

Eugenio Gaudio

List of Publications by Year in descending order

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72
papers

4,954
citations

147801

31
h-index

95266

68
g-index

73
all docs

73
docs citations

73
times ranked

6515
citing authors

#	ARTICLE	IF	CITATIONS
1	Cholangiocarcinoma 2020: the next horizon in mechanisms and management. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2020, 17, 557-588.	17.8	1,155
2	Cholangiocarcinoma: current knowledge and future perspectives consensus statement from the European Network for the Study of Cholangiocarcinoma (ENS-CCA). <i>Nature Reviews Gastroenterology and Hepatology</i> , 2016, 13, 261-280.	17.8	964
3	Increased Liver Localization of Lipopolysaccharides in Human and Experimental NAFLD. <i>Hepatology</i> , 2020, 72, 470-485.	7.3	203
4	Anatomical, histomorphological and molecular classification of cholangiocarcinoma. <i>Liver International</i> , 2019, 39, 7-18.	3.9	193
5	Characterisation of the liver progenitor cell niche in liver diseases: potential involvement of Wnt and Notch signalling. <i>Gut</i> , 2010, 59, 247-257.	12.1	174
6	The Role of Tissue Macrophage-Mediated Inflammation on NAFLD Pathogenesis and Its Clinical Implications. <i>Mediators of Inflammation</i> , 2017, 2017, 1-15.	3.0	129
7	Role of Docosahexaenoic Acid Treatment in Improving Liver Histology in Pediatric Nonalcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2014, 9, e88005.	2.5	106
8	Pretreatment prediction of response to ursodeoxycholic acid in primary biliary cholangitis: development and validation of the UDCA Response Score. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 626-634.	8.1	103
9	Profiles of Cancer Stem Cell Subpopulations in Cholangiocarcinomas. <i>American Journal of Pathology</i> , 2015, 185, 1724-1739.	3.8	87
10	Secretin Stimulates Biliary Cell Proliferation by Regulating Expression of MicroRNA 125b and MicroRNA let7a in Mice. <i>Gastroenterology</i> , 2014, 146, 1795-1808.e12.	1.3	83
11	Docosahexanoic Acid Plus Vitamin D Treatment Improves Features of NAFLD in Children with Serum Vitamin D Deficiency: Results from a Single Centre Trial. <i>PLoS ONE</i> , 2016, 11, e0168216.	2.5	83
12	Glial fibrillary acidic protein as an early marker of hepatic stellate cell activation in chronic and posttransplant recurrent hepatitis C. <i>Liver Transplantation</i> , 2008, 14, 806-814.	2.4	80
13	Knockout of secretin receptor reduces large cholangiocyte hyperplasia in mice with extrahepatic cholestasis induced by bile duct ligation. <i>Hepatology</i> , 2010, 52, 204-214.	7.3	79
14	The secretin/secretin receptor axis modulates liver fibrosis through changes in transforming growth factor- α biliary secretion in mice. <i>Hepatology</i> , 2016, 64, 865-879.	7.3	79
15	PD-L1 and epithelial-mesenchymal transition in circulating tumor cells from non-small cell lung cancer patients: A molecular shield to evade immune system. <i>Oncotarget</i> , 2017, 6, e1315488.	4.6	68
16	Melatonin and circadian rhythms in liver diseases: Functional roles and potential therapies. <i>Journal of Pineal Research</i> , 2020, 68, e12639.	7.4	63
17	Evidence for multipotent endodermal stem/progenitor cell populations in human gallbladder. <i>Journal of Hepatology</i> , 2014, 60, 1194-1202.	3.7	62
18	Stem/Progenitor Cell Niches Involved in Hepatic and Biliary Regeneration. <i>Stem Cells International</i> , 2016, 2016, 1-12.	2.5	60

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19	Hepatic Stem/Progenitor Cell Activation Differs between Primary Sclerosing and Primary Biliary Cholangitis. <i>American Journal of Pathology</i> , 2018, 188, 627-639.	3.8	59
20	Role of Hepatic Progenitor Cells in Nonalcoholic Fatty Liver Disease Development: Cellular Cross-Talks and Molecular Networks. <i>International Journal of Molecular Sciences</i> , 2013, 14, 20112-20130.	4.1	57
21	Macrophage Activation in Pediatric Nonalcoholic Fatty Liver Disease (NAFLD) Correlates with Hepatic Progenitor Cell Response via Wnt3a Pathway. <i>PLoS ONE</i> , 2016, 11, e0157246.	2.5	50
22	Altered gut-liver axis and hepatic adiponectin expression in OSAS: novel mediators of liver injury in paediatric non-alcoholic fatty liver. <i>Thorax</i> , 2015, 70, 769-781.	5.6	47
23	The physiological roles of secretin and its receptor. <i>Annals of Translational Medicine</i> , 2013, 1, 29.	1.7	45
24	Nonalcoholic fatty liver disease and atherosclerosis. <i>Internal and Emergency Medicine</i> , 2012, 7, 297-305.	2.0	44
25	Forkhead box A2 regulates biliary heterogeneity and senescence during cholestatic liver injury in mice. <i>Hepatology</i> , 2017, 65, 544-559.	7.3	43
26	Progenitor cell niches in the human pancreatic duct system and associated pancreatic duct glands: an anatomical and immunophenotyping study. <i>Journal of Anatomy</i> , 2016, 228, 474-486.	1.5	42
27	Peribiliary Gland Niche Participates in Biliary Tree Regeneration in Mouse and in Human Primary Sclerosing Cholangitis. <i>Hepatology</i> , 2020, 71, 972-989.	7.3	40
28	Contribution of Resident Stem Cells to Liver and Biliary Tree Regeneration in Human Diseases. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2917.	4.1	38
29	Hepatocyte Injury and Hepatic Stem Cell Niche in the Progression of Non-Alcoholic Steatohepatitis. <i>Cells</i> , 2020, 9, 590.	4.1	38
30	The Fas/Fas ligand apoptosis pathway underlies immunomodulatory properties of human biliary tree stem/progenitor cells. <i>Journal of Hepatology</i> , 2014, 61, 1097-1105.	3.7	37
31	Hyaluronan coating improves liver engraftment of transplanted human biliary tree stem/progenitor cells. <i>Stem Cell Research and Therapy</i> , 2017, 8, 68.	5.5	32
32	Secretin/secretin receptor signaling mediates biliary damage and liver fibrosis in early-stage primary biliary cholangitis. <i>FASEB Journal</i> , 2019, 33, 10269-10279.	0.5	32
33	Prolonged exposure of cholestatic rats to complete dark inhibits biliary hyperplasia and liver fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, G894-G904.	3.4	31
34	Matrisome analysis of intrahepatic cholangiocarcinoma unveils a peculiar cancer-associated extracellular matrix structure. <i>Clinical Proteomics</i> , 2019, 16, 37.	2.1	31
35	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.	3.3	30
36	Laparoscopic Sleeve Gastrectomy Improves Nonalcoholic Fatty Liver Disease-Related Liver Damage in Adolescents by Reshaping Cellular Interactions and Hepatic Adipocytokine Production. <i>Journal of Pediatrics</i> , 2018, 194, 100-108.e3.	1.8	28

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37	Accuracy of Transient Elastography in Assessing Fibrosis at Diagnosis in Naïve Patients With Primary Biliary Cholangitis: A Dual Cut-off Approach. <i>Hepatology</i> , 2021, 74, 1496-1508.	7.3	28
38	Skeletal muscle myopenia in mice model of bile duct ligation and carbon tetrachloride-induced liver cirrhosis. <i>Physiological Reports</i> , 2017, 5, e13153.	1.7	27
39	Activation of Fas/FasL pathway and the role of c-FLIP in primary culture of human cholangiocarcinoma cells. <i>Scientific Reports</i> , 2017, 7, 14419.	3.3	27
40	Peribiliary Glands as a Niche of Extrapancreatic Precursors Yielding Insulin-Producing Cells in Experimental and Human Diabetes. <i>Stem Cells</i> , 2016, 34, 1332-1342.	3.2	22
41	Cryopreservation protocol for human biliary tree stem/progenitors, hepatic and pancreatic precursors. <i>Scientific Reports</i> , 2017, 7, 6080.	3.3	22
42	Common features between neoplastic and preneoplastic lesions of the biliary tract and the pancreas. <i>World Journal of Gastroenterology</i> , 2019, 25, 4343-4359.	3.3	20
43	Histamine regulation of biliary proliferation. <i>Journal of Hepatology</i> , 2012, 56, 1204-1206.	3.7	19
44	Vasopressin regulates the growth of the biliary epithelium in polycystic liver disease. <i>Laboratory Investigation</i> , 2016, 96, 1147-1155.	3.7	19
45	Gonadotropin-Releasing Hormone Stimulates Biliary Proliferation by Paracrine/Autocrine Mechanisms. <i>American Journal of Pathology</i> , 2015, 185, 1061-1072.	3.8	18
46	Pinealectomy or light exposure exacerbates biliary damage and liver fibrosis in cholestatic rats through decreased melatonin synthesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1525-1539.	3.8	18
47	Functional Role of the Secretin/Secretin Receptor Signaling During Cholestatic Liver Injury. <i>Hepatology</i> , 2020, 72, 2219-2227.	7.3	18
48	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.	3.3	16
49	Patch grafting, strategies for transplantation of organoids into solid organs such as liver. <i>Biomaterials</i> , 2021, 277, 121067.	11.4	15
50	Knockdown of Hepatic Gonadotropin-Releasing Hormone by Vivo-Morpholino Decreases Liver Fibrosis in Multidrug Resistance Gene 2 Knockout Mice by Down-Regulation of miR-200b. <i>American Journal of Pathology</i> , 2017, 187, 1551-1565.	3.8	14
51	The Contribution of the Adipose Tissue-Liver Axis in Pediatric Patients with Nonalcoholic Fatty Liver Disease after Laparoscopic Sleeve Gastrectomy. <i>Journal of Pediatrics</i> , 2020, 216, 117-127.e2.	1.8	14
52	Adult Human Biliary Tree Stem Cells Differentiate to β -Pancreatic Islet Cells by Treatment with a Recombinant Human Pdx1 Peptide. <i>PLoS ONE</i> , 2015, 10, e0134677.	2.5	13
53	Liquid Biopsy in Rare Cancers: Lessons from Hemangiopericytoma. <i>Analytical Cellular Pathology</i> , 2018, 2018, 1-4.	1.4	13
54	The Italian law on body donation: A position paper of the Italian College of Anatomists. <i>Annals of Anatomy</i> , 2021, 238, 151761.	1.9	13

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55	Maize polyamine oxidase in the presence of spermine/spermidine induces the apoptosis of LoVo human colon adenocarcinoma cells. <i>International Journal of Oncology</i> , 2019, 54, 2080-2094.	3.3	12
56	The fetal liver as cell source for the regenerative medicine of liver and pancreas. <i>Annals of Translational Medicine</i> , 2013, 1, 13.	1.7	11
57	Development and functional characterization of extrahepatic cholangiocyte lines from normal rats. <i>Digestive and Liver Disease</i> , 2015, 47, 964-972.	0.9	10
58	Cholangiocarcinoma: bridging the translational gap from preclinical to clinical development and implications for future therapy. <i>Expert Opinion on Investigational Drugs</i> , 2021, 30, 365-375.	4.1	10
59	Knockout of the Tachykinin Receptor 1 in the Mdr2 ^{-/-} (Abcb4 ^{-/-}) Mouse Model of Primary Sclerosing Cholangitis Reduces Biliary Damage and Liver Fibrosis. <i>American Journal of Pathology</i> , 2020, 190, 2251-2266.	3.8	9
60	Molecular Landscape and Therapeutic Strategies in Cholangiocarcinoma: An Integrated Translational Approach towards Precision Medicine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5613.	4.1	9
61	c-FLIP regulates autophagy by interacting with Beclin-1 and influencing its stability. <i>Cell Death and Disease</i> , 2021, 12, 686.	6.3	8
62	Cholangiocytes: Cell transplantation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1516-1523.	3.8	7
63	Overexpression of the Vitronectin V10 Subunit in Patients with Nonalcoholic Steatohepatitis: Implications for Noninvasive Diagnosis of NASH. <i>International Journal of Molecular Sciences</i> , 2018, 19, 603.	4.1	7
64	Neuroendocrine Changes in Cholangiocarcinoma Growth. <i>Cells</i> , 2020, 9, 436.	4.1	7
65	Ischemia reperfusion of the hepatic artery induces the functional damage of large bile ducts by changes in the expression of angiogenic factors. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, G865-G873.	3.4	6
66	The Effects of Taurocholic Acid on Biliary Damage and Liver Fibrosis Are Mediated by Calcitonin-Gene-Related Peptide Signaling. <i>Cells</i> , 2022, 11, 1591.	4.1	6
67	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. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6100.	4.1	5
68	Inhibition of the liver expression of arylalkylamine N-acetyltransferase increases the expression of angiogenic factors in cholangiocytes. <i>Hepatobiliary Surgery and Nutrition</i> , 2014, 3, 4-10.	1.5	5
69	Human biliary tree stem/progenitor cells immunomodulation: Role of hepatocyte growth factor. <i>Hepatology Research</i> , 2017, 47, 465-479.	3.4	4
70	Cell sources for regenerative medicine of the liver and endoderm organs: strategies and perspectives. <i>Stem Cell Investigation</i> , 2016, 3, 91-91.	3.0	2
71	Vav1 Sustains the In Vitro Differentiation of Normal and Tumor Precursors to Insulin Producing Cells Induced by all-Trans Retinoic Acid (ATRA). <i>Stem Cell Reviews and Reports</i> , 2021, 17, 673-684.	3.8	2
72	FGF1 Signaling Modulates Biliary Injury and Liver Fibrosis in the Mdr2 ^{-/-} Mouse Model of Primary Sclerosing Cholangitis. <i>Hepatology Communications</i> , 2022, 6, 1574-1588.	4.3	2