575.</i>	4.069	5.41	37	41

8)	Glaser SS, Gaudio E, Rao A, Pierce LM, Onori P, Franchitto A, Francis HL, Dostal DE, Venter JK, DeMorrow S, Mancinelli R , Carpino G, Alvaro D, Kopriva SE, Savage JM, Alpini GD. Morphological and functional heterogeneity of the mouse intrahepatic biliary epithelium. <i>Lab Invest.</i> 2009 Apr;89(4):456-69. doi: 10.1038/labinvest.2009.6. PMID: 19204666.	4.254	4.602	66	70
7)	Fava G, Demorrow S, Gaudio E, Franchitto A, Onori P, Carpino G, Glaser S, Francis H, Coufal M, Marucci L, Alvaro D, Marzioni M, Horst T, Mancinelli R, Benedetti A, Alpini G. Endothelin inhibits cholangiocarcinoma growth by a decrease in the vascular endothelial growth factor expression. <i>Liver Int.</i> 2009 Aug;29(7):1031-42. doi: 10.1111/j.1478-3231.2009.01997.x. PMID: 19291182.	4.5	2.987	12	13
6)	Mancinelli R , Onori P, Gaudio E, DeMorrow S, Franchitto A, Francis H, Glaser S, Carpino G, Venter J, Alvaro D, Kopriva S, White M, Kossie A, Savage J, Alpini G. Follicle-stimulating hormone increases cholangiocyte proliferation by an autocrine mechanism via cAMP-dependent phosphorylation of ERK1/2 and Elk-1. <i>Am J Physiol Gastrointest Liver Physiol.</i> 2009 Jul;297(1):G11-26. doi: 10.1152/ajpgi.00025.2009. PMID: 19389804.	3.293	4.17	39	40
5)	Onori P, DeMorrow S, Gaudio E, Franchitto A, Mancinelli R , Venter J, Kopriva S, Ueno Y, Alvaro D, Savage J, Alpini G, Francis H. Caffeic acid phenethyl ester decreases cholangiocarcinoma growth by inhibition of NF-kappaB and induction of apoptosis. <i>Int J Cancer.</i> 2009 Aug 1;125(3):565-76. doi: 10.1002/ijc.24271. PMID: 19358267.	7.360	4.722	61	68
4)	Francis H, Onori P, Gaudio E, Franchitto A, DeMorrow S, Venter J, Kopriva S, Carpino G, Mancinelli R , White M, Meng F, Vetuschi A, Sferra R, Alpini G. H3 histamine receptor-mediated activation of protein kinase Calpha inhibits the growth of cholangiocarcinoma in vitro and in vivo. <i>Mol Cancer Res.</i> 2009 Oct;7(10):1704-13. doi: 10.1158/1541-7786.MCR-09-0261. PMID: 19825989.	4.597	4.162	30	33
3)	Mancinelli R , Onori P, Gaudio E, Franchitto A, Carpino G, Ueno Y, Alvaro D, Annarale LP, Demorrow S, Francis H. Taurocholate feeding to bile duct ligated rats prevents caffeic acid-induced bile duct damage by changes in cholangiocyte VEGF expression. <i>Exp Biol Med (Maywood).</i> 2009 Apr;234(4):462-74. doi: 10.3181/0808-RM-255. PMID: 19234059.	2.413	2.635	20	22
2)	Glaser S, DeMorrow S, Francis H, Ueno Y, Gaudio E, Vaculin S, Venter J, Franchitto A, Onori P, Vaculin B, Marzioni M, Wise C, Pihanthanond M, Savage J, Pierce L, Mancinelli R , Alpini G. Progesterone stimulates the proliferation of female and male cholangiocytes via autocrine/paracrine mechanisms. <i>Am J Physiol Gastrointest Liver Physiol.</i> 2008 Jul;295(1):G124-G136. doi: 10.1152/ajpgi.00536.2007. PMID: 18511743.	3.293	4.78	28	30
1)	DeMorrow S, Francis H, Gaudio E, Venter J, Franchitto A, Kopriva S, Onori P, Mancinelli R , Frampton G, Coufal M, Mitchell B, Vaculin B, Alpini G. The endocannabinoid anandamide inhibits cholangiocarcinoma growth via activation of the noncanonical Wnt signaling pathway. <i>Am J Physiol Gastrointest Liver Physiol.</i> 2008 Dec;295(6):G1150-8. doi: 10.1152/ajpgi.90455.2008. PMID: 18832445.	3.293	4.78	47	51

b) **List of Books [teaching].**

		ISBN
2018	Anatomia & Fisiologia di K. Saladin - Piccin Seconda edizione italiana a cura di Gaudio E. Traduzione di: Carotti S, Mancinelli R.	978-1-259-27772-6
2017	Anatomia Umana – Raccolta di quesiti a risposta multipla per la verifica e l'autoverifica degli apprendimenti – EdiSES. Revisione a cura di: Carpino G, Franchitto A, Mancinelli R.	978-88-7959-974-0
2016	Visual Anatomia e Fisiologia di Martini - EdiSES Edizione Italiana e revisione a Cura di: Carpino G, Mancinelli R.	978-88-7959-913-9
2015	Topografia E Funzione Dell'apparato Locomotore di M. Schünke - EdiSES Edizione Italiana a Cura di: Carpino G, Franchitto A, Mancinelli R , Onori P, Renzi A.	978-88-7959-888-0
2010	Anatomia & Fisiologia di K. Saladin - Piccin Prima edizione italiana a cura di Gaudio E. Traduzione di: Carotti S, Mancinelli R , Renzi A.	978-88-299-2077-8

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Romina Mancinelli

