

Tushar Patel

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/967551/tushar-patel-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

185
papers

19,880
citations

65
h-index

140
g-index

202
ext. papers

22,412
ext. citations

7.9
avg, IF

7.05
L-index

#	Paper	IF	Citations
185	Hepatocellular Carcinoma Risk Prediction in the NIH-AARP Diet and Health Study Cohort: A Machine Learning Approach.. <i>Journal of Hepatocellular Carcinoma</i> , 2022 , 9, 69-81	5.3	
184	Tunneling Nanotube-Mediated Communication: A Mechanism of Intercellular Nucleic Acid Transfer. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5487	6.3	2
183	What are the key challenges in the pharmacological management of cholangiocarcinoma?. <i>Expert Opinion on Pharmacotherapy</i> , 2021 , 1-3	4	0
182	Machine learning analysis of volatolomic profiles in breath can identify non-invasive biomarkers of liver disease: A pilot study. <i>PLoS ONE</i> , 2021 , 16, e0260098	3.7	2
181	Real versus simulated galactic cosmic radiation for investigating cancer risk in the hematopoietic system - are we comparing apples to apples?. <i>Life Sciences in Space Research</i> , 2021 , 29, 8-14	2.4	2
180	Fabrication and Characterization of a Biomaterial Based on Extracellular-Vesicle Functionalized Graphene Oxide. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021 , 9, 686510	5.8	3
179	Biochemical Safety of Ablative Yttrium-90 Radioembolization for Hepatocellular Carcinoma as a Function of Percent Liver Treated. <i>Journal of Hepatocellular Carcinoma</i> , 2021 , 8, 861-870	5.3	1
178	Neoadjuvant Radiation Lobectomy and Immunotherapy for Angioinvasive HCC Resulting in Complete Pathologic Response. <i>Hepatology</i> , 2021 , 74, 525-527	11.2	5
177	Dysfunctional EGFR and oxidative stress-induced PKD1 signaling drive formation of DCLK1+ pancreatic stem cells. <i>iScience</i> , 2021 , 24, 102019	6.1	2
176	Detection of Circulating RNA Using Nanopore Sequencing. <i>Methods in Molecular Biology</i> , 2021 , 2348, 273-284	1.4	
175	Prognostic Significance of Neutrophil to Lymphocyte Ratio Dynamics in Patients with Hepatocellular Carcinoma Treated with Radioembolization Using Glass Microspheres. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 2624-2634	8.8	6
174	Biological Nanotherapeutics for Liver Disease. <i>Hepatology</i> , 2021 , 74, 2863-2875	11.2	5
173	Evaluation of In Vivo Toxicity of Biological Nanoparticles. <i>Current Protocols</i> , 2021 , 1, e249		
172	Extracellular RNA transfer from non-malignant human cholangiocytes can promote cholangiocarcinoma growth. <i>FEBS Open Bio</i> , 2021 , 11, 3276-3292	2.7	0
171	Comparison of Clinical Features and Outcomes Between Intrahepatic Cholangiocarcinoma and Hepatocellular Carcinoma in the United States. <i>Hepatology</i> , 2021 , 74, 2622-2632	11.2	4
170	Quantitation of Long Noncoding RNA Using Digital PCR. <i>Methods in Molecular Biology</i> , 2021 , 2348, 113-121		
169	Targeting Liver Cancer Stem Cells Using Engineered Biological Nanoparticles for the Treatment of Hepatocellular Cancer. <i>Hepatology Communications</i> , 2020 , 4, 298-313	6	23

168	Circulating extracellular vesicle-encapsulated HULC is a potential biomarker for human pancreatic cancer. <i>Cancer Science</i> , 2020 , 111, 98-111	6.9	48
167	Safety of bovine milk derived extracellular vesicles used for delivery of RNA therapeutics in zebrafish and mice. <i>Journal of Applied Toxicology</i> , 2020 , 40, 706-718	4.1	13
166	One-carbon metabolism-related micronutrients intake and risk for hepatocellular carcinoma: A prospective cohort study. <i>International Journal of Cancer</i> , 2020 , 147, 2075-2090	7.5	5
165	Risk of Hepatocellular Carcinoma Following Use of Direct Acting Antiviral Medications for Treatment of Chronic Hepatitis C. <i>Cancer Prevention Research</i> , 2019 , 12, 891-902	3.2	1
164	Isolation of Tissue Extracellular Vesicles from the Liver. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	8
163	Therapeutic Efficacy of Vitamin D in Experimental c-MET- β Catenin-Driven Hepatocellular Cancer. <i>Gene Expression</i> , 2019 , 19, 151-159	3.4	3
162	Extracellular Vesicle-Based Therapeutic Targeting of β Catenin to Modulate Anticancer Immune Responses in Hepatocellular Cancer. <i>Hepatology Communications</i> , 2019 , 3, 525-541	6	23
161	exRNA Atlas Analysis Reveals Distinct Extracellular RNA Cargo Types and Their Carriers Present across Human Biofluids. <i>Cell</i> , 2019 , 177, 463-477.e15	56.2	144
160	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. <i>Cell</i> , 2019 , 177, 231-242	56.2	91
159	The mesenchymal stem cell secretome as an acellular regenerative therapy for liver disease. <i>Journal of Gastroenterology</i> , 2019 , 54, 763-773	6.9	49
158	Genome-wide discovery and validation of diagnostic DNA methylation-based biomarkers for hepatocellular cancer detection in circulating cell free DNA. <i>Theranostics</i> , 2019 , 9, 7239-7250	12.1	34
157	Individualized Ablation of Hepatocellular Carcinoma: Tailored Approaches across the Phenotype Spectrum. <i>Seminars in Interventional Radiology</i> , 2019 , 36, 287-297	1.6	1
156	Liver transplantation for intrahepatic cholangiocarcinoma. <i>Liver Transplantation</i> , 2018 , 24, 634-644	4.5	45
155	Droplet Digital PCR for Quantitation of Extracellular RNA. <i>Methods in Molecular Biology</i> , 2018 , 1740, 155-162	1.4	3
154	Multiplexed Detection and Quantitation of Extracellular Vesicle RNA Expression Using NanoString. <i>Methods in Molecular Biology</i> , 2018 , 1740, 177-185	1.4	7
153	Milk-derived Extracellular Vesicles for Therapeutic Delivery of Small Interfering RNAs. <i>Methods in Molecular Biology</i> , 2018 , 1740, 187-197	1.4	17
152	Use of a Hollow Fiber Bioreactor to Collect Extracellular Vesicles from Cells in Culture. <i>Methods in Molecular Biology</i> , 2018 , 1740, 35-41	1.4	26
151	Isolation of Extracellular RNA from Bile. <i>Methods in Molecular Biology</i> , 2018 , 1740, 59-67	1.4	3

150	Nanovesicle-mediated delivery of anticancer agents effectively induced cell death and regressed intrahepatic tumors in athymic mice. <i>Laboratory Investigation</i> , 2018 , 98, 895-910	5.9	17
149	Cardiovascular Safety of Lorcaserin in Overweight or Obese Patients. <i>New England Journal of Medicine</i> , 2018 , 379, 1107-1117	59.2	143
148	Functional Modulation of Gene Expression by Ultraconserved Long Non-coding RNA TUC338 during Growth of Human Hepatocellular Carcinoma. <i>iScience</i> , 2018 , 2, 210-220	6.1	9
147	Response to Loco-Regional Therapy Predicts Outcomes After Liver Transplantation for Combined Hepatocellular-Cholangiocarcinoma. <i>Annals of Hepatology</i> , 2018 , 17, 0-10	3.1	
146	Clinical Significance of Serum Adiponectin and Resistin Levels in Liver Cirrhosis. <i>Annals of Hepatology</i> , 2018 , 17, 286-299	3.1	15
145	Response to Loco-Regional Therapy Predicts Outcomes After Liver Transplantation for Combined Hepatocellular-Cholangiocarcinoma. <i>Annals of Hepatology</i> , 2018 , 17, 969-979	3.1	5
144	Racial, Ethnic, and Age Disparities in Incidence and Survival of Intrahepatic Cholangiocarcinoma in the United States; 1995-2014. <i>Annals of Hepatology</i> , 2018 , 17, 604-614	3.1	31
143	Network analyses-based identification of circular ribonucleic acid-related pathways in intrahepatic cholangiocarcinoma. <i>Tumor Biology</i> , 2018 , 40, 1010428318795761	2.9	3
142	Large Differences in Small RNA Composition Between Human Biofluids. <i>Cell Reports</i> , 2018 , 25, 1346-1358	10.6	93
141	Circulating Extracellular Vesicles in Human Disease. <i>New England Journal of Medicine</i> , 2018 , 379, 958-966	59.2	307
140	BAP1 dependent expression of long non-coding RNA NEAT-1 contributes to sensitivity to gemcitabine in cholangiocarcinoma. <i>Molecular Cancer</i> , 2017 , 16, 22	42.1	59
139	Wnt signalling modulates transcribed-ultraconserved regions in hepatobiliary cancers. <i>Gut</i> , 2017 , 66, 1268-1277	19.2	58
138	Extracellular Vesicles from Bone Marrow-Derived Mesenchymal Stem Cells Improve Survival from Lethal Hepatic Failure in Mice. <i>Stem Cells Translational Medicine</i> , 2017 , 6, 1262-1272	6.9	107
137	Extracellular vesicles from bone marrow-derived mesenchymal stem cells protect against murine hepatic ischemia/reperfusion injury. <i>Liver Transplantation</i> , 2017 , 23, 791-803	4.5	64
136	Non-coding RNA in hepatocellular carcinoma: Mechanisms, biomarkers and therapeutic targets. <i>Journal of Hepatology</i> , 2017 , 67, 603-618	13.4	245
135	Serum extracellular vesicles contain protein biomarkers for primary sclerosing cholangitis and cholangiocarcinoma. <i>Hepatology</i> , 2017 , 66, 1125-1143	11.2	148
134	Extracellular vesicles in liver diseases. <i>American Journal of Physiology - Renal Physiology</i> , 2017 , 312, G1945-G2003	4.2	34
133	Integrative Genomic Analysis of Cholangiocarcinoma Identifies Distinct IDH-Mutant Molecular Profiles. <i>Cell Reports</i> , 2017 , 18, 2780-2794	10.6	247

132	Comparison of miRNA quantitation by Nanostring in serum and plasma samples. <i>PLoS ONE</i> , 2017 , 12, e0189165	3.7	47
131	Prevalence, Risk Factors, and Survival of Patients with Intrahepatic Cholangiocarcinoma. <i>Annals of Hepatology</i> , 2017 , 16, 565-568	3.1	20
130	Mesenchymal stem cell derived extracellular vesicles: a promising new therapeutic approach for hepatic injury. <i>Biotarget</i> , 2017 , 1,	0.7	2
129	A novel community driven software for functional enrichment analysis of extracellular vesicles data. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1321455	16.4	200
128	In vitro toxicology studies of extracellular vesicles. <i>Journal of Applied Toxicology</i> , 2017 , 37, 310-318	4.1	27
127	Microfluidic compartments with sensing microbeads for dynamic monitoring of cytokine and exosome release from single cells. <i>Analyst, The</i> , 2016 , 141, 679-88	5	65
126	MicroRNAs as paracrine signaling mediators in cancers and metabolic diseases. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2016 , 30, 577-590	6.5	8
125	Plasma extracellular RNA profiles in healthy and cancer patients. <i>Scientific Reports</i> , 2016 , 6, 19413	4.9	175
124	Extending gene ontology in the context of extracellular RNA and vesicle communication. <i>Journal of Biomedical Semantics</i> , 2016 , 7, 19	2.2	23
123	Extracellular vesicle long noncoding RNA as potential biomarkers of liver cancer. <i>Briefings in Functional Genomics</i> , 2016 , 15, 249-56	4.9	75
122	Development of an aptasensor for electrochemical detection of exosomes. <i>Methods</i> , 2016 , 97, 88-93	4.6	155
121	Long non-coding RNA regulation of liver cancer stem cell self-renewal offers new therapeutic targeting opportunities. <i>Stem Cell Investigation</i> , 2016 , 3, 1	5.1	4
120	Circulating Extracellular RNA Markers of Liver Regeneration. <i>PLoS ONE</i> , 2016 , 11, e0155888	3.7	9
119	Long non-coding RNAs as novel targets for therapy in hepatocellular carcinoma. <i>Pharmacology & Therapeutics</i> , 2016 , 161, 67-78	13.9	137
118	Noncoding RNA as therapeutic targets for hepatocellular carcinoma. <i>Seminars in Liver Disease</i> , 2015 , 35, 63-74	7.3	54
117	Preexisting atrial fibrillation and cardiac complications after liver transplantation. <i>Liver Transplantation</i> , 2015 , 21, 314-20	4.5	40
116	Distinct E-cadherin-based complexes regulate cell behaviour through miRNA processing or Src and p120 ^{cas} activity. <i>Nature Cell Biology</i> , 2015 , 17, 1145-57	23.4	73
115	Molecular diagnosis of intrahepatic cholangiocarcinoma. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2015 , 22, 114-23	2.8	20

114 Tumors of the Biliary Tract **2015**, 1858-1874

113	Meeting report: discussions and preliminary findings on extracellular RNA measurement methods from laboratories in the NIH Extracellular RNA Communication Consortium. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 26533	16.4	45
112	Tumour cell-derived extracellular vesicles interact with mesenchymal stem cells to modulate the microenvironment and enhance cholangiocarcinoma growth. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 24900	16.4	87
111	Extracellular RNAs: development as biomarkers of human disease. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 27495	16.4	54
110	Applying extracellular vesicles based therapeutics in clinical trials - an ISEV position paper. <i>Journal of Extracellular Vesicles</i> , 2015 , 4, 30087	16.4	722
109	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , 2015 , 31, 933-9	7.2	256
108	Educational Intervention in Primary Care ResidentsPKnowledge and Performance of Hepatitis B Vaccination in Patients with Diabetes Mellitus. <i>Southern Medical Journal</i> , 2015 , 108, 510-5	0.6	8
107	Guidelines for the diagnosis and management of intrahepatic cholangiocarcinoma. <i>Journal of Hepatology</i> , 2014 , 60, 1268-89	13.4	815
106	New insights into the molecular pathogenesis of intrahepatic cholangiocarcinoma. <i>Journal of Gastroenterology</i> , 2014 , 49, 165-72	6.9	42
105	Long noncoding RNA in liver diseases. <i>Hepatology</i> , 2014 , 60, 744-53	11.2	144
104	Assessment of response to therapy in hepatocellular carcinoma. <i>Annals of Medicine</i> , 2014 , 46, 130-7	1.5	7
103	Clinical diagnosis and management of intrahepatic cholangiocarcinoma. <i>Clinical Liver Disease</i> , 2014 , 3, 56-59	2.2	3
102	Modulation of hypoxia-signaling pathways by extracellular linc-RoR. <i>Journal of Cell Science</i> , 2014 , 127, 1585-94	5.3	192
101	Extracellular vesicle-mediated transfer of long non-coding RNA ROR modulates chemosensitivity in human hepatocellular cancer. <i>FEBS Open Bio</i> , 2014 , 4, 458-67	2.7	310
100	Emerging insights into the role of microRNAs in the pathogenesis of cholangiocarcinoma. <i>Gene Expression</i> , 2014 , 16, 93-9	3.4	21
99	GAIP interacting protein C-terminus regulates autophagy and exosome biogenesis of pancreatic cancer through metabolic pathways. <i>PLoS ONE</i> , 2014 , 9, e114409	3.7	44
98	Cholangiocarcinoma: molecular pathways and therapeutic opportunities. <i>Seminars in Liver Disease</i> , 2014 , 34, 456-64	7.3	88
97	Analysis of extracellular RNA by digital PCR. <i>Frontiers in Oncology</i> , 2014 , 4, 129	5.3	33

96	Reversible non-ischæmic cardiomyopathy and left ventricular dysfunction after liver transplantation: a single-centre experience. <i>Liver International</i> , 2014 , 34, e105-10	7.9	10
95	Involvement of extracellular vesicle long noncoding RNA (linc-VLDLR) in tumor cell responses to chemotherapy. <i>Molecular Cancer Research</i> , 2014 , 12, 1377-87	6.6	202
94	Molecular evolution of genetic susceptibility to hepatocellular carcinoma. <i>Digestive Diseases and Sciences</i> , 2014 , 59, 986-91	4	7
93	Extracellular Vesicle-Mediated Transfer of a Novel Long Noncoding RNA TUC339: A Mechanism of Intercellular Signaling in Human Hepatocellular Cancer. <i>Genes and Cancer</i> , 2013 , 4, 261-72	2.9	230
92	Liver transplantation in patients with atrial fibrillation. <i>Transplantation Proceedings</i> , 2013 , 45, 2302-6	1.1	14
91	microRNAs in liver disease: from diagnostics to therapeutics. <i>Clinical Biochemistry</i> , 2013 , 46, 946-52	3.5	38
90	Isolation of extracellular nanovesicle microRNA from liver cancer cells in culture. <i>Methods in Molecular Biology</i> , 2013 , 1024, 11-8	1.4	17
89	Reduced C9orf72 gene expression in c9FTD/ALS is caused by histone trimethylation, an epigenetic event detectable in blood. <i>Acta Neuropathologica</i> , 2013 , 126, 895-905	14.3	217
88	TIMP-1 attenuates blood-brain barrier permeability in mice with acute liver failure. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013 , 33, 1041-9	7.3	31
87	Therapeutic potential of the translation inhibitor silvestrol in hepatocellular cancer. <i>PLoS ONE</i> , 2013 , 8, e76136	3.7	46
86	Are common factors involved in the pathogenesis of primary liver cancers? A meta-analysis of risk factors for intrahepatic cholangiocarcinoma. <i>Journal of Hepatology</i> , 2012 , 57, 69-76	13.4	321
85	Hepatic miR-29ab1 expression modulates chronic hepatic injury. <i>Journal of Cellular and Molecular Medicine</i> , 2012 , 16, 2647-54	5.6	46
84	Preneoplastic conditions underlying bile duct cancer. <i>Langenbeck's Archives of Surgery</i> , 2012 , 397, 861-7	3.4	14
83	Vesiclepedia: a compendium for extracellular vesicles with continuous community annotation. <i>PLoS Biology</i> , 2012 , 10, e1001450	9.7	800
82	Non-Coding RNAs as Therapeutic Targets in Hepatocellular Cancer. <i>Current Cancer Drug Targets</i> , 2012 , 12, 1073-1080	2.8	5
81	Non-coding RNAs as therapeutic targets in hepatocellular cancer. <i>Current Cancer Drug Targets</i> , 2012 , 12, 1073-80	2.8	26
80	Cholangiocarcinoma--controversies and challenges. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2011 , 8, 189-200	24.2	244
79	microRNA-29 can regulate expression of the long non-coding RNA gene MEG3 in hepatocellular cancer. <i>Oncogene</i> , 2011 , 30, 4750-6	9.2	523

78	The role of microRNAs in human liver cancers. <i>Seminars in Oncology</i> , 2011 , 38, 752-63	5.5	98
77	Antitumor effects of OSU-2S, a nonimmunosuppressive analogue of FTY720, in hepatocellular carcinoma. <i>Hepatology</i> , 2011 , 53, 1943-58	11.2	67
76	Intercellular nanovesicle-mediated microRNA transfer: a mechanism of environmental modulation of hepatocellular cancer cell growth. <i>Hepatology</i> , 2011 , 54, 1237-48	11.2	417
75	Expression and functional role of a transcribed noncoding RNA with an ultraconserved element in hepatocellular carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 786-91	11.5	186
74	miR-221 silencing blocks hepatocellular carcinoma and promotes survival. <i>Cancer Research</i> , 2011 , 71, 7608-16	10.1	182
73	Targeting the IL-6 dependent phenotype can identify novel therapies for cholangiocarcinoma. <i>PLoS ONE</i> , 2010 , 5, e15195	3.7	25
72	A single-institute experience with sorafenib in untreated and previously treated patients with advanced hepatocellular carcinoma. <i>Oncology</i> , 2010 , 78, 210-2	3.6	6
71	MicroRNA-21 induces resistance to 5-fluorouracil by down-regulating human DNA MutS homolog 2 (hMSH2). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 21098-103	11.5	295
70	Hepatitis C virus proteins modulate microRNA expression and chemosensitivity in malignant hepatocytes. <i>Clinical Cancer Research</i> , 2010 , 16, 957-66	12.9	97
69	Cholangiocarcinoma: new insights into disease pathogenesis and biology. <i>Infectious Disease Clinics of North America</i> , 2010 , 24, 871-84, vii	6.5	51
68	MicroRNA-dependent regulation of DNA methyltransferase-1 and tumor suppressor gene expression by interleukin-6 in human malignant cholangiocytes. <i>Hepatology</i> , 2010 , 51, 881-90	11.2	285
67	Targeting of the Akt-nuclear factor-kappa B signaling network by [1-(4-chloro-3-nitrobenzenesulfonyl)-1H-indol-3-yl]-methanol (OSU-A9), a novel indole-3-carbinol derivative, in a mouse model of hepatocellular carcinoma. <i>Molecular Pharmacology</i> , 2009 , 76, 957-68	4.3	52
66	Role of microRNA-155 at early stages of hepatocarcinogenesis induced by choline-deficient and amino acid-defined diet in C57BL/6 mice. <i>Hepatology</i> , 2009 , 50, 1152-61	11.2	245
65	Candidate therapeutic agents for hepatocellular cancer can be identified from phenotype-associated gene expression signatures. <i>Cancer</i> , 2009 , 115, 3738-48	6.4	29
64	Epigallocatechin-gallate modulates chemotherapy-induced apoptosis in human cholangiocarcinoma cells. <i>Liver International</i> , 2009 , 29, 670-7	7.9	32
63	Endoscopic ultrasound versus CT scan for detection of the metastases to the liver: results of a prospective comparative study. <i>Journal of Clinical Gastroenterology</i> , 2009 , 43, 367-73	3	73
62	Complete clinical response of metastatic hepatocellular carcinoma to sorafenib in a patient with hemochromatosis: a case report. <i>Journal of Hematology and Oncology</i> , 2008 , 1, 18	22.4	45
61	A randomized, double-blinded, placebo-controlled multicenter trial of etanercept in the treatment of alcoholic hepatitis. <i>Gastroenterology</i> , 2008 , 135, 1953-60	13.3	229

60	Screening for colorectal cancer in elderly persons: who should we screen and when can we stop?. <i>Journal of Aging and Health</i> , 2008 , 20, 126-39	2.6	11
59	MicroRNA-21 regulates expression of the PTEN tumor suppressor gene in human hepatocellular cancer. <i>Gastroenterology</i> , 2007 , 133, 647-58	13.3	2243
58	Preoperative evaluation of patients with liver disease. <i>Nature Reviews Gastroenterology & Hepatology</i> , 2007 , 4, 266-76		62
57	Cholangiocarcinoma: emerging approaches to a challenging cancer. <i>Current Opinion in Gastroenterology</i> , 2007 , 23, 317-23	3	52
56	Chemotherapeutic stress selectively activates NF-kappa B-dependent AKT and VEGF expression in liver cancer-derived endothelial cells. <i>American Journal of Physiology - Cell Physiology</i> , 2007 , 293, C749-60	5.4	17
55	Tannic acid synergizes the cytotoxicity of chemotherapeutic drugs in human cholangiocarcinoma by modulating drug efflux pathways. <i>Journal of Hepatology</i> , 2007 , 46, 222-9	13.4	60
54	The MicroRNA let-7a modulates interleukin-6-dependent STAT-3 survival signaling in malignant human cholangiocytes. <i>Journal of Biological Chemistry</i> , 2007 , 282, 8256-64	5.4	160
53	Authors' response to "How to dispel myths in the treatment of hepatic encephalopathy?". <i>Nature Reviews Gastroenterology & Hepatology</i> , 2007 , 4, E2-E2		0
52	Current approaches to the diagnosis and treatment of cholangiocarcinoma. <i>Current Gastroenterology Reports</i> , 2006 , 8, 30-7	5	38
51	Pifithrin-alpha enhances chemosensitivity by a p38 mitogen-activated protein kinase-dependent modulation of the eukaryotic initiation factor 4E in malignant cholangiocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 319, 1153-61	4.7	8
50	Interleukin-6 contributes to growth in cholangiocarcinoma cells by aberrant promoter methylation and gene expression. <i>Cancer Research</i> , 2006 , 66, 10517-24	10.1	185
49	Cholangiocarcinoma. <i>Nature Reviews Gastroenterology & Hepatology</i> , 2006 , 3, 33-42		210
48	Impact of age on screening and surveillance for primary liver cancer. <i>American Journal of Gastroenterology</i> , 2006 , 101, 768-74	0.7	2
47	Involvement of human micro-RNA in growth and response to chemotherapy in human cholangiocarcinoma cell lines. <i>Gastroenterology</i> , 2006 , 130, 2113-29	13.3	841
46	Interleukin-6 decreases senescence and increases telomerase activity in malignant human cholangiocytes. <i>Life Sciences</i> , 2006 , 78, 2494-502	6.8	40
45	Over-expression of interleukin-6 enhances cell survival and transformed cell growth in human malignant cholangiocytes. <i>Journal of Hepatology</i> , 2006 , 44, 1055-65	13.4	97
44	The efficacy of gadobenate dimeglumine (Gd-BOPTA) at 3 Tesla in brain magnetic resonance imaging: comparison to 1.5 Tesla and a standard gadolinium chelate using a rat brain tumor model. <i>Investigative Radiology</i> , 2006 , 41, 244-8	10.1	39
43	Advances in the diagnosis, evaluation and management of cholangiocarcinoma. <i>Current Opinion in Gastroenterology</i> , 2006 , 22, 294-9	3	59

42	Racial and ethnic variations in the epidemiology of intrahepatic cholangiocarcinoma in the United States. <i>Liver International</i> , 2006 , 26, 1047-53	7.9	79
41	gamma-Aminobutyric acid inhibits cholangiocarcinoma growth by cyclic AMP-dependent regulation of the protein kinase A/extracellular signal-regulated kinase 1/2 pathway. <i>Cancer Research</i> , 2005 , 65, 11437-46	10.1	74
40	Tannic acid inhibits cholangiocyte proliferation after bile duct ligation via a cyclic adenosine 5'P3Pmonophosphate-dependent pathway. <i>American Journal of Pathology</i> , 2005 , 166, 1671-9	5.8	14
39	Clozapine and the mitogen-activated protein kinase signal transduction pathway: implications for antipsychotic actions. <i>Biological Psychiatry</i> , 2005 , 57, 617-23	7.9	59
38	Brain tumor enhancement in magnetic resonance imaging: comparison of signal-to-noise ratio (SNR) and contrast-to-noise ratio (CNR) at 1.5 versus 3 tesla. <i>Investigative Radiology</i> , 2005 , 40, 792-7	10.1	39
37	IL-6 activates serum and glucocorticoid kinase via p38alpha mitogen-activated protein kinase pathway. <i>American Journal of Physiology - Cell Physiology</i> , 2005 , 289, C971-81	5.4	54
36	Utility of preoperative scores for predicting morbidity after cholecystectomy in patients with cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2004 , 2, 1123-8	6.9	77
35	Translational regulation of XIAP expression and cell survival during hypoxia in human cholangiocarcinoma. <i>Gastroenterology</i> , 2004 , 127, 1787-97	13.3	28
34	Identifying opportunities for improved colorectal cancer screening in primary care. <i>Preventive Medicine</i> , 2004 , 39, 239-46	4.3	26
33	Translational regulation of x-linked inhibitor of apoptosis protein by interleukin-6: a novel mechanism of tumor cell survival. <i>Cancer Research</i> , 2004 , 64, 1293-8	10.1	55
32	Increased susceptibility of cholangiocytes to tumor necrosis factor-alpha cytotoxicity after bile duct ligation. <i>American Journal of Physiology - Cell Physiology</i> , 2003 , 285, C183-94	5.4	45
31	Taurocholate prevents the loss of intrahepatic bile ducts due to vagotomy in bile duct-ligated rats. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 284, G837-52	5.1	45
30	Transforming growth factor-beta inhibition of proteasomal activity: a potential mechanism of growth arrest. <i>American Journal of Physiology - Cell Physiology</i> , 2003 , 285, C277-85	5.4	121
29	Double-stranded RNA activates a p38 MAPK-dependent cell survival program in biliary epithelia. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 284, G924-32	5.1	13
28	Inhibition of cholangiocarcinoma growth by tannic acid. <i>Hepatology</i> , 2003 , 37, 1097-104	11.2	48
27	Translational regulation by p38 mitogen-activated protein kinase signaling during human cholangiocarcinoma growth. <i>Hepatology</i> , 2003 , 38, 158-66	11.2	33
26	Aberrant local renin-angiotensin II responses in the pathogenesis of primary sclerosing cholangitis. <i>Medical Hypotheses</i> , 2003 , 61, 64-7	3.8	5
25	Worldwide trends in mortality from biliary tract malignancies. <i>BMC Cancer</i> , 2002 , 2, 10	4.8	357

24	Utility of the Mayo End-Stage Liver Disease (MELD) score in assessing prognosis of patients with alcoholic hepatitis. <i>BMC Gastroenterology</i> , 2002 , 2, 2	3	122
23	Insulin inhibits secretin-induced ductal secretion by activation of PKC alpha and inhibition of PKA activity. <i>Hepatology</i> , 2002 , 36, 641-51	11.2	46
22	Involvement of p38 mitogen-activated protein kinase signaling in transformed growth of a cholangiocarcinoma cell line. <i>Hepatology</i> , 2001 , 33, 43-51	11.2	55
21	Increasing incidence and mortality of primary intrahepatic cholangiocarcinoma in the United States. <i>Hepatology</i> , 2001 , 33, 1353-7	11.2	790
20	Silymarin in the treatment of patients with primary biliary cirrhosis with a suboptimal response to ursodeoxycholic acid. <i>Hepatology</i> , 2000 , 32, 897-900	11.2	61
19	Biomechanical evaluation of the New Zealand white rabbit lumbar spine: a physiologic characterization. <i>European Spine Journal</i> , 2000 , 9, 250-5	2.7	35
18	Apoptosis in hepatic pathophysiology. <i>Clinics in Liver Disease</i> , 2000 , 4, 295-317	4.6	30
17	Lipopolysaccharide induces cholangiocyte proliferation via an interleukin-6-mediated activation of p44/p42 mitogen-activated protein kinase. <i>Hepatology</i> , 1999 , 29, 1037-43	11.2	109
16	Immune escape in hepatocellular cancer: is a good offense the best defense?. <i>Hepatology</i> , 1999 , 30, 576-81	11.2	13
15	Apoptosis and the liver: A mechanism of disease, growth regulation, and carcinogenesis. <i>Hepatology</i> , 1999 , 30, 811-5	11.2	38
14	Inhibition of interleukin 6-mediated mitogen-activated protein kinase activation attenuates growth of a cholangiocarcinoma cell line. <i>Hepatology</i> , 1999 , 30, 1128-33	11.2	189
13	Surgery in the patient with liver disease. <i>Mayo Clinic Proceedings</i> , 1999 , 74, 593-9	6.4	79
12	Apoptosis in liver transplantation: a mechanism contributing to immune modulation, preservation injury, neoplasia, and viral disease. <i>Liver Transplantation</i> , 1998 , 4, 42-50		21
11	Dysregulation of apoptosis as a mechanism of liver disease: an overview. <i>Seminars in Liver Disease</i> , 1998 , 18, 105-14	7.3	135
10	Inhibition of bile-salt-induced hepatocyte apoptosis by the antioxidant lazaroid U83836E. <i>Toxicology and Applied Pharmacology</i> , 1997 , 142, 116-22	4.6	59
9	Ceramide induces hepatocyte cell death through disruption of mitochondrial function in the rat. <i>Hepatology</i> , 1997 , 25, 958-63	11.2	147
8	Role of plasmapheresis in thrombocytopenic purpura associated with Waldenström's macroglobulinemia. <i>Mayo Clinic Proceedings</i> , 1996 , 71, 597-600	6.4	13
7	The role of proteases during apoptosis. <i>FASEB Journal</i> , 1996 , 10, 587-97	0.9	491

6	Apoptosis and hepatobiliary disease*1. <i>Hepatology</i> , 1995 , 21, 1725-1741	11.2	163
5	A fluorometric assay for quantitating DNA strand breaks during apoptosis. <i>Analytical Biochemistry</i> , 1995 , 229, 229-35	3.1	12
4	Apoptosis and hepatobiliary disease. <i>Hepatology</i> , 1995 , 21, 1725-41	11.2	195
3	Increases of intracellular magnesium promote glycodeoxycholate-induced apoptosis in rat hepatocytes. <i>Journal of Clinical Investigation</i> , 1994 , 94, 2183-92	15.9	209
2	Resting thallium-201 scintigraphy for identifying viable myocardium in a patient with severe left ventricular dysfunction. <i>Mayo Clinic Proceedings</i> , 1993 , 68, 63-7	6.4	1
1	Extracellular vesicle RNA in liver disease130-138		