

Nicholas F Larusso

List of Publications by Year in descending order

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243
papers

23,670
citations

5876

81
h-index

8835

145
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251
all docs

251
docs citations

251
times ranked

17909
citing authors

#	ARTICLE	IF	CITATIONS
1	Induced Pluripotent Stem Cells From Subjects With Primary Sclerosing Cholangitis Develop a Senescence Phenotype Following Biliary Differentiation. <i>Hepatology Communications</i> , 2022, 6, 345-360.	2.0	12
2	Polycystic Liver Disease: Advances in Understanding and Treatment. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2022, 17, 251-269.	9.6	15
3	High-Resolution Exposomics and Metabolomics Reveals Specific Associations in Cholestatic Liver Diseases. <i>Hepatology Communications</i> , 2022, 6, 965-979.	2.0	11
4	Autophagy promotes hepatic cystogenesis in polycystic liver disease by depletion of cholangiocyte ciliogenic proteins. <i>Hepatology</i> , 2022, 75, 1110-1122.	3.6	7
5	Comparative Performance of Quantitative and Qualitative Magnetic Resonance Imaging Metrics in Primary Sclerosing Cholangitis. , 2022, 1, 287-295.		1
6	Cellular senescence in the cholangiopathies: a driver of immunopathology and a novel therapeutic target. <i>Seminars in Immunopathology</i> , 2022, 44, 527-544.	2.8	16
7	Long non-coding RNA ACTA2-AS1 promotes ductular reaction by interacting with the p300/ELK1 complex. <i>Journal of Hepatology</i> , 2022, 76, 921-933.	1.8	15
8	Cellular senescence in the cholangiopathies. <i>Current Opinion in Gastroenterology</i> , 2022, 38, 121-127.	1.0	9
9	Portal fibroblasts: A renewable source of liver myofibroblasts. <i>Hepatology</i> , 2022, 76, 1240-1242.	3.6	1
10	DNA methylation profile of liver tissue in end-stage cholestatic liver disease. <i>Epigenomics</i> , 2022, 14, 481-497.	1.0	2
11	Genetics, pathobiology and therapeutic opportunities of polycystic liver disease. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2022, 19, 585-604.	8.2	15
12	Bile Acid Profiles in Primary Sclerosing Cholangitis and Their Ability to Predict Hepatic Decompensation. <i>Hepatology</i> , 2021, 74, 281-295.	3.6	40
13	Targeting UBC9-mediated protein hyper-SUMOylation in cystic cholangiocytes halts polycystic liver disease in experimental models. <i>Journal of Hepatology</i> , 2021, 74, 394-406.	1.8	14
14	Early Cholangiocarcinoma Detection With Magnetic Resonance Imaging Versus Ultrasound in Primary Sclerosing Cholangitis. <i>Hepatology</i> , 2021, 73, 1868-1881.	3.6	25
15	An aged immune system drives senescence and ageing of solid organs. <i>Nature</i> , 2021, 594, 100-105.	13.7	368
16	Genetic or pharmacological reduction of cholangiocyte senescence improves inflammation and fibrosis in the Mdr2 mouse. <i>JHEP Reports</i> , 2021, 3, 100250.	2.6	17
17	Immunotherapy-based targeting of MSLN-activated portal fibroblasts is a strategy for treatment of cholestatic liver fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	11
18	Autophagy-mediated reduction of miR-345 contributes to hepatic cystogenesis in polycystic liver disease. <i>JHEP Reports</i> , 2021, 3, 100345.	2.6	4

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19	Liver Stiffness Measured by Either Magnetic Resonance or Transient Elastography Is Associated With Liver Fibrosis and Is an Independent Predictor of Outcomes Among Patients With Primary Biliary Cholangitis. <i>Journal of Clinical Gastroenterology</i> , 2021, 55, 449-457.	1.1	34
20	Primary Sclerosing Cholangitis Risk Estimate Tool (PREsTo) Predicts Outcomes of the Disease: A Derivation and Validation Study Using Machine Learning. <i>Hepatology</i> , 2020, 71, 214-224.	3.6	90
21	Changes in Liver Stiffness, Measured by Magnetic Resonance Elastography, Associated With Hepatic Decompensation in Patients With Primary Sclerosing Cholangitis. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1576-1583.e1.	2.4	30
22	The Spectrum of Reactive Cholangiocytes in Primary Sclerosing Cholangitis. <i>Hepatology</i> , 2020, 71, 741-748.	3.6	41
23	Pansomatostatin Agonist Pasireotide Long-Acting Release for Patients with Autosomal Dominant Polycystic Kidney or Liver Disease with Severe Liver Involvement. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1267-1278.	2.2	24
24	Polarized human cholangiocytes release distinct populations of apical and basolateral small extracellular vesicles. <i>Molecular Biology of the Cell</i> , 2020, 31, 2463-2474.	0.9	11
25	Proteostasis disturbances and endoplasmic reticulum stress contribute to polycystic liver disease: New therapeutic targets. <i>Liver International</i> , 2020, 40, 1670-1685.	1.9	22
26	Senescent cholangiocytes release extracellular vesicles that alter target cell phenotype via the epidermal growth factor receptor. <i>Liver International</i> , 2020, 40, 2455-2468.	1.9	20
27	A randomized, placebo-controlled, phase II study of obeticholic acid for primary sclerosing cholangitis. <i>Journal of Hepatology</i> , 2020, 73, 94-101.	1.8	111
28	An update on primary sclerosing cholangitis epidemiology, outcomes and quantification of alkaline phosphatase variability in a population-based cohort. <i>Journal of Gastroenterology</i> , 2020, 55, 523-532.	2.3	22
29	Ileo-colonic delivery of conjugated bile acids improves glucose homeostasis via colonic GLP-1-producing enteroendocrine cells in human obesity and diabetes. <i>EBioMedicine</i> , 2020, 55, 102759.	2.7	43
30	Bacterial Cholangitis in Autosomal Dominant Polycystic Kidney and Liver Disease. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019, 3, 149-159.	1.2	4
31	The transcription factor ETS1 promotes apoptosis resistance of senescent cholangiocytes by epigenetically up-regulating the apoptosis suppressor BCL2L1. <i>Journal of Biological Chemistry</i> , 2019, 294, 18698-18713.	1.6	22
32	Efficacy and safety of curcumin in primary sclerosing cholangitis: an open label pilot study. <i>Scandinavian Journal of Gastroenterology</i> , 2019, 54, 633-639.	0.6	23
33	Cholangiocyte pathobiology. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2019, 16, 269-281.	8.2	285
34	Pancreatobiliary Ductal Dilatation: Unique Pathobiological Processes and Endoscopic Revelations. <i>Gastroenterology</i> , 2019, 156, 876-878.	0.6	2
35	Spontaneous DNA damage to the nuclear genome promotes senescence, redox imbalance and aging. <i>Redox Biology</i> , 2018, 17, 259-273.	3.9	103
36	Combination of a Histone Deacetylase 6 Inhibitor and a Somatostatin Receptor Agonist Synergistically Reduces Hepatorenal Cystogenesis in an Animal Model of Polycystic Liver Disease. <i>American Journal of Pathology</i> , 2018, 188, 981-994.	1.9	16

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37	MicroRNA (miR)â€433 and miRâ€22 dysregulations induce histoneâ€deacetylaseâ€6 overexpression and ciliary loss in cholangiocarcinoma. <i>Hepatology</i> , 2018, 68, 561-573.	3.6	54
38	Pathobiology of biliary epithelia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1220-1231.	1.8	29
39	A 59-Year-Old Man With New Jaundice. <i>Gastroenterology</i> , 2018, 154, 2035-2036.	0.6	1
40	Cholangiocyte autophagy contributes to hepatic cystogenesis in polycystic liver disease and represents a potential therapeutic target. <i>Hepatology</i> , 2018, 67, 1088-1108.	3.6	29
41	MicroRNAâ€506 promotes primary biliary cholangitisâ€like features in cholangiocytes and immune activation. <i>Hepatology</i> , 2018, 67, 1420-1440.	3.6	72
42	Polycystic liver disease: The interplay of genes causative for hepatic and renal cystogenesis. <i>Hepatology</i> , 2018, 67, 2462-2464.	3.6	13
43	Milder disease stage in patients with primary biliary cholangitis over a 44â€year period: A changing natural history. <i>Hepatology</i> , 2018, 67, 1920-1930.	3.6	55
44	Targeting senescent cholangiocytes and activated fibroblasts with Bâ€cell lymphomaâ€extra large inhibitors ameliorates fibrosis in multidrug resistance 2 gene knockout (Mdr2â~/â~) mice. <i>Hepatology</i> , 2018, 67, 247-259.	3.6	99
45	Hemobilia: Etiology, diagnosis, and treatment. <i>Liver Research</i> , 2018, 2, 200-208.	0.5	46
46	Metabolomic Profiling of Portal Blood and Bile Reveals Metabolic Signatures of Primary Sclerosing Cholangitis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3188.	1.8	28
47	Macrophages contribute to the pathogenesis of sclerosing cholangitis in mice. <i>Journal of Hepatology</i> , 2018, 69, 676-686.	1.8	119
48	Physiology of Cholngiocytes. , 2018, , 1003-1023.		2
49	Cholangiocytes in health and disease: From basic science to novel treatments. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1217-1219.	1.8	2
50	ETS Proto-oncogene 1 Transcriptionally Up-regulates the Cholangiocyte Senescence-associated Protein Cyclin-dependent Kinase Inhibitor 2A. <i>Journal of Biological Chemistry</i> , 2017, 292, 4833-4846.	1.6	26
51	B-type natriuretic peptide overexpression ameliorates hepatorenal fibrocystic disease inâ€ratâ€model of polycystic kidney disease. <i>Kidney International</i> , 2017, 92, 657-668.	2.6	7
52	Doublecortin domain containing protein 2 (DCDC2) genetic variants in primary sclerosing cholangitis. <i>Journal of Hepatology</i> , 2017, 67, 651-652.	1.8	1
53	TGR5 contributes to hepatic cystogenesis in rodents with polycystic liver diseases through cyclic adenosine monophosphate/GI±s signaling. <i>Hepatology</i> , 2017, 66, 1197-1218.	3.6	46
54	Epigenetics in the Primary Biliary Cholangitis and Primary Sclerosing Cholangitis. <i>Seminars in Liver Disease</i> , 2017, 37, 159-174.	1.8	26

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55	Role of the Intestinal Microbiome in Cholestatic Liver Disease. <i>Digestive Diseases</i> , 2017, 35, 166-168.	0.8	14
56	Cholangiocytes and the environment in primary sclerosing cholangitis: where is the link?. <i>Gut</i> , 2017, 66, 1873-1877.	6.1	37
57	Development and characterization of cholangioids from normal and diseased human cholangiocytes as an in vitro model to study primary sclerosing cholangitis. <i>Laboratory Investigation</i> , 2017, 97, 1385-1396.	1.7	39
58	Charcoal hemoperfusion in the treatment of medically refractory pruritus in cholestatic liver disease. <i>Hepatology International</i> , 2017, 11, 384-389.	1.9	11
59	Primary Cilia in Tumor Biology: The Primary Cilium as a Therapeutic Target in Cholangiocarcinoma. <i>Current Drug Targets</i> , 2017, 18, 958-963.	1.0	29
60	Therapeutic Targets in Polycystic Liver Disease. <i>Current Drug Targets</i> , 2017, 18, 950-957.	1.0	35
61	Cholangiocyte Biology. , 2017, , 83-97.		1
62	Performance of magnetic resonance elastography in primary sclerosing cholangitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 1184-1190.	1.4	83
63	Primary Sclerosing Cholangitis. <i>New England Journal of Medicine</i> , 2016, 375, 2500-2502.	13.9	48
64	Absence of the intestinal microbiota exacerbates hepatobiliary disease in a murine model of primary sclerosing cholangitis. <i>Hepatology</i> , 2016, 63, 185-196.	3.6	183
65	The enteric microbiome in hepatobiliary health and disease. <i>Liver International</i> , 2016, 36, 480-487.	1.9	28
66	Extracellular vesicles in liver pathobiology: Small particles with big impact. <i>Hepatology</i> , 2016, 64, 2219-2233.	3.6	190
67	Primary Sclerosing Cholangitis. <i>New England Journal of Medicine</i> , 2016, 375, 1161-1170.	13.9	358
68	Polycystic Liver Disease: The Benefits of Targeting cAMP. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 1031-1034.	2.4	15
69	An Octogenarian With Acute Epigastric Pain: More Than Meets the Eye. <i>Gastroenterology</i> , 2016, 150, e5-e6.	0.6	26
70	Microbiome-immune interactions and liver disease. <i>Clinical Liver Disease</i> , 2015, 5, 83-85.	1.0	1
71	MicroRNAs in the Cholangiopathies: Pathogenesis, Diagnosis, and Treatment. <i>Journal of Clinical Medicine</i> , 2015, 4, 1688-1712.	1.0	18
72	MicroRNAs and Benign Biliary Tract Diseases. <i>Seminars in Liver Disease</i> , 2015, 35, 026-035.	1.8	17

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73	The Achilles™ heel of senescent cells: from transcriptome to senolytic drugs. <i>Aging Cell</i> , 2015, 14, 644-658.	3.0	1,534
74	Efficacy of 4 Years of Octreotide Long-Acting Release Therapy in Patients With Severe Polycystic Liver Disease. <i>Mayo Clinic Proceedings</i> , 2015, 90, 1030-1037.	1.4	32
75	TGR5 in the Cholangiociliopathies. <i>Digestive Diseases</i> , 2015, 33, 420-425.	0.8	27
76	The Cholangiopathies. <i>Mayo Clinic Proceedings</i> , 2015, 90, 791-800.	1.4	167
77	Ursodeoxycholic acid inhibits hepatic cystogenesis in experimental models of polycystic liver disease. <i>Journal of Hepatology</i> , 2015, 63, 952-961.	1.8	56
78	Characterization of cultured cholangiocytes isolated from livers of patients with primary sclerosing cholangitis. <i>Laboratory Investigation</i> , 2014, 94, 1126-1133.	1.7	85
79	Cholangiocyte senescence by way of N-ras activation is a characteristic of primary sclerosing cholangitis. <i>Hepatology</i> , 2014, 59, 2263-2275.	3.6	194
80	HDAC6 Is Overexpressed in Cystic Cholangiocytes and Its Inhibition Reduces Cystogenesis. <i>American Journal of Pathology</i> , 2014, 184, 600-608.	1.9	43
81	Polycystic liver diseases: advanced insights into the molecular mechanisms. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014, 11, 750-761.	8.2	80
82	MicroRNAs in Cholangiopathies. <i>Current Pathobiology Reports</i> , 2014, 2, 133-142.	1.6	27
83	Centrosomal Abnormalities Characterize Human and Rodent Cystic Cholangiocytes and Are Associated with Cdc25A Overexpression. <i>American Journal of Pathology</i> , 2014, 184, 110-121.	1.9	19
84	Inhibition of metalloprotease hyperactivity in cystic cholangiocytes halts the development of polycystic liver diseases. <i>Gut</i> , 2014, 63, 1658-1667.	6.1	55
85	Calcium signaling in cilia and ciliary-mediated intracellular calcium signaling: Are they independent or coordinated molecular events?. <i>Hepatology</i> , 2014, 60, 1783-1785.	3.6	9
86	Pasireotide is more effective than octreotide in reducing hepatorenal cystogenesis in rodents with polycystic kidney and liver diseases. <i>Hepatology</i> , 2013, 58, 409-421.	3.6	96
87	Gastroenterology's Editors-in-Chief: Historical and Personal Perspectives of Their Editorships. <i>Gastroenterology</i> , 2013, 145, 16-31.	0.6	2
88	The dynamic biliary epithelia: Molecules, pathways, and disease. <i>Journal of Hepatology</i> , 2013, 58, 575-582.	1.8	130
89	Micro-computed tomography and nuclear magnetic resonance imaging for noninvasive, live-mouse cholangiography. <i>Laboratory Investigation</i> , 2013, 93, 733-743.	1.7	32
90	Release of Luminal Exosomes Contributes to TLR4-Mediated Epithelial Antimicrobial Defense. <i>PLoS Pathogens</i> , 2013, 9, e1003261.	2.1	159

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91	Ciliary subcellular localization of TGR5 determines the cholangiocyte functional response to bile acid signaling. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G1013-G1024.	1.6	122
92	HDAC6 Inhibition Restores Ciliary Expression and Decreases Tumor Growth. <i>Cancer Research</i> , 2013, 73, 2259-2270.	0.4	175
93	Physiology of Cholangiocytes. , 2013, 3, 541-565.		179
94	Somatostatin analog therapy for severe polycystic liver disease: results after 2 years. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 3532-3539.	0.4	120
95	Inhibition of Cdc25A Suppresses Hepato-renal Cystogenesis in Rodent Models of Polycystic Kidney and Liver Disease. <i>Gastroenterology</i> , 2012, 142, 622-633.e4.	0.6	40
96	Physiology of Cholangiocytes. , 2012, , 1531-1557.		3
97	Up-regulation of microRNA 506 leads to decreased Cl ⁻ /HCO ₃ ⁻ anion exchanger 2 expression in biliary epithelium of patients with primary biliary cirrhosis. <i>Hepatology</i> , 2012, 56, 687-697.	3.6	199
98	Fibrolamellar hepatocellular carcinoma presenting with budd-chiari syndrome, right atrial thrombus, and pulmonary emboli. <i>Hepatology</i> , 2012, 55, 977-978.	3.6	19
99	TLR4 Promotes <i>Cryptosporidium parvum</i> Clearance in a Mouse Model of Biliary Cryptosporidiosis. <i>Journal of Parasitology</i> , 2011, 97, 813-821.	0.3	32
100	The Role of Cilia in the Regulation of Bile Flow. <i>Digestive Diseases</i> , 2011, 29, 6-12.	0.8	43
101	Patients, cells, and organelles: The intersection of science and serendipity. <i>Hepatology</i> , 2011, 53, 1417-1426.	3.6	1
102	Cholangiocyte N-Ras Protein Mediates Lipopolysaccharide-induced Interleukin 6 Secretion and Proliferation. <i>Journal of Biological Chemistry</i> , 2011, 286, 30352-30360.	1.6	59
103	Randomized Clinical Trial of Long-Acting Somatostatin for Autosomal Dominant Polycystic Kidney and Liver Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 1052-1061.	3.0	288
104	NF κ B p50-CCAAT/Enhancer-binding Protein β (C/EBP β)-mediated Transcriptional Repression of MicroRNA let-7i following Microbial Infection. <i>Journal of Biological Chemistry</i> , 2010, 285, 216-225.	1.6	97
105	Cholangiocyte Myosin IIB Is Required for Localized Aggregation of Sodium Glucose Cotransporter 1 to Sites of <i>Cryptosporidium parvum</i> Cellular Invasion and Facilitates Parasite Internalization. <i>Infection and Immunity</i> , 2010, 78, 2927-2936.	1.0	9
106	Biliary exosomes influence cholangiocyte regulatory mechanisms and proliferation through interaction with primary cilia. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G990-G999.	1.6	234
107	<i>Opisthorchis viverrini</i> excretory/secretory products induce toll-like receptor 4 upregulation and production of interleukin 6 and 8 in cholangiocyte. <i>Parasitology International</i> , 2010, 59, 616-621.	0.6	72
108	Activation of Trpv4 Reduces the Hyperproliferative Phenotype of Cystic Cholangiocytes From an Animal Model of ARPKD. <i>Gastroenterology</i> , 2010, 139, 304-314.e2.	0.6	85

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109	Hepato-Renal Pathology in Pkd2 ^{Δ⁺} Mice, an Animal Model of Autosomal Dominant Polycystic Kidney Disease. <i>American Journal of Pathology</i> , 2010, 176, 1282-1291.	1.9	31
110	Cholangiocyte Cilia and Basal Bodies. , 2010, , 45-70.		0
111	MicroRNA-513 Regulates B7-H1 Translation and Is Involved in IFN- β -Induced B7-H1 Expression in Cholangiocytes. <i>Journal of Immunology</i> , 2009, 182, 1325-1333.	0.4	190
112	Isolation of Primary Cilia for Morphological Analysis. <i>Methods in Cell Biology</i> , 2009, 94, 103-115.	0.5	9
113	HIV Δ Tat Protein Suppresses Cholangiocyte Toll Δ Like Receptor 4 Expression and Defense against <i>Cryptosporidium parvum</i> . <i>Journal of Infectious Diseases</i> , 2009, 199, 1195-1204.	1.9	36
114	MicroRNAs in cholangiociliopathies. <i>Cell Cycle</i> , 2009, 8, 1324-1328.	1.3	22
115	The cAMP effectors Epac and protein kinase a (PKA) are involved in the hepatic cystogenesis of an animal model of autosomal recessive polycystic kidney disease (ARPKD). <i>Hepatology</i> , 2009, 49, 160-174.	3.6	110
116	MicroRNA-21 is overexpressed in human cholangiocarcinoma and regulates programmed cell death 4 and tissue inhibitor of metalloproteinase 3. <i>Hepatology</i> , 2009, 49, 1595-1601.	3.6	247
117	Characterization of PKD Protein-Positive Exosome-Like Vesicles. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 278-288.	3.0	300
118	MicroRNAs: Key Modulators of Posttranscriptional Gene Expression. <i>Gastroenterology</i> , 2009, 136, 17-25.	0.6	95
119	Cholangiociliopathies: genetics, molecular mechanisms and potential therapies. <i>Current Opinion in Gastroenterology</i> , 2009, 25, 265-271.	1.0	83
120	Cholangiocyte primary cilia in liver health and disease. <i>Developmental Dynamics</i> , 2008, 237, 2007-2012.	0.8	142
121	The immunobiology of cholangiocytes. <i>Immunology and Cell Biology</i> , 2008, 86, 497-505.	1.0	74
122	Hepatic Cystogenesis Is Associated with Abnormal Expression and Location of Ion Transporters and Water Channels in an Animal Model of Autosomal Recessive Polycystic Kidney Disease. <i>American Journal of Pathology</i> , 2008, 173, 1637-1646.	1.9	72
123	Cholangiocyte primary cilia are chemosensory organelles that detect biliary nucleotides via P2Y ₁₂ purinergic receptors. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G725-G734.	1.6	147
124	MicroRNA15a modulates expression of the cell-cycle regulator Cdc25A and affects hepatic cystogenesis in a rat model of polycystic kidney disease. <i>Journal of Clinical Investigation</i> , 2008, 118, 3714-3724.	3.9	158
125	A Cellular Micro-RNA, let-7i, Regulates Toll-like Receptor 4 Expression and Contributes to Cholangiocyte Immune Responses against <i>Cryptosporidium parvum</i> Infection. <i>Journal of Biological Chemistry</i> , 2007, 282, 28929-28938.	1.6	409
126	Cholangiocyte cilia express TRPV4 and detect changes in luminal tonicity inducing bicarbonate secretion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19138-19143.	3.3	186

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127	Cholangiocyte biology. <i>Current Opinion in Gastroenterology</i> , 2007, 23, 299-305.	1.0	48
128	Octreotide Inhibits Hepatic Cystogenesis in a Rodent Model of Polycystic Liver Disease by Reducing Cholangiocyte Adenosine 3',5'-Cyclic Monophosphate. <i>Gastroenterology</i> , 2007, 132, 1104-1116.	0.6	261
129	Cyclic AMP Regulates Bicarbonate Secretion in Cholangiocytes Through Release of ATP Into Bile. <i>Gastroenterology</i> , 2007, 133, 1592-1602.	0.6	126
130	Cholangiocyte Cilia Detect Changes in Luminal Fluid Flow and Transmit Them Into Intracellular Ca ²⁺ and cAMP Signaling. <i>Gastroenterology</i> , 2006, 131, 911-920.	0.6	259
131	Cytoskeletal and motor proteins facilitate trafficking of AQP1-containing vesicles in cholangiocytes. <i>Biology of the Cell</i> , 2006, 98, 43-52.	0.7	32
132	Cholangiocyte biology. <i>Current Opinion in Gastroenterology</i> , 2006, 22, 279-287.	1.0	19
133	<i>Cryptosporidium parvum</i> infects human cholangiocytes via sphingolipid-enriched membrane microdomains. <i>Cellular Microbiology</i> , 2006, 8, 1932-1945.	1.1	42
134	Development and characterization of a cholangiocyte cell line from the PCK rat, an animal model of Autosomal Recessive Polycystic Kidney Disease. <i>Laboratory Investigation</i> , 2006, 86, 940-950.	1.7	38
135	Aquaporins in the hepatobiliary system. <i>Hepatology</i> , 2006, 43, S75-S81.	3.6	61
136	Isolation and characterization of lipid microdomains from apical and basolateral plasma membranes of rat hepatocytes. <i>Hepatology</i> , 2006, 43, 287-296.	3.6	75
137	Polycystic liver disease: New insights into disease pathogenesis. <i>Hepatology</i> , 2006, 43, 906-908.	3.6	35
138	Primary sclerosing cholangitis: Summary of a workshop. <i>Hepatology</i> , 2006, 44, 746-764.	3.6	235
139	Engineered measles virus as a novel oncolytic viral therapy system for hepatocellular carcinoma. <i>Hepatology</i> , 2006, 44, 1465-1477.	3.6	110
140	Proteolytic Cleavage and Nuclear Translocation of Fibrocystin Is Regulated by Intracellular Ca ²⁺ and Activation of Protein Kinase C. <i>Journal of Biological Chemistry</i> , 2006, 281, 34357-34364.	1.6	85
141	Isolation and characterization of cholangiocyte primary cilia. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G500-G509.	1.6	95
142	Physiology of Cholangiocytes. , 2006, , 1505-1533.		4
143	Cholangiocyte biology. <i>Current Opinion in Gastroenterology</i> , 2005, 21, 337-343.	1.0	3
144	Aquaporin-8 Is Involved in Water Transport in Isolated Superficial Colonocytes from Rat Proximal Colon. <i>Journal of Nutrition</i> , 2005, 135, 2329-2336.	1.3	45

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145	Multiple TLRs Are Expressed in Human Cholangiocytes and Mediate Host Epithelial Defense Responses to <i>Cryptosporidium parvum</i> via Activation of NF- κ B. <i>Journal of Immunology</i> , 2005, 175, 7447-7456.	0.4	199
146	Regulated vesicle trafficking of membrane transporters in hepatic epithelia. <i>Journal of Hepatology</i> , 2005, 42, 592-603.	1.8	18
147	Localized glucose and water influx facilitates <i>Cryptosporidium parvum</i> cellular invasion by means of modulation of host-cell membrane protrusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6338-6343.	3.3	84
148	Apical Organelle Discharge by <i>Cryptosporidium parvum</i> Is Temperature, Cytoskeleton, and Intracellular Calcium Dependent and Required for Host Cell Invasion. <i>Infection and Immunity</i> , 2004, 72, 6806-6816.	1.0	77
149	Phosphatidylinositol 3-Kinase and Frabin Mediate <i>Cryptosporidium parvum</i> Cellular Invasion via Activation of Cdc42. <i>Journal of Biological Chemistry</i> , 2004, 279, 31671-31678.	1.6	65
150	Cdc42 and the Actin-Related Protein/Neural Wiskott-Aldrich Syndrome Protein Network Mediate Cellular Invasion by <i>Cryptosporidium parvum</i> . <i>Infection and Immunity</i> , 2004, 72, 3011-3021.	1.0	52
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