## Lewis R Roberts

List of Publications by Year in descending order

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365 papers 38,066 citations

5876 81 h-index 182 g-index

380 all docs  $\frac{380}{\text{docs citations}}$ 

380 times ranked 37625 citing authors

#	Article	IF	Citations
1	Diagnosis, Staging, and Management of Hepatocellular Carcinoma: 2018 Practice Guidance by the American Association for the Study of Liver Diseases. Hepatology, 2018, 68, 723-750.	3.6	3,096
2	AASLD guidelines for the treatment of hepatocellular carcinoma. Hepatology, 2018, 67, 358-380.	3.6	2,932
3	A global view of hepatocellular carcinoma: trends, risk, prevention and management. Nature Reviews Gastroenterology and Hepatology, 2019, 16, 589-604.	8.2	2,482
4	Comprehensive and Integrative Genomic Characterization of Hepatocellular Carcinoma. Cell, 2017, 169, 1327-1341.e23.	13.5	1,794
5	Global prevalence and genotype distribution of hepatitis C virus infection in 2015: a modelling study. The Lancet Gastroenterology and Hepatology, 2017, 2, 161-176.	3.7	1,619
6	Global prevalence, treatment, and prevention of hepatitis B virus infection in 2016: a modelling study. The Lancet Gastroenterology and Hepatology, 2018, 3, 383-403.	3.7	1,241
7	Hepatocellular carcinoma: a global view. Nature Reviews Gastroenterology and Hepatology, 2010, 7, 448-458.	8.2	1,159
8	Cholangiocarcinoma 2020: the next horizon in mechanisms and management. Nature Reviews Gastroenterology and Hepatology, 2020, 17, 557-588.	8.2	1,155
9	A novel prognostic subtype of human hepatocellular carcinoma derived from hepatic progenitor cells. Nature Medicine, 2006, 12, 410-416.	15.2	889
10	Global patterns of hepatocellular carcinoma management from diagnosis to death: the <scp>BRIDGE</scp> Study. Liver International, 2015, 35, 2155-2166.	1.9	813
11	α-Fetoprotein, Des-γ Carboxyprothrombin, and Lectin-Bound α-Fetoprotein in Early Hepatocellular Carcinoma. Gastroenterology, 2009, 137, 110-118.	0.6	644
12	Exome sequencing identifies frequent inactivating mutations in BAP1, ARID1A and PBRM1 in intrahepatic cholangiocarcinomas. Nature Genetics, 2013, 45, 1470-1473.	9.4	564
13	Association of MicroRNA Expression in Hepatocellular Carcinomas with Hepatitis Infection, Cirrhosis, and Patient Survival. Clinical Cancer Research, 2008, 14, 419-427.	3.2	486
14	Genomic and Genetic Characterization of Cholangiocarcinoma Identifies Therapeutic Targets for Tyrosine Kinase Inhibitors. Gastroenterology, 2012, 142, 1021-1031.e15.	0.6	443
15	Integrative Genomic Analysis of Cholangiocarcinoma Identifies Distinct IDH-Mutant Molecular Profiles. Cell Reports, 2017, 18, 2780-2794.	2.9	416
16	Changing dynamics of the drug overdose epidemic in the United States from 1979 through 2016. Science, 2018, 361, .	6.0	416
17	A Comparison of Routine Cytology and Fluorescence in situ Hybridization for the Detection of Malignant Bile Duct Strictures. American Journal of Gastroenterology, 2004, 99, 1675-1681.	0.2	338

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19	Imaging for the diagnosis of hepatocellular carcinoma: A systematic review and metaâ€analysis. Hepatology, 2018, 67, 401-421.	3.6	329
20	The tumor microenvironment in hepatocellular carcinoma: Current status and therapeutic targets. Seminars in Cancer Biology, 2011, 21, 35-43.	4.3	322
21	The role of hepatic resection in the treatment of hepatocellular cancer. Hepatology, 2015, 62, 440-451.	3.6	310
22	Cost-Effectiveness and Budget Impact of Hepatitis C Virus Treatment With Sofosbuvir and Ledipasvir in the United States. Annals of Internal Medicine, 2015, 162, 397-406.	2.0	303
23	Advanced Cytologic Techniques for the Detection of Malignant Pancreatobiliary Strictures. Gastroenterology, 2006, 131, 1064-1072.	0.6	297
24	Hepatocellular Carcinoma: Molecular Pathways and New Therapeutic Targets. Seminars in Liver Disease, 2005, 25, 212-225.	1.8	261
25	Chemopreventive strategies in hepatocellular carcinoma. Nature Reviews Gastroenterology and Hepatology, 2014, 11, 45-54.	8.2	247
26	Elevated free fatty acid uptake via CD36 promotes epithelial-mesenchymal transition in hepatocellular carcinoma. Scientific Reports, 2015, 5, 14752.	1.6	241
27	Fibroblast growth factor receptor 2 translocations in intrahepatic cholangiocarcinoma. Human Pathology, 2014, 45, 1630-1638.	1.1	235
28	Trial Design and Endpoints in Hepatocellular Carcinoma: AASLD Consensus Conference. Hepatology, 2021, 73, 158-191.	3.6	235
29	Cirrhosis Is Present in Most Patients With Hepatitis B and Hepatocellular Carcinoma. Clinical Gastroenterology and Hepatology, 2011, 9, 64-70.	2.4	216
30	Loss of HSulf-1 Up-regulates Heparin-binding Growth Factor Signaling in Cancer. Journal of Biological Chemistry, 2003, 278, 23107-23117.	1.6	215
31	Isocitrate dehydrogenase 1 and 2 mutations in cholangiocarcinoma. Human Pathology, 2012, 43, 1552-1558.	1.1	211
32	p62/SQSTM1 by Binding to Vitamin D Receptor Inhibits Hepatic Stellate Cell Activity, Fibrosis, and Liver Cancer. Cancer Cell, 2016, 30, 595-609.	7.7	183
33	The role of hepatitis B virus integrations in the pathogenesis of human hepatocellular carcinoma. Journal of Hepatology, 2005, 42, 760-777.	1.8	180
34	Hepatitis B Virus–Specific and Global T-Cell Dysfunction in Chronic Hepatitis B. Gastroenterology, 2016, 150, 684-695.e5.	0.6	178
35	Characteristics, management, and outcomes of patients with hepatocellular carcinoma in Africa: a multicountry observational study from the Africa Liver Cancer Consortium. The Lancet Gastroenterology and Hepatology, 2017, 2, 103-111.	3.7	177
36	A Multivariable Model Using Advanced Cytologic Methods for the Evaluation of Indeterminate Pancreatobiliary Strictures. Gastroenterology, 2009, 136, 2180-2186.	0.6	176

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37	Utility of serum immunoglobulin G4 in distinguishing immunoglobulin G4-associated cholangitis from cholangiocarcinoma. Hepatology, 2011, 54, 940-948.	3.6	172
38	Sulfatase 2 up-regulates glypican 3, promotes fibroblast growth factor signaling, and decreases survival in hepatocellular carcinoma. Hepatology, 2008, 47, 1211-1222.	3.6	170
39	Elevated rates of horizontal gene transfer in the industrialized human microbiome. Cell, 2021, 184, 2053-2067.e18.	13.5	167
40	Epidemiology and Management of Hepatocellular Carcinoma. Infectious Disease Clinics of North America, 2010, 24, 899-919.	1.9	166
41	Molecular classification and therapeutic targets in extrahepatic cholangiocarcinoma. Journal of Hepatology, 2020, 73, 315-327.	1.8	164
42	The Optimal Timing of Living-Donor Liver Transplantation. Management Science, 2004, 50, 1420-1430.	2.4	162
43	Therapeutic Effects of Deleting Cancer-Associated Fibroblasts in Cholangiocarcinoma. Cancer Research, 2013, 73, 897-907.	0.4	161
44	Molecular pathogenesis of hepatocellular carcinoma and impact of therapeutic advances. F1000Research, 2016, 5, 879.	0.8	159
45	Continuation of metformin use after a diagnosis of cirrhosis significantly improves survival of patients with diabetes. Hepatology, 2014, 60, 2008-2016.	3.6	145
46	Genomic Medicine and Implications for Hepatocellular Carcinoma Prevention and Therapy. Gastroenterology, 2019, 156, 492-509.	0.6	145
47	DNAJB1-PRKACA is specific for fibrolamellar carcinoma. Modern Pathology, 2015, 28, 822-829.	2.9	142
48	Hepatocellular Carcinoma Detection by Plasma Methylated DNA: Discovery, Phase I Pilot, and Phase II Clinical Validation. Hepatology, 2019, 69, 1180-1192.	3.6	138
49	hSulf1 sulfatase promotes apoptosis of hepatocellular cancer cells by decreasing heparin-binding growth factor signaling. Gastroenterology, 2004, 126, 231-248.	0.6	135
50	GALAD Score for Hepatocellular Carcinoma Detection in Comparison with Liver Ultrasound and Proposal of GALADUS Score. Cancer Epidemiology Biomarkers and Prevention, 2019, 28, 531-538.	1.1	135
51	miR-199a-3p targets CD44 and reduces proliferation of CD44 positive hepatocellular carcinoma cell lines. Biochemical and Biophysical Research Communications, 2010, 403, 120-125.	1.0	133
52	HSulf-1 modulates HGF-mediated tumor cell invasion and signaling in head and neck squamous carcinoma. Oncogene, 2004, 23, 1439-1447.	2.6	132
53	The Changing Burden of Hepatitis C Virus Infection in the United States: Model-Based Predictions. Annals of Internal Medicine, 2014, 161, 170.	2.0	129
54	Molecular profiling of cholangiocarcinoma shows potential for targeted therapy treatment decisions. Human Pathology, 2013, 44, 1216-1222.	1.1	127

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55	Hepatitis C Disease Burden in the United States in the era of oral directâ€acting antivirals. Hepatology, 2016, 64, 1442-1450.	3.6	126
56	Efficacy and Safety of Transarterial Radioembolization Versus Chemoembolization in Patients With Hepatocellular Carcinoma. CardioVascular and Interventional Radiology, 2013, 36, 714-723.	0.9	125
57	Direct acting antiviral therapy and tumor recurrence after liver transplantation for hepatitis C-associated hepatocellular carcinoma. Journal of Hepatology, 2016, 65, 859-860.	1.8	123
58	Diabetes Is Associated With Increased Risk of Hepatocellular Carcinoma in Patients With Cirrhosis From Nonalcoholic Fatty Liver Disease. Hepatology, 2020, 71, 907-916.	3.6	123
59	Risk factors for intrahepatic cholangiocarcinoma: Association between metformin use and reduced cancer risk. Hepatology, 2013, 57, 648-655.	3.6	120
60	Factors That Affect Risk for Hepatocellular Carcinoma and Effects of Surveillance. Clinical Gastroenterology and Hepatology, 2011, 9, 617-623.e1.	2.4	116
61	Update on Biomarkers of Hepatocellular Carcinoma. Clinical Gastroenterology and Hepatology, 2015, 13, 237-245.	2.4	114
62	An Optimized Set of Fluorescence In Situ Hybridization Probes for Detection of Pancreatobiliary Tract Cancer in Cytology Brush Samples. Gastroenterology, 2015, 149, 1813-1824.e1.	0.6	113
63	Hepatocellular Carcinoma Is the Most Common Indication for Liver Transplantation and Placement on the Waitlist in the United States. Clinical Gastroenterology and Hepatology, 2017, 15, 767-775.e3.	2.4	112
64	Unique Genomic Profile of Fibrolamellar Hepatocellular Carcinoma. Gastroenterology, 2015, 148, 806-818.e10.	0.6	109
65	The Utility of Lens Culinaris Agglutinin-Reactive α-Fetoprotein in the Diagnosis of Hepatocellular Carcinoma: Evaluation in a United States Referral Population. Clinical Gastroenterology and Hepatology, 2007, 5, 394-402.	2.4	106
66	Genomic perturbations reveal distinct regulatory networks in intrahepatic cholangiocarcinoma. Hepatology, 2018, 68, 949-963.	3.6	106
67	Parkingene alterations in hepatocellular carcinoma. Genes Chromosomes and Cancer, 2004, 40, 85-96.	1.5	105
68	Sorafenib in Liver Cancer â€" Just the Beginning. New England Journal of Medicine, 2008, 359, 420-422.	13.9	103
69	Cytotoxic synergy between the multikinase inhibitor sorafenib and the proteasome inhibitor bortezomib in vitro: induction of apoptosis through Akt and c-Jun NH2-terminal kinase pathways. Molecular Cancer Therapeutics, 2006, 5, 2378-2387.	1.9	102
70	Cathepsins as effector proteases in hepatocyte apoptosis. Cell Biochemistry and Biophysics, 1999, 30, 71-88.	0.9	99
71	Recent Developments and Therapeutic Strategies against Hepatocellular Carcinoma. Cancer Research, 2019, 79, 4326-4330.	0.4	99
72	A Clinically Based Discrete-Event Simulation of End-Stage Liver Disease and the Organ Allocation Process. Medical Decision Making, 2005, 25, 199-209.	1,2	98

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73	The oncogenic effect of sulfatase 2 in human hepatocellular carcinoma is mediated in part by glypican 3-dependent Wnt activation. Hepatology, 2010, 52, 1680-1689.	3.6	96
74	Combinations of biomarkers and Milan criteria for predicting hepatocellular carcinoma recurrence after liver transplantation. Liver Transplantation, 2015, 21, 599-606.	1.3	95
75	Biliary tract cancers: epidemiology, molecular pathogenesis and genetic risk associations. Chinese Clinical Oncology, 2016, 5, 61-61.	0.4	94
76	Estimation of a Preference-Based Summary Score for the Patient-Reported Outcomes Measurement Information System: The PROMIS $<$ sup $>$ Â $<$ /sup $>$ -Preference (PROPr) Scoring System. Medical Decision Making, 2018, 38, 683-698.	1.2	92
77	Hypothyroidism: A Possible Risk Factor for Liver Cancer in Patients With No Known Underlying Cause of Liver Disease. Clinical Gastroenterology and Hepatology, 2007, 5, 118-123.	2.4	90
78	Characteristics of Adults in the Hepatitis B Research Network in North America Reflect Their Country of Origin and Hepatitis B Virus Genotype. Clinical Gastroenterology and Hepatology, 2015, 13, 183-192.	2.4	90
79	Gallbladder cancer: epidemiology and genetic risk associations. Chinese Clinical Oncology, 2019, 8, 31-31.	0.4	89
80	The Characterization of the Common Fragile Site FRA16D and Its Involvement in Multiple Myeloma Translocations. Genomics, 2000, 69, 37-46.	1.3	87
81	The Tumor Suppressor Function of Human Sulfatase 1 (SULF1) in Carcinogenesis. Journal of Gastrointestinal Cancer, 2008, 39, 149-158.	0.6	84
82	Aspirin use and the risk of cholangiocarcinoma‡. Hepatology, 2016, 64, 785-796.	3.6	84
83	Model to estimate survival in ambulatory patients with hepatocellular carcinoma. Hepatology, 2012, 56, 614-621.	3.6	83
84	Optimal timing of hepatitis C treatment for patients on the liver transplant waiting list. Hepatology, 2017, 65, 777-788.	3.6	83
85	A New Clinically Based Staging System for Perihilar Cholangiocarcinoma. American Journal of Gastroenterology, 2014, 109, 1881-1890.	0.2	80
86	Epigenetic signatures of alcohol abuse and hepatitis infection during human hepatocarcinogenesis. Oncotarget, 2014, 5, 9425-9443.	0.8	78
87	Identification of Rtl1, a Retrotransposon-Derived Imprinted Gene, as a Novel Driver of Hepatocarcinogenesis. PLoS Genetics, 2013, 9, e1003441.	1.5	76
88	Abrogation of MAPK and Akt Signaling by AEE788 Synergistically Potentiates Histone Deacetylase Inhibitor-Induced Apoptosis through Reactive Oxygen Species Generation. Clinical Cancer Research, 2007, 13, 1140-1148.	3.2	75
89	Liver Masses: A Clinical, Radiologic, and Pathologic Perspective. Clinical Gastroenterology and Hepatology, 2014, 12, 1414-1429.	2.4	<b>7</b> 3
90	Hepatic stellate cell–derived plateletâ€derived growth factor receptorâ€alphaâ€enriched extracellular vesicles promote liver fibrosis in mice through SHP2. Hepatology, 2018, 68, 333-348.	3.6	73

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91	A Novel Blood-Based Panel of Methylated DNA and Protein Markers for Detection of Early-Stage Hepatocellular Carcinoma. Clinical Gastroenterology and Hepatology, 2021, 19, 2597-2605.e4.	2.4	73
92	PKCλ/ι Loss Induces Autophagy, Oxidative Phosphorylation, and NRF2 to Promote Liver Cancer Progression. Cancer Cell, 2020, 38, 247-262.e11.	7.7	73
93	Comparison of KRAS Mutation Analysis and FISH for Detecting Pancreatobiliary Tract Cancer in Cytology Specimens Collected During Endoscopic Retrograde Cholangiopancreatography. Journal of Molecular Diagnostics, 2010, 12, 780-786.	1.2	72
94	Antitumor effect of FGFR inhibitors on a novel cholangiocarcinoma patient derived xenograft mouse model endogenously expressing an FGFR2-CCDC6 fusion protein. Cancer Letters, 2016, 380, 163-173.	3.2	72
95	Circulating tumor cells are associated with poor overall survival in patients with cholangiocarcinoma. Hepatology, 2016, 63, 148-158.	3.6	72
96	Inhibiting histone deacetylases suppresses glucose metabolism and hepatocellular carcinoma growth by restoring FBP1 expression. Scientific Reports, 2017, 7, 43864.	1.6	72
97	Fibroblast growth factor signaling in liver carcinogenesis. Hepatology, 2014, 59, 1166-1173.	3.6	71
98	Correlating Routine Cytology, Quantitative Nuclear Morphometry by Digital Image Analysis, and Genetic Alterations by Fluorescence In Situ Hybridization to Assess the Sensitivity of Cytology for Detecting Pancreatobiliary Tract Malignancy. American Journal of Clinical Pathology, 2007, 128, 272-279.	0.4	70
99	Treating Hepatitis C in Lower-Income Countries. New England Journal of Medicine, 2014, 370, 1869-1871.	13.9	70
100	Metformin Use and Survival of Patients With Pancreatic Cancer: A Cautionary Lesson. Journal of Clinical Oncology, 2016, 34, 1898-1904.	0.8	69
101	Factors Associated With Increased Survival After Photodynamic Therapy for Cholangiocarcinoma. Clinical Gastroenterology and Hepatology, 2007, 5, 743-748.	2.4	68
102	Biliary Tract Cancers in Olmsted County, Minnesota, 1976–2008. American Journal of Gastroenterology, 2012, 107, 1256-1262.	0.2	68
103	Hepatocellular Carcinoma Occurs at an Earlier Age in Africans, Particularly in Association With Chronic Hepatitis B. American Journal of Gastroenterology, 2015, 110, 1629-1631.	0.2	68
104	The Transcription Factor GL11 Mediates TGF $\hat{i}^2$ 1 Driven EMT in Hepatocellular Carcinoma via a SNAI1-Dependent Mechanism. PLoS ONE, 2012, 7, e49581.	1.1	68
105	Primary sclerosing cholangitis with equivocal cytology: Fluorescence in situ hybridization and serum CA $19\hat{a} \in 9$ predict risk of malignancy. Cancer Cytopathology, 2013, 121, 708-717.	1.4	66
106	Genetics of Hepatocellular Carcinoma: Approaches to Explore Molecular Diversity. Hepatology, 2021, 73, 14-26.	3 <b>.</b> 6	66
107	Metallothionein MT1M is a tumor suppressor of human hepatocellular carcinomas. Carcinogenesis, 2012, 33, 2568-2577.	1.3	65
108	SULF1 Inhibits Tumor Growth and Potentiates the Effects of Histone Deacetylase Inhibitors in Hepatocellular Carcinoma. Gastroenterology, 2006, 130, 2130-2144.	0.6	64

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109	Comparison of longâ€term clinical outcomes among different vascularized lymph node transfers: 6â€year experience of a single center's approach to the treatment of lymphedema. Journal of Surgical Oncology, 2017, 116, 671-682.	0.8	64
110	Cost-Effectiveness Analysis of Fecal Microbiota Transplantation for Recurrent Clostridium difficile Infection. Infection Control and Hospital Epidemiology, 2015, 36, 438-444.	1.0	63
111	Neoadjuvant vs. adjuvant chemotherapy for cholangiocarcinoma: AÂpropensity score matched analysis. European Journal of Surgical Oncology, 2019, 45, 1432-1438.	0.5	63
112	The Cost-Effectiveness of Sildenafil. Annals of Internal Medicine, 2000, 132, 933.	2.0	62
113	Gastrointestinal and Extra-Intestinal Manifestations of IgG4–Related Disease. Gastroenterology, 2018, 155, 990-1003.e1.	0.6	62
114	Validation of a Novel Multitarget Blood Test Shows High Sensitivity to Detect Early Stage Hepatocellular Carcinoma. Clinical Gastroenterology and Hepatology, 2022, 20, 173-182.e7.	2.4	62
115	Diabetes Mellitus Heightens the Risk of Hepatocellular Carcinoma Except in Patients With Hepatitis C Cirrhosis. American Journal of Gastroenterology, 2016, 111, 1573-1580.	0.2	61
116	Vasodilatorâ€stimulated phosphoprotein promotes activation of hepatic stellate cells by regulating Rab11â€dependent plasma membrane targeting of transforming growth factor beta receptors. Hepatology, 2015, 61, 361-374.	3.6	60
117	Lymph Node Flap Based on the Right Transverse Cervical Artery as a Donor Site for Lymph Node Transfer. Annals of Plastic Surgery, 2014, 73, 398-401.	0.5	59
118	MR elastography of hepatocellular carcinoma: Correlation of tumor stiffness with histopathology featuresâ€"Preliminary findings. Magnetic Resonance Imaging, 2017, 37, 41-45.	1.0	59
119	Genome-wide discovery and validation of diagnostic DNA methylation-based biomarkers for hepatocellular cancer detection in circulating cell free DNA. Theranostics, 2019, 9, 7239-7250.	4.6	59
120	Treatment Options for Hepatobiliary and Pancreatic Cancer. Mayo Clinic Proceedings, 2007, 82, 628-637.	1.4	58
121	Hepatocellular carcinoma in South America: Evaluation of risk factors, demographics and therapy. Liver International, 2018, 38, 136-143.	1.9	58
122	MELAS- and kearns-sayre-type with myopathy and autoimmune polyendocrinopahy. Annals of Neurology, 1996, 39, 761-766.	2.8	57
123	Implications of CA19-9 elevation for survival, staging, and treatment sequencing in intrahepatic cholangiocarcinoma: A national cohort analysis. Journal of Surgical Oncology, 2016, 114, 475-482.	0.8	56
124	Sulfatase 1 and sulfatase 2 in hepatocellular carcinoma: Associated signaling pathways, tumor phenotypes, and survival. Genes Chromosomes and Cancer, 2011, 50, 122-135.	1.5	55
125	An assessment of chromosomal alterations detected by fluorescence in situ hybridization and p16 expression in sporadic and primary sclerosing cholangitis-associated cholangiocarcinomas. Human Pathology, 2007, 38, 491-499.	1.1	52
126	Immunotherapeutic Approaches to Hepatocellular Carcinoma Treatment. Liver Cancer, 2012, 1, 226-237.	4.2	50

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127	The human sulfatase 2 inhibitor 2,4â€disulfonylphenylâ€ <i>tert</i> àâ€butylnitrone (OKNâ€007) has an antitumor effect in hepatocellular carcinoma mediated via suppression of TGFB1/SMAD2 and Hedgehog/GLI1 signaling. Genes Chromosomes and Cancer, 2013, 52, 225-236.	1.5	50
128	Transcriptional Induction of Periostin by a Sulfatase 2–TGFβ1–SMAD Signaling Axis Mediates Tumor Angiogenesis in Hepatocellular Carcinoma. Cancer Research, 2017, 77, 632-645.	0.4	50
129	Transplanting hepatitis C virus–positive livers into hepatitis C virus–negative patients with preemptive antiviral treatment: A modeling study. Hepatology, 2018, 67, 2085-2095.	3.6	50
130	Ccne1 Overexpression Causes Chromosome Instability in Liver Cells and Liver Tumor Development in Mice. Gastroenterology, 2019, 157, 210-226.e12.	0.6	50
131	Heparin-degrading sulfatases in hepatocellular carcinoma: roles in pathogenesis and therapy targets. Future Oncology, 2008, 4, 803-814.	1.1	49
132	Brivanib Attenuates Hepatic Fibrosis In Vivo and Stellate Cell Activation In Vitro by Inhibition of FGF, VEGF and PDGF Signaling. PLoS ONE, 2014, 9, e92273.	1.1	49
133	Diagnosis, Staging, and Management of Hepatocellular Carcinoma: 2018 Practice Guidance by the American Association for the Study of Liver Diseases. Clinical Liver Disease, 2019, 13, 1-1.	1.0	49
134	Integration of extracellular RNA profiling data using metadata, biomedical ontologies and Linked Data technologies. Journal of Extracellular Vesicles, 2015, 4, 27497.	5.5	48
135	Silencing of miR-370 in Human Cholangiocarcinoma by Allelic Loss and Interleukin-6 Induced Maternal to Paternal Epigenotype Switch. PLoS ONE, 2012, 7, e45606.	1.1	48
136	Epigenetic DNA hypermethylation in cholangiocarcinoma: potential roles in pathogenesis, diagnosis and identification of treatment targets. Liver International, 2008, 28, 12-27.	1.9	47
137	Platelet-derived Growth Factor Primes Cancer-associated Fibroblasts for Apoptosis. Journal of Biological Chemistry, 2014, 289, 22835-22849.	1.6	47
138	Activation of the transforming growth factorâ€Î²/SMAD transcriptional pathway underlies a novel tumorâ€promoting role of sulfatase 1 in hepatocellular carcinoma. Hepatology, 2015, 61, 1269-1283.	3.6	47
139	Molecular testing for the clinical diagnosis of fibrolamellar carcinoma. Modern Pathology, 2018, 31, 141-149.	2.9	47
140	Impact of country of birth on age at the time of diagnosis of hepatocellular carcinoma in the United States. Cancer, 2017, 123, 81-89.	2.0	46
141	Impact of surveillance for hepatocellular carcinoma on survival in patients with compensated cirrhosis. Hepatology, 2018, 68, 78-88.	3.6	45
142	Type 3 Inositol 1,4,5â€Trisphosphate Receptor Is Increased and Enhances Malignant Properties in Cholangiocarcinoma. Hepatology, 2020, 71, 583-599.	3.6	45
143	The JNK inhibitor SP600129 enhances apoptosis of HCC cells induced by the tumor suppressor WWOX. Journal of Hepatology, 2008, 49, 373-383.	1.8	44
144	Twelve-month cost-effectiveness of telephone-delivered collaborative care for treating depression following CABG surgery: a randomized controlled trial. General Hospital Psychiatry, 2014, 36, 453-459.	1.2	44

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145	Fibroblast growth factor receptor 2 fusions as a target for treating cholangiocarcinoma. Current Opinion in Gastroenterology, 2015, 31, 264-268.	1.0	44
146	Biphenotypic hepatic tumors: imaging findings and review of literature. Abdominal Imaging, 2015, 40, 2293-2305.	2.0	43
147	Improved Performance of Serum Alpha-Fetoprotein for Hepatocellular Carcinoma Diagnosis in HCV Cirrhosis with Normal Alanine Transaminase. Cancer Epidemiology Biomarkers and Prevention, 2017, 26, 1085-1092.	1.1	43
148	Antitumor effect of the novel sphingosine kinase 2 inhibitor ABC294640 is enhanced by inhibition of autophagy and by sorafenib in human cholangiocarcinoma cells. Oncotarget, 2016, 7, 20080-20092.	0.8	43
149	PDGFRα: a new therapeutic target in the treatment of hepatocellular carcinoma?. Expert Opinion on Therapeutic Targets, 2009, 13, 443-454.	1.5	42
150	Clinical implications of basic research in hepatocellular carcinoma. Journal of Hepatology, 2016, 64, 736-745.	1.8	42
151	Whole-Genome Sequencing Surveillance and Machine Learning of the Electronic Health Record for Enhanced Healthcare Outbreak Detection. Clinical Infectious Diseases, 2022, 75, 476-482.	2.9	42
152	Dual targeting of mTORC1/C2 complexes enhances histone deacetylase inhibitor-mediated anti-tumor efficacy in primary HCC cancer in vitro and in vivo. Journal of Hepatology, 2012, 56, 176-183.	1.8	41
153	Comparison of Methods to Detect Neoplasia in Patients Undergoing Endoscopic Ultrasound-Guided Fine-Needle Aspiration. Gastroenterology, 2012, 142, 1112-1121.e2.	0.6	41
154	Prepectoral Two-Stage Implant-Based Breast Reconstruction with and without Acellular Dermal Matrix: Do We See a Difference?. Plastic and Reconstructive Surgery, 2020, 145, 263e-272e.	0.7	41
155	Right gastroepiploic lymph node flap. Microsurgery, 2015, 35, 496-497.	0.6	40
156	<i>Sleeping Beauty</i> Insertional Mutagenesis in Mice Identifies Drivers of Steatosis-Associated Hepatic Tumors. Cancer Research, 2017, 77, 6576-6588.	0.4	40
157	High fat diet and exercise lead to a disrupted and pathogenic DNA methylome in mouse liver. Epigenetics, 2017, 12, 55-69.	1.3	40
158	Preliminary experience comparing routine cytology results with the composite results of digital image analysis and fluorescence in situ hybridization in patients undergoing EUS-guided FNA. Gastrointestinal Endoscopy, 2007, 66, 483-490.	0.5	39
159	Hepatocellular Carcinoma in Olmsted County, Minnesota, 1976-2008. Mayo Clinic Proceedings, 2012, 87, 9-16.	1.4	39
160	Staged surgical treatment of extremity lymphedema with dual gastroepiploic vascularized lymph node transfers followed by suctionâ€assisted lipectomy—A prospective study. Journal of Surgical Oncology, 2018, 117, 1148-1156.	0.8	39
161	Genes Associated with Recurrence of Hepatocellular Carcinoma: Integrated Analysis by Gene Expression and Methylation Profiling. Journal of Korean Medical Science, 2011, 26, 1428.	1.1	37
162	Using Health Information Technology to Foster Engagement: Patients' Experiences with an Active Patient Health Record. Health Communication, 2017, 32, 310-319.	1.8	37

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163	Preclinical In Vitro and In Vivo Evidence of an Antitumor Effect of CX-4945, a Casein Kinase II Inhibitor, in Cholangiocarcinoma. Translational Oncology, 2019, 12, 143-153.	1.7	37
164	Age and generational patterns of overdose death risk from opioids and other drugs. Nature Medicine, 2020, 26, 699-704.	15.2	37
165	Viral Hepatitis Among Somali Immigrants in Minnesota: Association of Hepatitis C With Hepatocellular Carcinoma. Mayo Clinic Proceedings, 2012, 87, 17-24.	1.4	36
166	Prognostic subclass of intrahepatic cholangiocarcinoma by integrative molecular–clinical analysis and potential targeted approach. Hepatology International, 2019, 13, 490-500.	1.9	36
167	The incidence rates and survival of gallbladder cancer in the USA. European Journal of Cancer Prevention, 2019, 28, 1-9.	0.6	36
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