

FABIO MELANDRO
Curriculum Vitae
ai fini della pubblicazione

Place Pisa

Date 23/1/2022

Part I – General Information

Full Name	FABIO MELANDRO
Citizenship	Italian
Spoken Languages	Italian, English, French

Part II – Education

Type	Year	Institution	Notes (Degree, Experience,...)
University graduation	2009	Sapienza University of Rome	MD Medicine and Surgery
PhD	2019	Sapienza University of Rome	Phd in Advance technology in Su Medical Engineering
Specialty	2016	Sapienza University of Rome	General Surgery
Licensure	2010	Ordine Medici Roma	Licensure to Medical Practice

Part III – Appointments

IIIA – Academic Appointments

Start	End	Institution	Position
2016	2017	Sapienza University of Rome	Research Fellow (Assegno di Ricerca)
2018	2027	National Scientific Enabling (ASN)	Enabling for Associate Professor

IIIB – Other Appointments

Start	End	Institution	Position
2014	2015	Royal Free of London, UK	Clinical Fellowship in HPB and Liver Transplantation
2017	2019	Azienda Ospedaliera Universitaria Policlinico Umberto I, Rome	Consultant
2019	2022	Azienda Ospedaliera Universitaria Pisana,	Consultant

		Pisa	
2013	2014	Azienda Ospedaliera Sant'Antonio e Biagio e Cesare Arrigo	Fellowship in General and Robotic Surgery
2021	2022	Frontiers in Surgery	Associate Editor
2021	2022	Frontiers in Oncology	Associate Editor
2010	2019	European Liver Transplant Registry	Data Manager Sapienza Liver Transplantation Center
2020	2022	European Liver Transplant Registry	Co-investigator Pisa Liver Transplant Center
2020	2022	DCDNet	Investigator
2017	2022	AISF SIG	Investigator
2017	2020	SPIGC	“Transplant Area” Coordinator
2021	2022	SPIGC	“Surgical Technology” Coordinator

Part IV – Teaching experience

Year	Institution	Lecture/Course
2017-2019	Sapienza University of Rome	“Expert in the Field” for General Surgery, Degree Course in Nursing
2019	Sapienza University of Rome	Teacher at Anesthesia And Intensive Care School of Sapienza University of Rome
2021	University of Pisa	Teacher at Master “Coordinamento
2022	University of Pisa	Teacher at Master

Part V - Society memberships, Awards and Honors

Year	Title
2010-2016	Member of Società Italiana di Chirurgia
2011-2022	Member of Società Italiana Trapianti d'organo
2016-2022	Member of Società Polispecialistica Italiana Giovani Chirurghi
2011-2022	Member of Società Italiana per la Sicurezza e Qualità nei Trapianti
2017-2022	Member of Associazione Italiana Malattie del Fegato
2014-2019	Member of YEP-IT (Young Educated Phoenix In Transplantation) by SITO
2017	Member of Società Italiana Chirurgia Oncologica
2017	Luana Ricca Award, 2nd Edition of “Società Italiana Chirurgia Oncologica” Congress
2017	Winner of: fellowship “Società Italiana di Chirurgia” in Chirurgia Generale e Mininvasiva presso Unita' di Chirurgia Endocrino Metabolica, Policlinico Gemelli, Rome

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

Year	Title	Program	Grant Value
2016	Discovery of extracellular	Sapienza Università di Roma,	

	matrix-derived peptides as serum biomarkers for liver fibrosis detection and stadiation	Fondi di Ateneo 2016: (Investigator)	
2018	Combination Of Des-Gamma Carboxy-Prothrombin And Des-Alpha-Fetoprotein Improves The Ability To Detect Hepatocellular Cancers With High Risk For Recurrence In A European Setting	Sapienza Università di Roma, Fondi di Ateneo 2018: (Investigator)	
2019	Ottimizzazione di un modello organizzativo di trapianto di fegato e di pancreas utilizzando donatori in morte cardiaca: studio pilota, prospettico, randomizzato, multicentrico per il confronto tra perfusione ex-situ normotermica versus ipotermica (DCDNET)	Regione Toscana (Investigator)	

Part VII – Research Activities

Keywords

Brief Description

Liver Transplantation	Clinical and experimental research based on Liver Transplantation and hepatobiliary surgery: in-situ and ex-situ machine perfusion, organ therapeutics, nanoparticles, Randomized Trial in Donation after Cardiac Death, use of old donors for transplantation, Liver Transplantation in elderly patients, Hepatocellular Carcinoma, Cholangiocarcinoma.
Donation after Cardiac Death	
Machine Perfusion	
Hepatocellular Carcinoma	
Transplant Oncology	

Oral communications in National Congresses

2010	Use of older donors for single kidney transplantation: evolution transplantation without increased risk? Atti della Società Italiana di Chirurgia Geriatrica (SIGC); 23o edizione 2010. Comunicazione orale.
2011	Domenica e lunedì si effettuano meno trapianti d'organo da donatore cadavere. SISQT 3° Congress Firenze Italia
2011	Utilizzo di donatori anziani per trapianto di rene singolo: evoluzione trapiantologica senza aumento dei rischi? SISQT 3° Congress Firenze Italia
2011	Utilizzo di donatori anziani per trapianto di rene singolo: evoluzione trapiantologica senza aumento dei rischi? Atti della Società Italiana Trapianti d'Organo (SITO); 35o edizione 2011. Comunicazione orale.
2011	Di domenica e lunedì si eseguono meno trapianti di fegato da donatore cadavere. Atti della Società Italiana Trapianti d'Organo (SITO); 35o edizione 2011. Comunicazione orale.
2013	Analisi di sicurezza ed efficacia dell'Advagraf de novo in pazienti sottoposti a trapianto di fegato da donatore cadavere. XXXVII Congresso Nazionale della Società Italiana Trapianti d'Organo, Bari 24 al 26 ottobre 2013

2014	Carcinoma Papillare Renale Sul Graft E Recidiva Di Nefropatia Da Iga In Paziente Trapiantato Di Rene Da Donatore Vivente. Follow-Up A 3 Anni XXXVIII Congresso Nazionale della Società Italiana Trapianti d'Organo
2015	Invited speaker at Congresso Nazionale di Urologia: "Trombectomia cavo-atriale per tumore del rene", Riccione, 10-13 ottobre 2015
2016	Il Miglioramento Preoperatorio Della Creatinina Predice L'outcome Nei Pazienti Trapiantati Di Fegato Con Meld > 30 40° Congresso Nazionale della S.I.T.O. 26-28 ottobre 2016
2016	Invited speaker at Congresso Nazionale SPIGC, 9-11 marzo 2016
2016	Ruolo Prognostico Dei Markers Infiammatori Nei Pazienti Trapiantati Di Fegato Per Epatocarcinoma: Studio Multicentrico 40° Congresso Nazionale della S.I.T.O. 26-28 ottobre 2016
2017	Prognostic Role of Neutrophil-to-Lymphocyte Ratio in Liver Transplantation for Hepatocellular Carcinoma 28° Congresso Nazionale SPIGC. Varese 22-23 marzo 2017
2017	Member of Faculty 28° Congresso Nazionale SPIGC. Varese 22-23 marzo 2017
2017	Ruolo del CCIndex nella prognosi del trapianto di fegato da donatore cadavere.. 41 Congresso Sito 9-11 novembre 2017, Cagliari.
2018	Ruolo del comprehensive complication index come parametro predittivo a lungo termine della sopravvivenza del paziente sottoposto a trapianto di fegato: uno studio multicentrico europeo 42° Congresso Nazionale SITO, Bologna, 22-24 novembre 2018, BEST ORAL PRESENTATION
2019	Chairman "Trapiantl session" and speaker at Congresso Nazionale della Società Italiana Giovani Chirurghi, Genova, 21-22 marzo 2019
2019	Proposta E Validazione Di Uno Score Per Valutare Il Rischio Di Non Accettazione Di Un Organo Per Trapianto Di Fegato: Uno Studio Multicentrico Italiano 43° Congresso Nazionale della Società Italiana dei Trapianti d'Organo e di Tessuti Roma, 21 – 23 novembre 2019
2019	Ruolo Dell' Once-Daily Tacrolimus Somministrato De-Novo Dopo Trapianto Di Fegato Su Funzione Renale E Metabolismo A Sei Mesi 43° Congresso Nazionale della Società Italiana dei Trapianti d'Organo e di Tessuti Roma, 21 – 23 novembre 2019
2019	Donor Gamma-Meld: Un Nuovo Strumento Per Prevedere La Sopravvivenza Del Paziente E Dell'organo Nel Trapianto Di Fegato 43° Congresso Nazionale della Società Italiana dei Trapianti d'Organo e di Tessuti Roma, 21 – 23 novembre 2019
2021	Chairman "Transplant Session" Congresso Nazionale della Società Italiana Giovani Chirurghi
2021	Tacrolimus A Rilascio Prolungato (Lcp-Tacrolimus) De Novo Nel Trapianto Di Fegato: Analisi Della Sicurezza E Dell'efficacia A Breve E Medio Termine

	44° Congresso Nazionale SITO, Napoli, 3-5 Ottobre 2021
2021	Outcome dei riceventi anziani dopo trapianto di fegato da donatore cadavere: studio multicentrico italiano 44° Congresso Nazionale SITO, Napoli, 3-5 Ottobre 2021
2021	Trapianto Di Fegato Da Donatore Dcd Non Controllato Nello Scenario Italiano: Esperienza Monocentrica 44° Congresso Nazionale SITO, Napoli, 3-5 Ottobre 2021
2021	“La perfusione normotermica nel trapianto di fegato” Relatore invitato Congresso Nazionale SISQT, Firenze, 23 novembre 2021

Oral communications in International Congresses

2010	Liver transplantation for alcoholic cirrhosis: comparison between listed and non listed patients. EASL Monothematic Conference on Alcoholic Liver Disease.
2010	Role of Orthotopic Liver Transplantation in Alcoholic Liver Cirrhosis: an Italian single-centre experience. EASL Monothematic Conference on Alcoholic Liver Disease.
2012	Conversion from Twice-Daily to Once-Daily Tacrolimus Administration in Liver Transplant Patient: Results of Long Term Follow-Up. TTS 2012 Berlin
2017	Prognostic Role of Neutrophil-to-Lymphocyte Ratio in Liver Transplantation for Hepatocellular Carcinoma. A European Multicentric Study 2017 Joint International Congress of ILTS, ELITA & LICAGE, 24-27 May 2017, Prague, Czech Republic.
2017	Congresso di Chirurgia Italia-Cuba 2017. Invited speaker “Donatori Marginali nel trapianto di fegato”
2018	Comprehensive Complication Index Measure At Moment Of Post-Liver Transplant Discharge Well Predicts Long-Term Survival. TTS 2018, Madrid, 1-5 July,
2018	Congresso di Chirurgia Italia-Cuba 2018 . Invited speaker “Chirurgia mininvasiva nei trapianti d’organo”
2019	Congresso di Chirurgia Italia-Cuba 2019. Invited speaker “Utilizzo dei donatori a cuore fermo nel trapianto di fegato”
2019	D-GAMMA MELD. A new predictor of early patient and graft survival after liver transplantation, 19th Congress of the European Society for Organ Transplantation 15 – 18 September 2019, Copenhagen
2019	Associated balance of risk score -- Comprehensive Complication Index for the prediction of long-term survival after liver transplantation: starting from the ABC. 19th Congress of the European Society for Organ Transplantation 15 – 18 September 2019, Copenhagen
2021	Meltdose® Technology Prolonged Release Tacrolimus In De Novo Liver Transplant Recipients: Mid-Term Evaluation Of The Safety And Efficacy 20th Congress of the European Society for Organ Transplantation, 29 August -1 September 2021 , Milan, Italy

2021	The Impact Of Hepatis-C Virus Direct Acting Agents In Liver Transplantation Using Very Old Donor Grafts: A Single Center Analysis 20th Congress of the European Society for Organ Transplantation, 29 August -1 September 2021 , Milan, Italy
2021	Proposal And Validation Of A Liver Graft Discard Score For Liver Transplantation: A Multicentre Italian Study 20th Congress of the European Society for Organ Transplantation, 29 August -1 September 2021 , Milan, Italy

Participation in National and International Research Projects with publications in journals with "Impact factor" >1

<p>European Liver Transplant Registry (ELTR) of the European Liver and Intestinal Transplant Association (ELITA) (www.eltr.org, karam@eltr.org).</p> <p>Visseren T, Erler NS, Polak WG, Adam R, Karam V, Vondran FWR, Ericzon BG, Thorburn D, IJzermans JNM, Paul A, van der Heide F, Taimr P, Nemeč P, Pirenne J, Romagnoli R, Metselaar HJ, Darwish Murad S; European Liver and Intestine Transplantation Association (ELITA).</p> <p>Collaborating Author</p> <p>Recurrence of primary sclerosing cholangitis after liver transplantation - analysing the European Liver Transplant Registry and beyond. Transpl Int. 2021 May 24. doi: 10.1111/tri.13925.</p>
<p>Special Interest Group on Hepatocellular carcinoma and new anti-HCV therapies” of the Italian Association for the Study of the Liver.</p> <p>Guarino M, Viganò L, Ponziani FR, Giannini EG, Lai Q, Morisco F Recurrence of hepatocellular carcinoma after direct acting antiviral treatment for hepatitis C virus infection: Literature review and risk analysis. ;Special Interest Group on Hepatocellular carcinoma and new anti-HCV therapies” of the Italian Association for the Study of the Liver. Dig Liver Dis. 2018 Aug 11. pii: S1590-8658(18)30880-6. doi: 10.1016/j.dld.2018.08.001. [Epub ahead of print] Review. Collaborating Author</p> <p>Giannini EG, Aglitti A, Borzio M, Gambato M, Guarino M, Iavarone M, Lai Q, Levi Sandri GB, Melandro F, Morisco F, Ponziani FR, Rendina M, Russo FP, Sacco R, Viganò M, Vitale A, Trevisani F</p> <p>Overview of Immune Checkpoint Inhibitors Therapy for Hepatocellular Carcinoma, and The ITA.LI.CA Cohort Derived Estimate of Amenability Rate to Immune Checkpoint Inhibitors in Clinical Practice. Associazione Italiana per lo Studio del Fegato (AISF) HCC Special Interest Group.</p>
DCDNet Project

Ghinolfi D, **Melandro F**, Torri F, Martinelli C, Cappello V, Babboni S, Silvestrini B, De Simone P, Basta G, Del Turco S.

Extended criteria grafts and emerging therapeutics strategy in liver transplantation. The unstable balance between damage and repair.

Transplant Rev (Orlando). 2021 Jul 16;35(4):100639. doi: 10.1016/j.trre.2021.100639.

Cellule staminali multipotenti isolate dall'albero biliare umano extraepatico e loro differenziazione in cellule epatiche e pancreatiche: studi pre-clinici e potenziali applicazioni cliniche (Principal Investigator Prof. Domenico Alvaro)

Nevi L, Di Matteo S, Carpino G, Zizzari IG, Samira S, Ambrosino V, Costantini D, Overi D, Giancotti A, Monti M, Bosco D, De Peppo V, Oddi A, De Rose AM, Melandro F, Bragazzi MC, Faccioli J, Massironi S, Grazi GL, Panici PB, Berloco PB, Giuliante F, Cardinale V, Invernizzi P, Caretti G, Gaudio E, Alvaro D. DCLK1, a Putative Stem Cell Marker in Human Cholangiocarcinoma. *Hepatology*. 2021 Jan;73(1):144-159. doi: 10.1002/hep.31571. PMID: 32978808; PMCID: PMC8243252.

Nevi L, Carpino G, Costantini D, Cardinale V, Riccioni O, Di Matteo S, Melandro F, Berloco PB, Reid L, Gaudio E, Alvaro D. Hyaluronan coating improves liver engraftment of transplanted human biliary tree stem/progenitor cells. *Stem Cell Res Ther*. 2017 Mar 20;8(1):68. doi: 10.1186/s13287-017-0492-7. PMID: 28320463; PMCID: PMC5360089.

Di Matteo S, Nevi L, Costantini D, Overi D, Carpino G, Safarikia S, Giulitti F, Napoletano C, Manzi E, De Rose AM, Melandro F, Bragazzi M, Berloco PB, Giuliante F, Grazi G, Giorgi A, Cardinale V, Adorini L, Gaudio E, Alvaro D. The FXR agonist obeticholic acid inhibits the cancerogenic potential of human cholangiocarcinoma. *PLoS One*. 2019 Jan 24;14(1):e0210077. doi: 10.1371/journal.pone.0210077. PMID: 30677052; PMCID: PMC6345424.

Nevi L, Cardinale V, Carpino G, Costantini D, Di Matteo S, Cantafora A, Melandro F, Brunelli R, Bastianelli C, Aliberti C, Monti M, Bosco D, Berloco PB, Panici PB, Reid L, Gaudio E, Alvaro D. Cryopreservation protocol for human biliary tree stem/progenitors, hepatic and pancreatic precursors. *Sci Rep*. 2017 Jul 20;7(1):6080. doi: 10.1038/s41598-017-05858-0. PMID: 28729654; PMCID: PMC5519713.

Di Matteo S, Nevi L, Overi D, Landolina N, Faccioli J, Giulitti F, Napoletano C, Oddi A, Marziani AM, Costantini D, De Rose AM, Melandro F, Bragazzi MC, Grazi GL, Berloco PB, Giuliante F, Donato G, Moretta L, Carpino G, Cardinale V, Gaudio E, Alvaro D. Metformin exerts anti-cancerogenic effects and reverses epithelial-to-mesenchymal transition trait in primary human intrahepatic cholangiocarcinoma cells. *Sci Rep*. 2021 Jan 28;11(1):2557. doi: 10.1038/s41598-021-81172-0. PMID: 33510179; PMCID: PMC7844056.

Costantini D, Overi D, Casadei L, Cardinale V, Nevi L, Carpino G, Di Matteo S, Safarikia S, Valerio M, Melandro F, Bizzarri M, Manetti C, Berloco PB, Gaudio E, Alvaro D. Simulated microgravity promotes the formation of tridimensional cultures and stimulates pluripotency and a glycolytic metabolism in human hepatic and biliary tree stem/progenitor cells. *Sci Rep*. 2019 Apr 3;9(1):5559. doi: 10.1038/s41598-019-41908-5. PMID: 30944365; PMCID: PMC6447605.

<p>EXplanted Liver and ex-vivo Pancreatic Specimen Evaluation by 7 Tesla MRI – the EXLIPSE study (Valutazione dell’utilizzo delle nanoparticelle di ossido di cerio in organi sottoposti a perfusione normotermica ex-situ non ritenuti idonei al trapianto.</p> <p>Del Turco S, Cappello V, Tapeinos C, Moscardini A, Sabatino L, Battaglini M, Melandro F, Torri F, Martinelli C, Babboni S, Silvestrini B, Morganti R, Gemmi R, De Simone P, Martins PN, Crocetti L, Peris A, Campani D, Basta G, Ciofani G, Ghinolfi D</p> <p>Cerium-oxide nanoparticles administration during machine perfusion of discarded human livers: a pilot study. Liver Transplantation, Accepted 20 January 2022</p>
<p>Comprehensive Complication Index study group</p> <p>Lai Q, Melandro F, Nowak G, Nicolini D, Iesari S, Fasolo E, Mennini G, Romano A, Mocchegiani F, Ackenine K, Polacco M, Marinelli L, Ciccarelli O, Zanus G, Vivarelli M, Cillo U, Rossi M, Ericzon BG, Lerut J. The role of the comprehensive complication index for the prediction of survival after liver transplantation. Updates Surg. 2021 Feb;73(1):209-221. doi: 10.1007/s13304-020-00878-4. Epub 2020 Sep 6. PMID: 32892294; PMCID: PMC7889667.</p>
<p>Liver Machine Perfusion Survey Group</p> <p>Patrono D, Cussa D, Rigo F, Romagnoli R; Liver Machine Perfusion Survey Group. Heterogeneous indications and the need for viability assessment: An international survey on the use of machine perfusion in liver transplantation. Artif Organs. 2022 Feb;46(2):296-305. doi: 10.1111/aor.14061. Epub 2021 Sep 8. PMID: 34460943. Collaborating Author</p>
<p>Machine perfusion Società Italiana dei Trapianti d’Organo study group</p> <p>Ghinolfi D, Lai Q, Dondossola D, De Carlis R, Zanierato M, Patrono D, Baroni S, Bassi D, Ferla F, Lauterio A, Lazzeri C, Magistri P, Melandro F, Pagano D, Pezzati D, Ravaioli M, Rreka E, Toti L, Zanella A, Burra P, Petta S, Rossi M, Dutkowski P, Jassem W, Muiesan P, Quintini C, Selzner M, Cillo U. Machine Perfusions in Liver Transplantation: The Evidence-Based Position Paper of the Italian Society of Organ and Tissue Transplantation. Liver Transpl. 2020 Oct;26(10):1298-1315. doi: 10.1002/lt.25817. PMID: 32519459.</p>

Part VIII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [indexed]	79	Scopus	2009	2022
Papers [not indexed]	76	Google Scholar	2009	2022
Books [scientific]	3	Google Scholar	2009	2022

Total Impact factor	208,349
Total Citations	555
Average Citations per Product	7,02
Hirsch (H) index	13
Normalized H index*	1

*H index divided by the academic seniority.

Part IX– Selected Publications

List of the publications selected for the evaluation. For each publication report title, authors, reference data, journal IF (if applicable), citations, press/media release (if any).

	Title	Authors	Ref. Data	IF	Cit
1	Age disparities in transplantation.	Melandro F , Del Turco S, Ghinolfi D.	Curr Opin Organ Transplant. 2021 Oct 1;26(5):536-541. doi: 10.1097/MOT.0000000000000906. PMID: 34375317	2,640	1
2	Extended criteria grafts and emerging therapeutics strategy in liver transplantation. The unstable balance between damage and repair.	Ghinolfi D, Melandro F , Torri F, Martinelli C, Cappello V, Babboni S, Silvestrini B, De Simone P, Basta G, Del Turco S.	Transplant Rev . 2021 Dec;35(4):100639. doi: 10.1016/j.trre.2021.100639. Epub 2021 Jul 16.	3,943	1
3	The role of the comprehensive complication index for the prediction of survival after liver transplantation.	Lai Q, Melandro F , Nowak G, Nicolini D, Iesari S, Fasolo E, Mennini G, Romano A, Mocchegiani F, Ackenine K, Polacco M, Marinelli L, Ciccarelli O, Zanus G, Vivarelli M, Cillo U, Rossi M, Ericzon BG, Lerut J.	Updates Surg. 2021 Feb;73(1):209-221. doi: 10.1007/s13304-020-00878-4.	2,720	0
4	Female gender and overestimation of glomerular filtration rate: Independent predictors of acute kidney injury after liver transplantation ^[P] _{SEP} .	Tinti F, Melandro F , Umbro I, Fiacco F, Zavatto A, Ginanni Corradini S, Lai S, Berloco PB, Rossi M, Mitterhofer AP.	Clin Nephrol. 2020 Feb;93(2):92-98. doi: 10.5414/CN109899. PMID: 31793872	NA	3
5	Minimally Invasive Approach in the Setting of ALPPS Procedure: a Systematic Review of the Literature.	Melandro F , Giovanardi F, Hassan R,	J Gastrointest Surg. 2019 Sep;23(9):1917-1924. doi:	3,452	15

		Larghi Laureiro Z, Ferri F, Rossi M, Mennini G, Pawlik TM, Lai Q.	10.1007/s11605-018-04092-x. Epub 2019 Jun 13. PMID: 31197682		
6	New insights in the management of the middle hepatic vein dilemma.	Lai Q, Melandro F , Mennini G, Rossi M.	Hepatobiliary Pancreat Dis Int. 2019 Apr;18(2):101-102. doi: 10.1016/j.hbpd.2019.01.008.	3,780	0
7	Role of perfusion machines in the setting of clinical liver transplantation: A qualitative systematic review.	Lai Q, Melandro F , Rossi M, Ruberto F, Pugliese F, Mennini G.	Clin Transplant. 2018 Aug;32(8):e13310. doi: 10.1111/ctr.13310.	1,667	4
8	Platelet-to-lymphocyte ratio in the setting of liver transplantation for hepatocellular cancer: A systematic review and meta-analysis.	Lai Q, Melandro F , Larghi Laureiro Z, Giovanardi F, Ginanni Corradini S, Ferri F, Hassan R, Rossi M, Mennini G.	World J Gastroenterol. 2018 Apr 21;24(15):1658-1665. doi: 10.3748/wjg.v24.i15.1658. PMID: 29686473	3,411	18
9	Fluctuations of Estimated Glomerular Filtration Rate Outside Kidney Disease Improving Global Outcomes Diagnostic Criteria for Acute Kidney Injury in End-Stage Liver Disease Outpatients and Outcome Postliver Transplantation.	Fiacco F, Melandro F , Umbro I, Zavatto A, Cappoli A, Poli E, Ginanni Corradini S, Merli M, Tinti F, Nofroni I, Berloco PB, Rossi M, Mitterhofer AP.	Transplant Direct. 2017 Oct 10;4(1):e222. doi: 10.1097/TXD.0000000000000733. eCollection 2018 Jan. PMID: 29399624	NA	0
10	Spontaneous hepatic rupture in a bodybuilder: a case report and review of the literature.	Mascagni P, Melandro F , Larghi Laureiro Z, Mennini G, Rossi M.	Rev Esp Enferm Dig. 2018 Apr;110(4):254-256. doi: 10.17235/reed.2017.5103/2017. PMID: 29313696	1,632	2
11	Hybrid Partial ALPPS: a Feasible Approach in Case of Right Trisegmentectomy and Macrovascular Invasion.	Lai Q, Melandro F , Rossi M.	Ann Surg. 2018 Apr;267(4):e80- e82. doi: 10.1097/SLA.0000000000002219.	9,476	5
12	Use of elderly donors for liver transplantation: has the limit been reached?	Lai Q, Melandro F , Levi Sandri GB, Mennini G, Corradini SG, Merli M, Berloco PB, Rossi M.	J Gastrointestin Liver Dis. 2011 Dec;20(4):383-7. PMID: 22187704	1,811	28

13	DCLK1, a Putative Stem Cell Marker in Human Cholangiocarcinoma.	Nevi L, Di Matteo S, Carpino G, Zizzari IG, Samira S, Ambrosino V, Costantini D, Overi D, Giacotti A, Monti M, Bosco D, De Peppo V, Oddi A, De Rose AM, Melandro F , Bragazzi MC, Faccioli J, Massironi S, Grazi GL, Panici PB, Berloco PB, Giuliante F, Cardinale V, Invernizzi P, Caretti G, Gaudio E, Alvaro D	Hepatology. 2021 Jan;73(1):144-159. doi: 10.1002/hep.31571. PMID: 32978808; PMCID: PMC8243252.	25,083	5
14	Wnt3a/ β -Catenin Signaling Conditions Differentiation of Partially Exhausted T-effector Cells in Human Cancers.	Schinzari V, Timperi E, Pecora G, Palmucci F, Gallerano D, Grimaldi A, Covino DA, Guglielmo N, Melandro F , Manzi E, Sagnotta A, Lancellotti F, Sacco L, Chirletti P, Grazi GL, Rossi M, Barnaba V.	Cancer Immunol Res. 2018 Aug;6(8):941-952. doi: 10.1158/2326-6066.CIR-17-0712. Epub 2018 Jul 17. PMID: 30018041.	8,619	24
15	Hyaluronan coating improves liver engraftment of transplanted human biliary tree stem/progenitor cells.	Nevi L, Carpino G, Costantini D, Cardinale V, Riccioni O, Di Matteo S, Melandro F , Berloco PB, Reid L, Gaudio E, Alvaro D.	Stem Cell Res Ther. 2017 Mar 20;8(1):68. doi: 10.1186/s13287-017-0492-7. PMID: 28320463; PMCID: PMC5360089.	4,627	18
16	A case of portal vein arterialization after a liver transplant.	Melandro F , Lai Q, Levi Sandri GB,	Exp Clin Transplant. 2013 Jun;11(3):287-9. doi: 10.6002/ect.2012.0172.	0,798	9

		Guglielmo N, Di Laudo M, Morabito V, Pretagostini R, Berloco PB, Rossi M.	PMID: 23767946		
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Part X

Publications Articles indexed on WWW.PUBMED.COM

	1	Lai Q, Pretagostini R, Poli L, Melandro F , Ferretti S, Della Pietra F, Rossi M, Berloco PB. Delayed graft function decreases early and intermediate graft outcomes after expanded criteria donor kidney transplants. <i>Transplant Proc.</i> 2009 May;41(4):1145-8.
	2	Lai Q, Pretagostini R, Poli L, Levi Sandri GB, Melandro F , Grieco M, Spoletini G, Rossi M, and Berloco PB. Early urine output predicts graft survival after kidney transplantation. <i>Transplantation Proceedings</i> , 42, 1090–1092 (2010).
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