

# Fabio Melandro

## List of Publications by Year in descending order

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Version: 2024-02-01

105  
papers

941  
citations

430754

18  
h-index

552653

26  
g-index

106  
all docs

106  
docs citations

106  
times ranked

1671  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Cancers</i> , 2019, 11, 1689.	1.7	44
2	Alpha-Fetoprotein and Novel Tumor Biomarkers as Predictors of Hepatocellular Carcinoma Recurrence after Surgery: A Brilliant Star Raises Again. <i>International Journal of Hepatology</i> , 2012, 2012, 1-9.	0.4	41
3	Recurrence of hepatocellular carcinoma after direct acting antiviral treatment for hepatitis C virus infection: Literature review and risk analysis. <i>Digestive and Liver Disease</i> , 2018, 50, 1105-1114.	0.4	41
4	Platelet-to-lymphocyte ratio in the setting of liver transplantation for hepatocellular cancer: A systematic review and meta-analysis. <i>World Journal of Gastroenterology</i> , 2018, 24, 1658-1665.	1.4	40
5	Cholangiocarcinoma: increasing burden of classifications. <i>Hepatobiliary Surgery and Nutrition</i> , 2013, 2, 272-80.	0.7	39
6	Minimally Invasive Approach in the Setting of ALPPS Procedure: a Systematic Review of the Literature. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 1917-1924.	0.9	35
7	Machine Perfusions in Liver Transplantation: The Evidence-Based Position Paper of the Italian Society of Organ and Tissue Transplantation. <i>Liver Transplantation</i> , 2020, 26, 1298-1315.	1.3	35
8	Wnt3a/ $\beta$ 2-Catenin Signaling Conditions Differentiation of Partially Exhausted T-effector Cells in Human Cancers. <i>Cancer Immunology Research</i> , 2018, 6, 941-952.	1.6	34
9	Hyaluronan coating improves liver engraftment of transplanted human biliary tree stem/progenitor cells. <i>Stem Cell Research and Therapy</i> , 2017, 8, 68.	2.4	32
10	Matrisome analysis of intrahepatic cholangiocarcinoma unveils a peculiar cancer-associated extracellular matrix structure. <i>Clinical Proteomics</i> , 2019, 16, 37.	1.1	31
11	From portal to splanchnic venous thrombosis: What surgeons should bear in mind. <i>World Journal of Hepatology</i> , 2014, 6, 549.	0.8	30
12	Simulated microgravity promotes the formation of tridimensional cultures and stimulates pluripotency and a glycolytic metabolism in human hepatic and biliary tree stem/progenitor cells. <i>Scientific Reports</i> , 2019, 9, 5559.	1.6	30
13	The FXR agonist obeticholic acid inhibits the cancerogenic potential of human cholangiocarcinoma. <i>PLoS ONE</i> , 2019, 14, e0210077.	1.1	29
14	DCLK1, a Putative Stem Cell Marker in Human Cholangiocarcinoma. <i>Hepatology</i> , 2021, 73, 144-159.	3.6	29
15	Donor-to-recipient gender match in liver transplantation: A systematic review and meta-analysis. <i>World Journal of Gastroenterology</i> , 2018, 24, 2203-2210.	1.4	28
16	Platelets and Hepatocellular Cancer: Bridging the Bench to the Clinics. <i>Cancers</i> , 2019, 11, 1568.	1.7	27
17	Recurrence of primary sclerosing cholangitis after liver transplantation – analysing the European Liver Transplant Registry and beyond. <i>Transplant International</i> , 2021, 34, 1455-1467.	0.8	23
18	Cryopreservation protocol for human biliary tree stem/progenitors, hepatic and pancreatic precursors. <i>Scientific Reports</i> , 2017, 7, 6080.	1.6	22

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19	The growing impact of alpha-fetoprotein in the field of liver transplantation for hepatocellular cancer: time for a revolution. <i>Translational Gastroenterology and Hepatology</i> , 2017, 2, 72-72.	1.5	21
20	Imaging follow-up after liver transplantation. <i>British Journal of Radiology</i> , 2016, 89, 20151025.	1.0	19
21	Extended criteria grafts and emerging therapeutics strategy in liver transplantation. The unstable balance between damage and repair. <i>Transplantation Reviews</i> , 2021, 35, 100639.	1.2	19
22	Metformin exerts anti-cancerogenic effects and reverses epithelial-to-mesenchymal transition trait in primary human intrahepatic cholangiocarcinoma cells. <i>Scientific Reports</i> , 2021, 11, 2557.	1.6	16
23	Heterogeneous indications and the need for viability assessment: An international survey on the use of machine perfusion in liver transplantation. <i>Artificial Organs</i> , 2022, 46, 296-305.	1.0	15
24	Does Caval Reconstruction Technique Affect Early Graft Function after Liver Transplantation? A Preliminary Analysis. <i>Transplantation Proceedings</i> , 2011, 43, 1103-1106.	0.3	13
25	Graft macrosteatosis and time of T-tube removal as risk factors for biliary strictures after liver transplantation. <i>Clinical Transplantation</i> , 2013, 27, E332-8.	0.8	13
26	Cerium oxide nanoparticles administration during machine perfusion of discarded human livers: A pilot study. <i>Liver Transplantation</i> , 2022, 28, 1173-1185.	1.3	13
27	Early Urine Output Predicts Graft Survival After Kidney Transplantation. <i>Transplantation Proceedings</i> , 2010, 42, 1090-1092.	0.3	12
28	Collaterals management during pancreatoduodenectomy in patients with celiac axis stenosis: A systematic review of the literature. <i>Pancreatology</i> , 2018, 18, 592-600.	0.5	11
29	Delayed Graft Function Decreases Early and Intermediate Graft Outcomes After Expanded Criteria Donor Kidney Transplants. <i>Transplantation Proceedings</i> , 2009, 41, 1145-1148.	0.3	10
30	Bilateral <i>ex vivo</i> repair and kidney autotransplantation for complex renal artery aneurysms: A case report and literature review. <i>International Journal of Urology</i> , 2014, 21, 219-221.	0.5	10
31	Normothermic regional perfusion in liver transplantation from donation after cardiocirculatory death: Technical, biochemical, and regulatory aspects and review of literature. <i>Artificial Organs</i> , 2022, 46, 1727-1740.	1.0	10
32	Survival after Kidney Transplantation Does Not Differ with 50- or Over 60-Year-Old Expanded-Criteria Donors. <i>Transplantation Proceedings</i> , 2011, 43, 1030-1032.	0.3	9
33	Donor Small-Droplet Macrovesicular Steatosis Affects Liver Transplant Outcome in HCV-Negative Recipients. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2019, 2019, 1-13.	0.8	9
34	Implementing a robotic liver resection program does not always require prior laparoscopic experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 3317-3322.	1.3	9
35	Laparoscopy in Liver Transplantation: The Future Has Arrived. <i>HPB Surgery</i> , 2012, 2012, 1-7.	2.2	7
36	The role of the comprehensive complication index for the prediction of survival after liver transplantation. <i>Updates in Surgery</i> , 2021, 73, 209-221.	0.9	7

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37	A Case of Portal Vein Arterialization After a Liver Transplant. <i>Experimental and Clinical Transplantation</i> , 2013, 11, 287-289.	0.2	7
38	Glasgow Coma Score and Tumor Necrosis Factor $\hat{\pm}$ as Predictive Criteria for Initial Poor Graft Function. <i>Transplantation Proceedings</i> , 2012, 44, 1820-1825.	0.3	6
39	Adult Wilms tumor: Case report. <i>International Journal of Surgery Case Reports</i> , 2015, 6, 273-276.	0.2	6
40	Multiple Organ Failure Associated With Coxsackie Virus in a Kidney Transplant Patient: Case Report. <i>Transplantation Proceedings</i> , 2016, 48, 438-440.	0.3	6
41	Hybrid Partial ALPPS. <i>Annals of Surgery</i> , 2018, 267, e80-e82.	2.1	6
42	Role of perfusion machines in the setting of clinical liver transplantation: A qualitative systematic review. <i>Clinical Transplantation</i> , 2018, 32, e13310.	0.8	6
43	Surgical Technique Notes of Arterial Vascular Reconstruction During Kidney Transplantation: Personal Experience and Literature Review. <i>Transplantation Proceedings</i> , 2019, 51, 128-131.	0.3	6
44	Cholest-4,6-Dien-3-One Promote Epithelial-To-Mesenchymal Transition (EMT) in Biliary Tree Stem/Progenitor Cell Cultures In Vitro. <i>Cells</i> , 2019, 8, 1443.	1.8	6
45	Transjugular Intrahepatic Portosystemic Shunt for a Wait List Patient Is Not a Contraindication for Orthotopic Liver Transplant Outcomes. <i>Experimental and Clinical Transplantation</i> , 2013, 11, 426-428.	0.2	6
46	Chylous Leakage After a Laparoscopic Live-Donor Nephrectomy: Case Report and Literature Review. <i>Experimental and Clinical Transplantation</i> , 2016, 14, 338-40.	0.2	6
47	Proposal and validation of a liver graft discard score for liver transplantation from deceased donors: a multicenter Italian study. <i>Updates in Surgery</i> , 2022, 74, 491-500.	0.9	6
48	MELDNa score is associated with psychopathology and reduced quality of life in cirrhotic patients with a liver transplant perspective. <i>Metabolic Brain Disease</i> , 2017, 32, 923-933.	1.4	5
49	Spontaneous hepatic rupture in a bodybuilder: a case report and review of the literature. <i>Revista Espanola De Enfermedades Digestivas</i> , 2017, 110, 254-256.	0.1	5
50	Coronavirus Disease 2019 Infection Requires Strengthening of the Chronic Care Model: The Impact on Liver Transplant Practice at a High-Volume Center in Italy. <i>Liver Transplantation</i> , 2020, 26, 1351-1353.	1.3	5
51	Age disparities in transplantation. <i>Current Opinion in Organ Transplantation</i> , 2021, 26, 536-541.	0.8	5
52	History of Robotic Surgery. <i>Updates in Surgery Series</i> , 2015, , 1-12.	0.0	5
53	Recipient perioperative cholesterolaemia and graft cholesterol metabolism gene expression predict liver transplant outcome. <i>Liver International</i> , 2014, 34, e290-301.	1.9	4
54	A new ex-situ machine perfusion device. A preliminary evaluation using a model of donors after circulatory death pig livers. <i>Artificial Organs</i> , 2022, 46, 2493-2499.	1.0	4

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55	Delayed Introduction of Everolimus in De Novo Renal Transplanted Patients: A Single-Center Experience. <i>Transplantation Proceedings</i> , 2016, 48, 326-328.	0.3	3
56	Pre-Emptive Therapy for the Treatment of Cytomegalovirus After Kidney Transplantation. <i>Transplantation Proceedings</i> , 2017, 49, 638-641.	0.3	3
57	Viability testing during normothermic machine perfusion requires both hepatocellular and cholangiocellular criteria. <i>Updates in Surgery</i> , 2021, 73, 781-783.	0.9	3
58	Liver viability using normothermic regional perfusion in uncontrolled donation after circulatory death deserves a multi-parametric assessment. <i>Clinical Transplantation</i> , 2021, 35, e14428.	0.8	3
59	Female gender and overestimation of glomerular filtration rate: Independent predictors of acute kidney injury after liver transplantation. <i>Clinical Nephrology</i> , 2020, 93, 92-98.	0.4	3
60	Surgical Treatment of Renal Carcinoma with Atrial Tumor Thrombus Avoiding Cardiopulmonary Bypass: Step-by-Step Description. <i>Urologia</i> , 2015, 82, 223-225.	0.3	2
61	Esophageal carcinoma cuniculatum: systematic review of the literature and report of two cases. <i>Pathology Research and Practice</i> , 2019, 215, 152602.	1.0	2
62	Laparoscopic resection for the treatment of hepatocellular carcinoma as a bridge for transplantation: a systematic review. <i>Annals of Laparoscopic and Endoscopic Surgery</i> , 0, 2, 12-12.	0.5	2
63	The impact of hepatitis C virus direct acting agents in liver transplant using very old donor grafts: a real-world single-center analysis. <i>Updates in Surgery</i> , 2022, 74, 557-570.	0.9	2
64	Microgravity maintains stemness and enhance glycolytic metabolism in human hepatic and biliary tree stem/progenitor cells. <i>Digestive and Liver Disease</i> , 2017, 49, e14.	0.4	1
65	Donor liver small droplet macrovesicular steatosis is associated with reduced graft survival after liver transplantation. <i>Journal of Hepatology</i> , 2018, 68, S389.	1.8	1
66	Hypothermic oxygenated perfusion for a steatotic liver graft. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2020, 19, 88-90.	0.6	1
67	Light at the end of the tunnel: COVID-19 lockdown has not halted liver transplantation at a high volume center in Italy. <i>Transplant International</i> , 2020, 33, 1845-1847.	0.8	1
68	Diaphragmatic hernia as a spontaneous sequela of a surgically-treated left infiltrating renal tumor: a case report. <i>Clinica Terapeutica</i> , 2015, 166, 62-4.	0.2	1
69	Conversion from Twice-Daily to Once-Daily Tacrolimus Administration in Liver Transplant Patient: Results of Long Term Follow-Up. <i>Transplantation</i> , 2012, 94, 219.	0.5	0
70	Number of Deceased Donor Graft Allocations During Different Days of the Week: A National Analysis. <i>Transplantation</i> , 2012, 94, 503.	0.5	0
71	P103 SUCCESSFUL CRYOPRESERVATION OF HUMAN BILIARY TREE STEM/PROGENITOR CELLS (hbTSCS) ISOLATED FROM ADULT LIVER BASED ON GOOD MANUFACTURING PRACTICE. <i>Journal of Hepatology</i> , 2014, 60, S100-S101.	1.8	0
72	P.01.9 SUCCESSFUL CRYOPRESERVATION OF HUMAN BILIARY TREE STEM/PROGENITOR CELLS (HBTSCS) ISOLATED FROM ADULT LIVER BASED ON GOOD MANUFACTURING PRACTICE (GMP). <i>Digestive and Liver Disease</i> , 2014, 46, S55.	0.4	0

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73	Intraoperative histological ischemia-reperfusion injury assessment but not clinical early allograft dysfunction predicts graft loss only in HCV positive recipients submitted to liver transplant. <i>Digestive and Liver Disease</i> , 2014, 46, e39.	0.4	0
74	Prediction of post-operative liver failure in cirrhotic patients undergoing surgical resection for hepatocellular carcinoma: The role of liver stiffness measured by acoustic radiation force impulse and the proposal for a new mathematical model score. <i>Digestive and Liver Disease</i> , 2016, 48, e40-e41.	0.4	0
75	Prediction of Post-Operative Liver Failure in Cirrhotics Undergoing Surgical Resection for Hepatocellular Carcinoma: The Role of Liver Stiffness Measured by Acoustic Radiation Force Impulse and the Proposal for a New Mathematical Model Score. <i>Journal of Hepatology</i> , 2016, 64, S698.	1.8	0
76	A new strategy to improve the liver engraftment efficiency of transplanted human biliary tree stem/progenitor cells (hBTSCs): Cell coating with hyaluronic acid. <i>Digestive and Liver Disease</i> , 2017, 49, e11.	0.4	0
77	A new strategy to improve the liver engraftment efficiency of transplanted human biliary tree stem/progenitor cells: cell coating with hyaluronic acid. <i>Journal of Hepatology</i> , 2017, 66, S42.	1.8	0
78	OC.13.3: Metformin Inhibits Proliferation, Enhances Apoptosis and Down-Regulates Epithelial to Mesenchymal Transition (EMT) in Human Cholangiocarcinoma (CCA): A Study on Human Primary Cell Cultures. <i>Digestive and Liver Disease</i> , 2017, 49, e113.	0.4	0
79	P.10.2: Hyaluronic Acid Improves the Engraftment Efficiency of Human Biliary Tree Stem/Progenitor Cells (HBTSCS). <i>Digestive and Liver Disease</i> , 2017, 49, e195-e196.	0.4	0
80	P.10.4: The Differentiation and Metabolism of Human Hepatic and Biliary Tree Stem/Progenitor Cells can be Significantly Modulated by Microgravity. <i>Digestive and Liver Disease</i> , 2017, 49, e196-e197.	0.4	0
81	Simulated microgravity significantly impacts the differentiation and metabolism of human hepatic and biliary tree stem/progenitor cells. <i>Journal of Hepatology</i> , 2017, 66, S203.	1.8	0
82	De Novo and Recurrence of Renal Disease. , 2017, , 597-608.		0
83	Specific human cholangiocarcinoma (CCA) subpopulations of cancer stem cells (CSCs) express DoubleCortin-Like Kinase 1 (DCLK1) and DCLK1 inhibition induces anti-cancer effects. <i>Digestive and Liver Disease</i> , 2018, 50, 5-6.	0.4	0
84	The exposure of primary cultures of human biliary tree stem/progenitor cells (hBTSCs) to different micro-environmental factors induces proliferation, epithelial-mesenchymal transition (EMT) and senescence, which are typical pathological features of human cholangiopathies. <i>Digestive and Liver Disease</i> , 2018, 50, 30.	0.4	0
85	Different micro-environmental factors induce proliferation, epithelial-mesenchymal transition (EMT) and senescence of primary cultures of human biliary tree stem/progenitor cells (hBTSCs), recapitulating the pathological features typical of human cholangiopathies. <i>Journal of Hepatology</i> , 2018, 68, S124-S125.	1.8	0
86	The cancerogenic potential of primary human Cholangiocarcinoma cells is inhibited by Obeticholic Acid, a Farnesoid X Receptor (FXR) agonist. <i>Digestive and Liver Disease</i> , 2018, 50, 22-23.	0.4	0
87	Minimally invasive right hepatectomy for living liver donation: a systematic review of the literature. <i>Laparoscopic Surgery</i> , 2018, 2, 17-17.	0.9	0
88	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. <i>Transplantation Direct</i> , 2018, 4, e222.	0.8	0
89	Comprehensive Complication Index Measure at Moment of Post-Liver Transplant Discharge Well Predicts Long-Term Survival. <i>Transplantation</i> , 2018, 102, S151.	0.5	0
90	Obeticholic acid, a FXR agonist, inhibits the cancerogenic potential of primary human cholangiocarcinoma (CCA) cells cultures. <i>Journal of Hepatology</i> , 2018, 68, S677-S679.	1.8	0

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91	PC.01.6 HUMAN DUODENAL SUBMUCOSAL GLANDS CONTAIN STEM CELLS WITH POTENTIAL FOR LIVER AND PANCREATIC FATES. <i>Digestive and Liver Disease</i> , 2019, 51, e73-e74.	0.4	0
92	THU-457-DoubleCortin/Like Kinase 1 (DCLK1) expression characterized specific cancer stem cell subpopulations of human cholangiocarcinoma primary cell cultures where its inhibition exerts anti-neoplastic effects. <i>Journal of Hepatology</i> , 2019, 70, e360-e361.	1.8	0
93	PS-123-Biliary tree stem/progenitor cells mediate the regeneration in biliary lining after injury. <i>Journal of Hepatology</i> , 2019, 70, e76-e77.	1.8	0
94	Human duodenal submucosal glands contain stem cells with potential for liver and pancreatic regenerative medicine. <i>Digestive and Liver Disease</i> , 2019, 51, e3.	0.4	0
95	Acquired cowâ€™s milk sensitization after liver transplant in an adult: â€™œclinical implicationsâ€™ and future strategies. <i>Allergy, Asthma and Clinical Immunology</i> , 2019, 15, 11.	0.9	0
96	OC.01.1 BILIARY TREE STEM CELLS PLAY A KEY ROLE IN THE REGENERATION OF BILIARY EPITHELIUM AFTER INJURY. <i>Digestive and Liver Disease</i> , 2019, 51, e77.	0.4	0
97	Fatal fungemia by biofilm-producing <i>Trichosporon asahii</i> in a liver transplant candidate. <i>Infezioni in Medicina</i> , 2021, 29, 464-468.	0.7	0
98	Full-robotic Technique for Rectal Cancer. <i>Updates in Surgery Series</i> , 2015, , 159-169.	0.0	0
99	Cerebral Lymphoma in a Kidney Transplant: A Case Report. <i>Experimental and Clinical Transplantation</i> , 2015, 13, 600-2.	0.2	0
100	Renal Papillary Carcinoma Developed in a Kidney Transplant Recipient With Late IgA-Nephropathy. <i>Experimental and Clinical Transplantation</i> , 2016, 14, 445-6.	0.2	0
101	Strategies and Techniques for the Treatment of Concomitant Gallbladder and Common Bile Duct Stones: An Economic Dilemma Only?. <i>Surgery, Gastroenterology and Oncology</i> , 2018, 23, 127.	0.0	0
102	New insights in the management of the middle hepatic vein dilemma. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2019, 18, 101-102.	0.6	0
103	Organ Donor Risk Stratification in Italy. , 2021, , 319-323.		0
104	Long term outcome of elderly recipients after liver transplantation. An Italian multicentric study. <i>Digestive and Liver Disease</i> , 2022, 54, S55.	0.4	0
105	Spontaneous Bilateral Adrenal Haemorrhage after Duodenopancreatectomy: a case report. <i>Clinica Terapeutica</i> , 2015, 166, e111-3.	0.2	0