Guido Carpino

List of Publications by Year
in descending order

104	7,645	76326 40	54911 84
papers	citations	h-index	g-index

107	107	107	8439
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Persistent biliary hypoxia and lack of regeneration are key mechanisms in the pathogenesis of posttransplant nonanastomotic strictures. Hepatology, 2022, 75, 814-830.	7.3	17
2	Melatonin receptor 1A, but not 1B, knockout decreases biliary damage and liver fibrosis during cholestatic liver injury. Hepatology, 2022, 75, 797-813.	7.3	9
3	Current protocols and clinical efficacy of human fetal liver cell therapy in patients with liver disease: A literature review. Cytotherapy, 2022, , .	0.7	3
4	Letter to the editor: Serum thrombospondinâ€2 as biomarker in liver diseases, a look beyond NASH. Hepatology, 2022, 75, 1056-1057.	7.3	0
5	Islet Regeneration and Pancreatic Duct Glands in Human and Experimental Diabetes. Frontiers in Cell and Developmental Biology, 2022, 10, 814165.	3.7	4
6	Cholangiocarcinoma landscape in Europe: Diagnostic, prognostic and therapeutic insights from the ENSCCA Registry. Journal of Hepatology, 2022, 76, 1109-1121.	3.7	119
7	Therapeutic effects of dexamethasone-loaded hyaluronan nanogels in the experimental cholestasis. Drug Delivery and Translational Research, 2022, , 1.	5.8	0
8	FGF1 Signaling Modulates Biliary Injury and Liver Fibrosis in the Mdr2â^'/â^' Mouse Model of Primary Sclerosing Cholangitis. Hepatology Communications, 2022, 6, 1574-1588.	4.3	2
9	The Effects of Taurocholic Acid on Biliary Damage and Liver Fibrosis Are Mediated by Calcitonin-Gene-Related Peptide Signaling. Cells, 2022, 11, 1591.	4.1	6
10	Clinical relevance of biomarkers in cholangiocarcinoma: critical revision and future directions. Gut, 2022, , gutjnl-2022-327099.	12.1	11
11	Mast cells selectively target large cholangiocytes during biliary injury via H2HRâ€mediated cAMP/pERK1/2 signaling. Hepatology Communications, 2022, 6, 2715-2731.	4.3	6
12	DCLK1, a Putative Stem Cell Marker in Human Cholangiocarcinoma. Hepatology, 2021, 73, 144-159.	7.3	29
13	Vav1 Sustains the In Vitro Differentiation of Normal and Tumor Precursors to Insulin Producing Cells Induced by all-Trans Retinoic Acid (ATRA). Stem Cell Reviews and Reports, 2021, 17, 673-684.	3.8	2
14	Metformin exerts anti-cancerogenic effects and reverses epithelial-to-mesenchymal transition trait in primary human intrahepatic cholangiocarcinoma cells. Scientific Reports, 2021, 11, 2557.	3.3	16
15	Accuracy of Transient Elastography in Assessing Fibrosis at Diagnosis in NaÃ¯ve Patients With Primary Biliary Cholangitis: A Dual Cutâ€Off Approach. Hepatology, 2021, 74, 1496-1508.	7.3	28
16	Molecular Landscape and Therapeutic Strategies in Cholangiocarcinoma: An Integrated Translational Approach towards Precision Medicine. International Journal of Molecular Sciences, 2021, 22, 5613.	4.1	9
17	Building consensus on definition and nomenclature of hepatic, pancreatic, and biliary organoids. Cell Stem Cell, 2021, 28, 816-832.	11.1	133
18	The Propensity of the Human Liver to Form Large Lipid Droplets Is Associated with PNPLA3 Polymorphism, Reduced INSIG1 and NPC1L1 Expression and Increased Fibrogenetic Capacity. International Journal of Molecular Sciences, 2021, 22, 6100.	4.1	5

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19	Thrombospondin 1 and 2 along with PEDF inhibit angiogenesis and promote lymphangiogenesis in intrahepatic cholangiocarcinoma. Journal of Hepatology, 2021, 75, 1377-1386.	3.7	40
20	Patch grafting, strategies for transplantation of organoids into solid organs such as liver. Biomaterials, 2021, 277, 121067.	11.4	15
21	The Italian law on body donation: A position paper of the Italian College of Anatomists. Annals of Anatomy, 2021, 238, 151761.	1.9	13
22	The Contribution of the Adipose Tissue-Liver Axis in Pediatric Patients with Nonalcoholic Fatty Liver Disease after Laparoscopic Sleeve Gastrectomy. Journal of Pediatrics, 2020, 216, 117-127.e2.	1.8	14
23	Peribiliary Gland Niche Participates in Biliary Tree Regeneration in Mouse and in Human Primary Sclerosing Cholangitis. Hepatology, 2020, 71, 972-989.	7.3	40
24	Modulation of Biliary Cancer Chemoâ€Resistance Through MicroRNAâ€Mediated Rewiring of the Expansion of CD133+ Cells. Hepatology, 2020, 72, 982-996.	7.3	30
25	Increased Liver Localization of Lipopolysaccharides in Human and Experimental NAFLD. Hepatology, 2020, 72, 470-485.	7.3	203
26	Pancreas progenitors. , 2020, , 347-357.		0
27	Italian Clinical Practice Guidelines on Cholangiocarcinoma â€" Part I: Classification, diagnosis and staging. Digestive and Liver Disease, 2020, 52, 1282-1293.	0.9	40
28	Primary biliary cholangitis management: controversies, perspectives and daily practice implications from an expert panel. Liver International, 2020, 40, 2590-2601.	3.9	15
29	Distinct EpCAM-Positive Stem Cell Niches Are Engaged in Chronic and Neoplastic Liver Diseases. Frontiers in Medicine, 2020, 7, 479.	2.6	11
30	Hepatocyte Injury and Hepatic Stem Cell Niche in the Progression of Non-Alcoholic Steatohepatitis. Cells, 2020, 9, 590.	4.1	38
31	Cholangiocarcinoma 2020: the next horizon in mechanisms and management. Nature Reviews Gastroenterology and Hepatology, 2020, 17, 557-588.	17.8	1,155
32	Hepatic Progenitor Cells and Biliary Tree Stem Cells. , 2020, , 29-35.		1
33	Italian Clinical Practice Guidelines on Cholangiocarcinoma â€" Part II: Treatment. Digestive and Liver Disease, 2020, 52, 1430-1442.	0.9	35
34	Neoplastic Transformation of the Peribiliary Stem Cell Niche in Cholangiocarcinoma Arisen in Primary Sclerosing Cholangitis. Hepatology, 2019, 69, 622-638.	7.3	45
35	Peribiliary gland damage due to liver transplantation involves peribiliary vascular plexus and vascular endothelial growth factor. European Journal of Histochemistry, 2019, 63, .	1.5	9
36	Cholangiocarcinoma: Stateâ€ofâ€theâ€art knowledge and challenges. Liver International, 2019, 39, 5-6.	3.9	6

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37	Anatomical, histomorphological and molecular classification of cholangiocarcinoma. Liver International, 2019, 39, 7-18.	3.9	193
38	Simulated microgravity promotes the formation of tridimensional cultures and stimulates pluripotency and a glycolytic metabolism in human hepatic and biliary tree stem/progenitor cells. Scientific Reports, 2019, 9, 5559.	3.3	30
39	Matrisome analysis of intrahepatic cholangiocarcinoma unveils a peculiar cancer-associated extracellular matrix structure. Clinical Proteomics, 2019, 16, 37.	2.1	31
40	Peribiliary Glands Are Key in Regeneration of the Human Biliary Epithelium After Severe Bile Duct Injury. Hepatology, 2019, 69, 1719-1734.	7.3	44
41	Common features between neoplastic and preneoplastic lesions of the biliary tract and the pancreas. World Journal of Gastroenterology, 2019, 25, 4343-4359.	3.3	20
42	Hepatic Stem/Progenitor Cell Activation Differs between Primary Sclerosing and Primary Biliary Cholangitis. American Journal of Pathology, 2018, 188, 627-639.	3.8	59
43	Cholangiocytes: Cell transplantation. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1516-1523.	3.8	7
44	Laparoscopic Sleeve Gastrectomy Improves Nonalcoholic Fatty Liver Diseaseâ€“Related Liver Damage in Adolescents by Reshaping Cellular Interactions and Hepatic Adipocytokine Production. Journal of Pediatrics, 2018, 194, 100-108.e3.	1.8	28
45	Contribution of Resident Stem Cells to Liver and Biliary Tree Regeneration in Human Diseases. International Journal of Molecular Sciences, 2018, 19, 2917.	4.1	38
46	Role of lactoferrin and its receptors on biliary epithelium. BioMetals, 2018, 31, 369-379.	4.1	21
47	Overexpression of the Vitronectin V10 Subunit in Patients with Nonalcoholic Steatohepatitis: Implications for Noninvasive Diagnosis of NASH. International Journal of Molecular Sciences, 2018, 19, 603.	4.1	7
48	Pretreatment prediction of response to ursodeoxycholic acid in primary biliary cholangitis: development and validation of the UDCA Response Score. The Lancet Gastroenterology and Hepatology, 2018, 3, 626-634.	8.1	103
49	Integrative Genomic Analysis of Cholangiocarcinoma Identifies Distinct IDH-Mutant Molecular Profiles. Cell Reports, 2017, 18, 2780-2794.	6.4	416
50	Activation of Fas/FasL pathway and the role of c-FLIP in primary culture of human cholangiocarcinoma cells. Scientific Reports, 2017, 7, 14419.	3.3	27
51	Cryopreservation protocol for human biliary tree stem/progenitors, hepatic and pancreatic precursors. Scientific Reports, 2017, 7, 6080.	3.3	22
52	PNPLA3 variant and portal/periportal histological pattern in patients with biopsy-proven non-alcoholic fatty liver disease: a possible role for oxidative stress. Scientific Reports, 2017, 7, 15756.	3.3	45
53	Hyaluronan coating improves liver engraftment of transplanted human biliary tree stem/progenitor cells. Stem Cell Research and Therapy, 2017, 8, 68.	5.5	32
54	Human biliary tree stem/progenitor cells immunomodulation: Role of hepatocyte growth factor. Hepatology Research, 2017, 47, 465-479.	3.4	4

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55	Multilevel heterogeneity of biliary tract cancers may affect the modelling of prognosis. Liver International, 2017, 37, 1773-1775.	3.9	2
56	Multifaceted Roles of GSK-3 in Cancer and Autophagy-Related Diseases. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	4.0	163
57	The Role of Tissue Macrophage-Mediated Inflammation on NAFLD Pathogenesis and Its Clinical Implications. Mediators of Inflammation, 2017, 2017, 1-15.	3.0	129
58	Cell sources for regenerative medicine of the liver and endoderm organs: strategies and perspectives. Stem Cell Investigation, 2016, 3, 91-91.	3.0	2
59	Stem/Progenitor Cell Niches Involved in Hepatic and Biliary Regeneration. Stem Cells International, 2016, 2016, 1-12.	2.5	60
60	Macrophage Activation in Pediatric Nonalcoholic Fatty Liver Disease (NAFLD) Correlates with Hepatic Progenitor Cell Response via Wnt3a Pathway. PLoS ONE, 2016, 11, e0157246.	2.5	50
61	Peribiliary Glands as a Niche of Extrapancreatic Precursors Yielding Insulin-Producing Cells in Experimental and Human Diabetes. Stem Cells, 2016, 34, 1332-1342.	3.2	22
62	The hepatic, biliary, and pancreatic network of stem/progenitor cell niches in humans: A new reference frame for disease and regeneration. Hepatology, 2016, 64, 277-286.	7.3	123
63	Progenitor cell niches in the human pancreatic duct system and associated pancreatic duct glands: an anatomical and immunophenotyping study. Journal of Anatomy, 2016, 228, 474-486.	1.5	42
64	Cholangiocarcinoma: current knowledge and future perspectives consensus statement from the European Network for the Study of Cholangiocarcinoma (ENS-CCA). Nature Reviews Gastroenterology and Hepatology, 2016, 13, 261-280.	17.8	964
65	Vasopressin regulates the growth of the biliary epithelium in polycystic liver disease. Laboratory Investigation, 2016, 96, 1147-1155.	3.7	19
66	Docosahexanoic Acid Plus Vitamin D Treatment Improves Features of NAFLD in Children with Serum Vitamin D Deficiency: Results from a Single Centre Trial. PLoS ONE, 2016, 11, e0168216.	2.5	83
67	Adult Human Biliary Tree Stem Cells Differentiate to Î²-Pancreatic Islet Cells by Treatment with a Recombinant Human Pdx1 Peptide. PLoS ONE, 2015, 10, e0134677.	2.5	13
68	Sensitivity of Human Intrahepatic Cholangiocarcinoma Subtypes to Chemotherapeutics and Molecular Targeted Agents: A Study on Primary Cell Cultures. PLoS ONE, 2015, 10, e0142124.	2.5	27
69	Ischemia reperfusion of the hepatic artery induces the functional damage of large bile ducts by changes in the expression of angiogenic factors. American Journal of Physiology - Renal Physiology, 2015, 309, G865-G873.	3.4	6
70	Activation of biliary tree stem cells within peribiliary glands in primary sclerosing cholangitis. Journal of Hepatology, 2015, 63, 1220-1228.	3.7	98
71	Profiles of Cancer Stem Cell Subpopulations in Cholangiocarcinomas. American Journal of Pathology, 2015, 185, 1724-1739.	3.8	87
72	Altered gutâ€"liver axis and hepatic adiponectin expression in OSAS: novel mediators of liver injury in paediatric non-alcoholic fatty liver. Thorax, 2015, 70, 769-781.	5.6	47

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73	Model of fibrolamellar hepatocellular carcinomas reveals striking enrichment in cancer stem cells. Nature Communications, 2015, 6, 8070.	12.8	86
74	Role of Docosahexaenoic Acid Treatment in Improving Liver Histology in Pediatric Nonalcoholic Fatty Liver Disease. PLoS ONE, 2014, 9, e88005.	2.5	106
75	Cholangiocarcinomas: New Insights from the Discovery of Stem Cell Niches in Peribiliary Glands of the Biliary Tree. Advances in Hepatology, 2014, 2014, 1-10.	1.3	5
76	Transplantation of human fetal biliary tree stem/progenitor cells into two patients with advanced liver cirrhosis. BMC Gastroenterology, 2014, 14, 204.	2.0	49
77	The Fas/Fas ligand apoptosis pathway underlies immunomodulatory properties of human biliary tree stem/progenitor cells. Journal of Hepatology, 2014, 61, 1097-1105.	3.7	37
78	Evidence for multipotent endodermal stem/progenitor cell populations in human gallbladder. Journal of Hepatology, 2014, 60, 1194-1202.	3.7	62
79	Concise review: Clinical programs of stem cell therapies for liver and pancreas. Stem Cells, 2013, 31, 2047-2060.	3.2	80
80	Recent advances in the morphological and functional heterogeneity of the biliary epithelium. Experimental Biology and Medicine, 2013, 238, 549-565.	2.4	64
81	Modulation of the biliary expression of arylalkylamine N-acetyltransferase alters the autocrine proliferative responses of cholangiocytes in rats. Hepatology, 2013, 57, 1130-1141.	7.3	41
82	Role of Hepatic Progenitor Cells in Nonalcoholic Fatty Liver Disease Development: Cellular Cross-Talks and Molecular Networks. International Journal of Molecular Sciences, 2013, 14, 20112-20130.	4.1	57
83	Biliary tree stem cells, precursors to pancreatic committed progenitors: Evidence for possible life-long pancreatic organogenesis. Stem Cells, 2013, 31, 1966-1979.	3.2	99
84	Role of follicleâ€stimulating hormone on biliary cyst growth in autosomal dominant polycystic kidney disease. Liver International, 2013, 33, 914-925.	3.9	14
85	Stem Cell Populations Giving Rise to Liver, Biliary Tree, and Pancreas. , 2013, , 283-310.		2
86	Cholangiocarcinoma: increasing burden of classifications. Hepatobiliary Surgery and Nutrition, 2013, 2, 272-80.	1.5	39
87	The fetal liver as cell source for the regenerative medicine of liver and pancreas. Annals of Translational Medicine, 2013, 1, 13.	1.7	11
88	Recent advances on the mechanisms regulating cholangiocyte proliferation and the significance of the neuroendocrine regulation of cholangiocyte pathophysiology. Annals of Translational Medicine, 2013, 1, 27.	1.7	31
89	Hepatic progenitor cells activation, fibrosis, and adipokines production in pediatric nonalcoholic fatty liver disease. Hepatology, 2012, 56, 2142-2153.	7.3	123
90	Multipotent stem/progenitor cells in the human foetal biliary tree. Journal of Hepatology, 2012, 57, 987-994.	3.7	48

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91	The biliary treeâ€"a reservoir of multipotent stem cells. Nature Reviews Gastroenterology and Hepatology, 2012, 9, 231-240.	17.8	187
92	An oestrogen receptor Î²-selective agonist exerts anti-neoplastic effects in experimental intrahepatic cholangiocarcinoma. Digestive and Liver Disease, 2012, 44, 134-142.	0.9	34
93	Mucin-producing cholangiocarcinoma might derive from biliary tree stem/progenitor cells located in peribiliary glands. Hepatology, 2012, 55, 2041-2042.	7.3	60
94	Biliary tree stem/progenitor cells in glands of extrahepatic and intraheptic bile ducts: an anatomical <i>in situ</i> study yielding evidence of maturational lineages. Journal of Anatomy, 2012, 220, 186-199.	1.5	194
95	Multiple cells of origin in cholangiocarcinoma underlie biological, epidemiological and clinical heterogeneity. World Journal of Gastrointestinal Oncology, 2012, 4, 94.	2.0	95
96	Multipotent stem/progenitor cells in human biliary tree give rise to hepatocytes, cholangiocytes, and pancreatic islets. Hepatology, 2011, 54, 2159-2172.	7.3	283
97	Melatonin inhibits cholangiocyte hyperplasia in cholestatic rats by interaction with MT1 but not MT2 melatonin receptors. American Journal of Physiology - Renal Physiology, 2011, 301, G634-G643.	3.4	53
98	The fascial structures of the rectum and the â€œso-called mesorectumâ€: an anatomical or a terminological controversy?. Surgical and Radiologic Anatomy, 2010, 32, 189-190.	1.2	10
99	Knockout of secretin receptor reduces large cholangiocyte hyperplasia in mice with extrahepatic cholestasis induced by bile duct ligation. Hepatology, 2010, 52, 204-214.	7.3	79
100	Characterisation of the liver progenitor cell niche in liver diseases: potential involvement of Wnt and Notch signalling. Gut, 2010, 59, 247-257.	12.1	174
101	Taurocholic acid prevents biliary damage induced by hepatic artery ligation in cholestatic rats. Digestive and Liver Disease, 2010, 42, 709-717.	0.9	15
102	Taurocholate Feeding to Bile Duct Ligated Rats Prevents Caffeic Acid-Induced Bile Duct Damage by Changes in Cholangiocyte VEGF Expression. Experimental Biology and Medicine, 2009, 234, 462-474.	2.4	30
103	Morphological and functional heterogeneity of the mouse intrahepatic biliary epithelium. Laboratory Investigation, 2009, 89, 456-469.	3.7	118
104	Activation of the IGF1 System Characterizes Cholangiocyte Survival During Progression of Primary Biliary Cirrhosis. Journal of Histochemistry and Cytochemistry, 2007, 55, 327-334.	2.5	35