

Eithan Galun

List of Publications by Year in descending order

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Version: 2024-02-01

208
papers

14,454
citations

18482

62
h-index

21540

114
g-index

218
all docs

218
docs citations

218
times ranked

19594
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- κ B functions as a tumour promoter in inflammation-associated cancer. <i>Nature</i> , 2004, 431, 461-466.	27.8	2,320
2	Human mesenchymal stem cells alter antigen-presenting cell maturation and induce T-cell unresponsiveness. <i>Blood</i> , 2005, 105, 2214-2219.	1.4	966
3	The H19 Non-Coding RNA Is Essential for Human Tumor Growth. <i>PLoS ONE</i> , 2007, 2, e845.	2.5	588
4	Role of high expression levels of CXCR4 in tumor growth, vascularization, and metastasis. <i>FASEB Journal</i> , 2004, 18, 1240-1242.	0.5	372
5	Phase I/II Trial of Intravenous NDV-HUJ Oncolytic Virus in Recurrent Glioblastoma Multiforme. <i>Molecular Therapy</i> , 2006, 13, 221-228.	8.2	329
6	IL-6/IL-6R Axis Plays a Critical Role in Acute Kidney Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2008, 19, 1106-1115.	6.1	301
7	Small interfering RNA Inhibits Hepatitis B virus replication in mice. <i>Molecular Therapy</i> , 2003, 8, 769-776.	8.2	292
8	Mutant KRAS is a druggable target for pancreatic cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20723-20728.	7.1	252
9	RNAi therapy targeting KRAS in combination with chemotherapy for locally advanced pancreatic cancer patients. <i>Oncotarget</i> , 2015, 6, 24560-24570.	1.8	244
10	Stable genetic modification of human embryonic stem cells by lentiviral vectors. <i>Molecular Therapy</i> , 2003, 7, 281-287.	8.2	233
11	The oncofetal H19 RNA connection: Hypoxia, p53 and cancer. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 443-451.	4.1	210
12	Highly upregulated in liver cancer noncoding RNA is overexpressed in hepatic colorectal metastasis. <i>European Journal of Gastroenterology and Hepatology</i> , 2009, 21, 688-692.	1.6	179
13	Imaging Transgene Expression in Live Animals. <i>Molecular Therapy</i> , 2001, 4, 239-249.	8.2	167
14	Naturally occurring missense mutation in the polymerase gene terminating hepatitis B virus replication. <i>Journal of Virology</i> , 1991, 65, 1836-1842.	3.4	154
15	Hepatitis B virus X protein is not central to the viral life cycle in vitro. <i>Journal of Virology</i> , 1992, 66, 1223-1227.	3.4	153
16	A Plant-Derived Recombinant Human Glucocerebrosidase Enzyme—A Preclinical and Phase I Investigation. <i>PLoS ONE</i> , 2009, 4, e4792.	2.5	153
17	MicroRNA-mediated loss of ADAR1 in metastatic melanoma promotes tumor growth. <i>Journal of Clinical Investigation</i> , 2013, 123, 2703-2718.	8.2	149
18	A Pivotal Role of Cyclic AMP-Responsive Element Binding Protein in Tumor Progression. <i>Cancer Research</i> , 2004, 64, 1338-1346.	0.9	146

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19	Femtosecond infrared laser “an efficient and safe in vivo gene delivery system for prolonged expression. <i>Molecular Therapy</i> , 2003, 8, 342-350.	8.2	133
20	Multiple myeloma cells recruit tumor-supportive macrophages through the CXCR4/CXCL12 axis and promote their polarization toward the M2 phenotype. <i>Oncotarget</i> , 2014, 5, 11283-11296.	1.8	130
21	Retinoblastoma and p53 tumor suppressor genes in human hepatoma cell lines. <i>FASEB Journal</i> , 1993, 7, 1407-1413.	0.5	123
22	Involvement of the CXCL12/CXCR4 Pathway in the Recovery of Skin Following Burns. <i>Journal of Investigative Dermatology</i> , 2006, 126, 468-476.	0.7	120
23	Gene Therapy Platform for Bone Regeneration Using an Exogenously Regulated, AAV-2-Based Gene Expression System. <i>Molecular Therapy</i> , 2004, 9, 587-595.	8.2	114
24	Accelerated carcinogenesis following liver regeneration is associated with chronic inflammation-induced double-strand DNA breaks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2207-2212.	7.1	111
25	Monoclonal antibody HCV-AbXTL68 in patients undergoing liver transplantation for HCV: Results of a phase 2 randomized study. <i>Liver Transplantation</i> , 2006, 12, 1381-1389.	2.4	110
26	Human iPSC-derived astrocytes from ALS patients with mutated C9ORF72 show increased oxidative stress and neurotoxicity. <i>EBioMedicine</i> , 2019, 50, 274-289.	6.1	110
27	Liver regeneration induced by a designer human IL6/sIL6R fusion protein reverses severe hepatocellular injury. <i>FASEB Journal</i> , 2000, 14, 1979-1987.	0.5	109
28	Persistence of hepatitis B viral DNA after serological recovery from hepatitis B virus infection. <i>Hepatology</i> , 1991, 14, 56-63.	7.3	106
29	Involvement of the CXCL12/CXCR4 pathway in the advanced liver disease that is associated with hepatitis C virus or hepatitis B virus. <i>European Journal of Immunology</i> , 2004, 34, 1164-1174.	2.9	104
30	Comprehensive Gene and microRNA Expression Profiling Reveals a Role for microRNAs in Human Liver Development. <i>PLoS ONE</i> , 2009, 4, e7511.	2.5	104
31	Involvement of CXCR4 and IL-2 in the homing and retention of human NK and NK T cells to the bone marrow and spleen of NOD/SCID mice. <i>Blood</i> , 2003, 102, 1951-1958.	1.4	103
32	Hepatic Radiofrequency Ablation “induced Stimulation of Distant Tumor Growth Is Suppressed by c-Met Inhibition. <i>Radiology</i> , 2016, 279, 103-117.	7.3	103
33	MicroRNA Expression Patterns and Function in Endodermal Differentiation of Human Embryonic Stem Cells. <i>PLoS ONE</i> , 2008, 3, e3726.	2.5	103
34	Radiation-Induced Loss of Salivary Gland Function Is Driven by Cellular Senescence and Prevented by IL6 Modulation. <i>Cancer Research</i> , 2016, 76, 1170-1180.	0.9	102
35	Irreversible Electroporation versus Radiofrequency Ablation: A Comparison of Local and Systemic Effects in a Small-Animal Model. <i>Radiology</i> , 2016, 280, 413-424.	7.3	98
36	The hepatitis B virus-trimera mouse: A model for human HBV infection and evaluation of anti-HBV therapeutic agents. <i>Hepatology</i> , 1999, 29, 553-562.	7.3	97

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37	Molecular Mechanisms of Liver Carcinogenesis in the Mdr2-Knockout Mice. <i>Molecular Cancer Research</i> , 2007, 5, 1159-1170.	3.4	97
38	The role of cytokines in liver failure and regeneration: potential new molecular therapies. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2002, 1592, 345-358.	4.1	96
39	Preclinical Evaluation of Two Neutralizing Human Monoclonal Antibodies against Hepatitis C Virus (HCV): a Potential Treatment To Prevent HCV Reinfection in Liver Transplant Patients. <i>Journal of Virology</i> , 2006, 80, 2654-2664.	3.4	96
40	Enhanced Unique Pattern of Hematopoietic Cell Mobilization Induced by the CXCR4 Antagonist 4F-Benzoyl-TN14003. <i>Stem Cells</i> , 2007, 25, 2158-2166.	3.2	93
41	The CXCR4 inhibitor BL-8040 induces the apoptosis of AML blasts by downregulating ERK, BCL-2, MCL-1 and cyclin-D1 via altered miR-15a/16-1 expression. <i>Leukemia</i> , 2017, 31, 2336-2346.	7.2	89
42	The Hepatitis C Virus (HCV) Trimer Mouse: A Model for Evaluation of Agents against HCV. <i>Journal of Infectious Diseases</i> , 2002, 185, 153-161.	4.0	86
43	CXCR4 antagonist 4F-benzoyl-TN14003 inhibits leukemia and multiple myeloma tumor growth. <i>Experimental Hematology</i> , 2011, 39, 282-292.	0.4	86
44	Radiofrequency Ablation: Inflammatory Changes in the Periablative Zone Can Induce Global Organ Effects, including Liver Regeneration. <i>Radiology</i> , 2015, 276, 416-425.	7.3	86
45	Oncogenesis: An Off-Target Effect of Radiofrequency Ablation. <i>Radiology</i> , 2015, 276, 426-432.	7.3	85
46	IFN- β Treatment at Early Stages of Influenza Virus Infection Protects Mice from Death in a NK Cell-Dependent Manner. <i>Journal of Interferon and Cytokine Research</i> , 2010, 30, 439-449.	1.2	83
47	Preclinical Evaluation of Two Human Anti-Hepatitis B Virus (HBV) Monoclonal Antibodies in the HBV-Trimer Mouse Model and in HBV Chronic Carrier Chimpanzees. <i>Hepatology</i> , 2000, 32, 588-596.	7.3	82
48	IFN- β Acts on T Cells to Induce NK Cell Mobilization and Accumulation in Target Organs. <i>Journal of Immunology</i> , 2006, 176, 4716-4729.	0.8	82
49	ChIP-seq of plasma cell-free nucleosomes identifies gene expression programs of the cells of origin. <i>Nature Biotechnology</i> , 2021, 39, 586-598.	17.5	81
50	Multiple Adaptive Mechanisms to Chronic Liver Disease Revealed at Early Stages of Liver Carcinogenesis in the Mdr2-Knockout Mice. <i>Cancer Research</i> , 2006, 66, 4001-4010.	0.9	80
51	Metabolic Circuit Involving Free Fatty Acids, microRNA 122, and Triglyceride Synthesis in Liver and Muscle Tissues. <i>Gastroenterology</i> , 2017, 153, 1404-1415.	1.3	80
52	CD4 ⁺ CXCR4 ^{high} CD69 ⁺ T Cells Accumulate in Lung Adenocarcinoma. <i>Journal of Immunology</i> , 2006, 177, 6983-6990.	0.8	79
53	The High-Affinity CXCR4 Antagonist BKT140 Is Safe and Induces a Robust Mobilization of Human CD34 ⁺ Cells in Patients with Multiple Myeloma. <i>Clinical Cancer Research</i> , 2014, 20, 469-479.	7.0	76
54	TLR3 signaling in a hepatoma cell line is skewed towards apoptosis. <i>Journal of Cellular Biochemistry</i> , 2007, 100, 1301-1312.	2.6	75

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55	Role of caspase-8 in hepatocyte response to infection and injury in mice. <i>Hepatology</i> , 2007, 45, 1014-1024.	7.3	75
56	Hyper-IL-6 Gene Therapy Reverses Fulminant Hepatic Failure. <i>Molecular Therapy</i> , 2001, 3, 683-687.	8.2	73
57	Clinical evaluation (phase I) of a combination of two human monoclonal antibodies to HBV: Safety and antiviral properties. <i>Hepatology</i> , 2002, 35, 673-679.	7.3	73
58	Lack of known hepatitis virus in hepatitis-associated aplastic anemia and outcome after bone marrow transplantation. <i>Bone Marrow Transplantation</i> , 2001, 27, 183-190.	2.4	72
59	Hepatitis C Virus Viremia in SCID -> BX Mouse Chimera. <i>Journal of Infectious Diseases</i> , 1995, 172, 25-30.	4.0	66
60	Chemokines in hepatitis C virus infection: Pathogenesis, prognosis and therapeutics. <i>Cytokine</i> , 2007, 39, 50-62.	3.2	66
61	Interaction between CXCR4 and CCL20 Pathways Regulates Tumor Growth. <i>PLoS ONE</i> , 2009, 4, e5125.	2.5	66
62	Inflammation-induced hepatocellular carcinoma is dependent on CCR5 in mice. <i>Hepatology</i> , 2013, 58, 1021-1030.	7.3	65
63	Molecular Imaging of the Skeleton: Quantitative Real-Time Bioluminescence Monitoring Gene Expression in Bone Repair and Development. <i>Journal of Bone and Mineral Research</i> , 2003, 18, 570-578.	2.8	62
64	Failure of Long-term Digitalization to Prevent Rapid Ventricular Response in Patients with Paroxysmal Atrial Fibrillation. <i>Chest</i> , 1991, 99, 1038-1040.	0.8	61
65	Hepatitis E Virus Infection in Travelers. <i>Clinical Infectious Diseases</i> , 1999, 29, 1312-1314.	5.8	60
66	Combination of Imatinib with CXCR4 Antagonist BKT140 Overcomes the Protective Effect of Stroma and Targets CML <i>In Vitro</i> and <i>In Vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1155-1169.	4.1	59
67	Agonist of RORA Attenuates Nonalcoholic Fatty Liver Progression in Mice via Up-regulation of MicroRNA 122. <i>Gastroenterology</i> , 2020, 159, 999-1014.e9.	1.3	59
68	Human erythropoietin gene therapy for patients with chronic renal failure. <i>Blood</i> , 2005, 106, 2280-2286.	1.4	57
69	Lentiviral Vectors Harboring a Dual-Gene System Allow High and Homogeneous Transgene Expression in Selected Polyclonal Human Embryonic Stem Cells. <i>Molecular Therapy</i> , 2006, 14, 255-267.	8.2	56
70	Targeting the CD20 and CXCR4 Pathways in Non-Hodgkin Lymphoma with Rituximab and High-Affinity CXCR4 Antagonist BKT140. <i>Clinical Cancer Research</i> , 2013, 19, 3495-3507.	7.0	56
71	Inflammation-Induced Expression and Secretion of MicroRNA 122 Leads to Reduced Blood Levels of Kidney-Derived Erythropoietin and Anemia. <i>Gastroenterology</i> , 2016, 151, 999-1010.e3.	1.3	53
72	A3 adenosine receptors and mitogen-activated protein kinases in lung injury following in vivo reperfusion. <i>Critical Care</i> , 2006, 10, R65.	5.8	50

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73	Case Series: Hyponatremia Associated With Moderate Exercise. <i>American Journal of the Medical Sciences</i> , 1996, 311, 86-91.	1.1	50
74	Comparison of methods for extraction of nucleic acid from hemolytic serum for PCR amplification of hepatitis B virus DNA sequences. <i>Journal of Clinical Microbiology</i> , 1997, 35, 1897-1899.	3.9	50
75	The liver-specific microRNA miR-122*, the complementary strand of microRNA miR-122, acts as a tumor suppressor by modulating the p53/mouse double minute 2 homolog circuitry. <i>Hepatology</i> , 2016, 64, 1623-1636.	7.3	48
76	ATTENUATION OF REPERFUSION LUNG INJURY AND APOPTOSIS BY A2A ADENOSINE RECEPTOR ACTIVATION IS ASSOCIATED WITH MODULATION OF Bcl-2 AND Bax EXPRESSION AND ACTIVATION OF EXTRACELLULAR SIGNAL-REGULATED KINASES. <i>Shock</i> , 2007, 27, 266-273.	2.1	47
77	CXCR4 Promotes Neuroblastoma Growth and Therapeutic Resistance through miR-15a/16-1-Mediated ERK and BCL2/Cyclin D1 Pathways. <i>Cancer Research</i> , 2018, 78, 1471-1483.	0.9	47
78	p53 expression in patients with cirrhosis with and without hepatocellular carcinoma. <i>Cancer</i> , 1995, 75, 2420-2426.	4.1	46
79	Liver-Targeted Gene Therapy by SV40-Based Vectors Using the Hydrodynamic Injection Method. <i>Human Gene Therapy</i> , 2005, 16, 361-371.	2.7	46
80	Toll-like receptor 3 signaling attenuates liver regeneration. <i>Hepatology</i> , 2009, 50, 198-206.	7.3	45
81	Role of CXCR3 carboxyl terminus and third intracellular loop in receptor-mediated migration, adhesion and internalization in response to CXCL11. <i>Blood</i> , 2006, 107, 3821-3831.	1.4	43
82	Single Dose of the CXCR4 Antagonist BL-8040 Induces Rapid Mobilization for the Collection of Human CD34+ Cells in Healthy Volunteers. <i>Clinical Cancer Research</i> , 2017, 23, 6790-6801.	7.0	43
83	Femtosecond laser: a new intradermal DNA delivery method for efficient, long-term gene expression and genetic immunization. <i>FASEB Journal</i> , 2007, 21, 3522-3533.	0.5	42
84	Tissue microarray-based study of patients with lymph node-positive breast cancer shows tyrosine phosphorylation of signal transducer and activator of transcription 3 (tyrosine705-STAT3) is a marker of good prognosis. <i>Clinical and Translational Oncology</i> , 2012, 14, 232-236.	2.4	41
85	Interstrain differences in chronic hepatitis and tumor development in a murine model of inflammation-mediated hepatocarcinogenesis. <i>Hepatology</i> , 2013, 58, 192-204.	7.3	40
86	MicroRNA Editing Facilitates Immune Elimination of HCMV Infected Cells. <i>PLoS Pathogens</i> , 2014, 10, e1003963.	4.7	40
87	Widespread Castleman disease: CT and US findings.. <i>Radiology</i> , 1988, 166, 753-755.	7.3	39
88	Increased MicroRNA Activity in Human Cancers. <i>PLoS ONE</i> , 2009, 4, e6045.	2.5	39
89	Systemic siRNA Nanoparticle-Based Drugs Combined with Radiofrequency Ablation for Cancer Therapy. <i>PLoS ONE</i> , 2015, 10, e0128910.	2.5	38
90	A Protective Function of IL-22BP in Ischemia Reperfusion and Acetaminophen-Induced Liver Injury. <i>Journal of Immunology</i> , 2017, 199, 4078-4090.	0.8	38

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91	Clinical evaluation (Phase I) of a human monoclonal antibody against hepatitis C virus: Safety and antiviral activity. <i>Journal of Hepatology</i> , 2007, 46, 37-44.	3.7	37
92	Liver inflammation and cancer: The role of tissue microenvironment in generating the tumor-promoting niche (TPN) in the development of hepatocellular carcinoma. <i>Hepatology</i> , 2016, 63, 354-356.	7.3	37
93	Activation of A3 Adenosine Receptor Provides Lung Protection Against Ischemia-Reperfusion Injury Associated with Reduction in Apoptosis. <i>American Journal of Transplantation</i> , 2004, 4, 1941-1948.	4.7	36
94	Functional MR Imaging during Hypercapnia and Hyperoxia: Noninvasive Tool for Monitoring Changes in Liver Perfusion and Hemodynamics in a Rat Model. <i>Radiology</i> , 2007, 243, 727-735.	7.3	36
95	Inhibition of ADAM17 impairs endothelial cell necroptosis and blocks metastasis. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	35
96	Human Interleukin-6 Facilitates Hepatitis B Virus Infection in Vitro and in Vivo. <i>Virology</i> , 2000, 270, 299-309.	2.4	33
97	Prolonged liver-specific transgene expression by a non-primate lentiviral vector. <i>Biochemical and Biophysical Research Communications</i> , 2004, 320, 998-1006.	2.1	33
98	RNA interference for antiviral therapy. <i>Journal of Gene Medicine</i> , 2006, 8, 933-950.	2.8	33
99	Insulinoma complicating pregnancy: Case report and review of the literature. <i>American Journal of Obstetrics and Gynecology</i> , 1986, 155, 64-65.	1.3	32
100	The CCR5Delta32 allele is associated with reduced liver inflammation in hepatitis C virus infection. <i>International Journal of Immunogenetics</i> , 2004, 31, 249-252.	1.2	32
101	Hepatic radiofrequency ablation: markedly reduced systemic effects by modulating periablation inflammation via cyclooxygenase-2 inhibition. <i>European Radiology</i> , 2017, 27, 1238-1247.	4.5	32
102	Reduced hepatitis B virus surface antigen-specific Th1 helper cell frequency of chronic HBV carriers is associated with a failure to produce antigen-specific antibodies in the Trimer mouse. <i>Hepatology</i> , 2000, 31, 480-487.	7.3	31
103	Radiofrequency ablation (RFA)-induced systemic tumor growth can be reduced by suppression of resultant heat shock proteins. <i>International Journal of Hyperthermia</i> , 2018, 34, 934-942.	2.5	31
104	Idiopathic Sclerosing Peritonitis in a Man. <i>Journal of Clinical Gastroenterology</i> , 1990, 12, 698-701.	2.2	30
105	French gene therapy group reports on the adverse event in a clinical trial of gene therapy for X-linked severe combined immune deficiency (X-SCID). <i>Journal of Gene Medicine</i> , 2003, 5, 82-84.	2.8	30
106	Early hepatocyte DNA synthetic response posthepatectomy is modulated by IL-6 trans-signaling and PI3K/AKT activation. <i>Journal of Hepatology</i> , 2011, 54, 922-929.	3.7	30
107	Tumor STAT3 tyrosine phosphorylation status, as a predictor of benefit from adjuvant chemotherapy for breast cancer. <i>Breast Cancer Research and Treatment</i> , 2013, 138, 407-413.	2.5	30
108	Gut microbiota shape inflamm-ageing™ cytokines and account for age-dependent decline in DNA damage repair. <i>Gut</i> , 2020, 69, 1064-1075.	12.1	30

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109	Molecular mechanisms of the chemopreventive effect on hepatocellular carcinoma development in Mdr2 knockout mice. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 1283-1291.	4.1	29
110	Targeting STAT3 to Suppress Systemic Pro-Oncogenic Effects from Hepatic Radiofrequency Ablation. <i>Radiology</i> , 2018, 286, 524-536.	7.3	29
111	A phase II study of siG12D-LODER in combination with chemotherapy in patients with locally advanced pancreatic cancer (PROTACT).. <i>Journal of Clinical Oncology</i> , 2020, 38, TPS4672-TPS4672.	1.6	29
112	The Regenerative Activity of Interleukin-6. <i>Methods in Molecular Biology</i> , 2013, 982, 59-77.	0.9	28
113	Interleukin 6â€“dependent genomic instability heralds accelerated carcinogenesis following liver regeneration on a background of chronic hepatitis. <i>Hepatology</i> , 2017, 65, 1600-1611.	7.3	28
114	The Sphingosine-1-Phosphate Modulator FTY720 Targets Multiple Myeloma via the CXCR4/CXCL12 Pathway. <i>Clinical Cancer Research</i> , 2017, 23, 1733-1747.	7.0	28
115	The lncRNA H19-Derived MicroRNA-675 Promotes Liver Necroptosis by Targeting FADD. <i>Cancers</i> , 2021, 13, 411.	3.7	28
116	Pregnancy Associated with Colon Carcinoma Overexpressing p53. <i>Gynecologic Oncology</i> , 1997, 64, 516-520.	1.4	26
117	Functional magnetic resonance imaging monitoring of pathological changes in rodent livers during hyperoxia and hypercapnia. <i>Hepatology</i> , 2008, 48, 1232-1241.	7.3	26
118	Ccr5 deficiency regulates the proliferation and trafficking of natural killer cells under physiological conditions. <i>Cytokine</i> , 2011, 54, 249-257.	3.2	26
119	Nifedipine and Prazosin in the Management of Pulmonary Hypertension in CREST Syndrome. <i>Chest</i> , 1990, 98, 759-761.	0.8	24
120	Activation of A3Adenosine Receptors Attenuates Lung Injury after In VivoÂ Reperfusion. <i>Anesthesiology</i> , 2004, 101, 1153-1159.	2.5	24
121	Moderate hyperthermic heating encountered during thermal ablation increases tumor cell activity. <i>International Journal of Hyperthermia</i> , 2020, 37, 119-129.	2.5	24
122	Differential usage of VLA-4 and CXCR4 by CD3+CD56+ NKT cells and CD56+CD16+ NK cells regulates their interaction with endothelial cells. <i>European Journal of Immunology</i> , 2004, 34, 1333-1341.	2.9	23
123	Oncofetal splice-pattern of the human H19 gene. <i>Biochemical and Biophysical Research Communications</i> , 2004, 318, 916-919.	2.1	23
124	HCV Tumor Promoting Effect Is Dependent on Host Genetic Background. <i>PLoS ONE</i> , 2009, 4, e5025.	2.5	23
125	Neonatal Gene Therapy of Glycogen Storage Disease Type Ia Using a Feline Immunodeficiency Virusâ€“based Vector. <i>Molecular Therapy</i> , 2010, 18, 1592-1598.	8.2	23
126	The knockdown of H19lncRNA reveals its regulatory role in pluripotency and tumorigenesis of human embryonic carcinoma cells. <i>Oncotarget</i> , 2015, 6, 34691-34703.	1.8	22

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127	Focal liver necrosis appears early after partial hepatectomy and is dependent on T cells and antigen delivery from the gut. <i>Liver International</i> , 2009, 29, 1273-1284.	3.9	21
128	Chronic liver inflammation modifies DNA methylation at the precancerous stage of murine hepatocarcinogenesis. <i>Oncotarget</i> , 2015, 6, 11047-11060.	1.8	21
129	The pro-oncogenic effect of the lncRNA H19 in the development of chronic inflammation-mediated hepatocellular carcinoma. <i>Oncogene</i> , 2021, 40, 127-139.	5.9	21
130	Natural Killer Cell-Dependent Anti-Fibrotic Pathway in Liver Injury via Toll-Like Receptor-9. <i>PLoS ONE</i> , 2013, 8, e82571.	2.5	21
131	Brucellosis in Patients with Heart Disease: When Should Endocarditis Be Diagnosed?. <i>Cardiology</i> , 1990, 77, 313-317.	1.4	20
132	Esophageal Malignancy after Liver Transplantation in a Patient with Barrett's Esophagus. <i>Scandinavian Journal of Gastroenterology</i> , 1996, 31, 415-416.	1.5	19
133	Vascular Profile Characterization of Liver Tumors by Magnetic Resonance Imaging Using Hemodynamic Response Imaging in Mice. <i>Neoplasia</i> , 2011, 13, 244-IN5.	5.3	19
134	<i>In vivo</i> evidence suggesting reciprocal renal hypoxia-induced factor-1 upregulation and signal transducer and activator of transcription 3 activation in response to hypoxic and non-hypoxic stimuli. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 262-272.	1.9	19
135	The effect of anti- α -fetoprotein-adriamycin conjugate on a human hepatoma. <i>Hepatology</i> , 1990, 11, 578-584.	7.3	18
136	Transduction of Fetal Mice With a Feline Lentiviral Vector Induces Liver Tumors Which Exhibit an E2F Activation Signature. <i>Molecular Therapy</i> , 2014, 22, 59-68.	8.2	17
137	Sorafenib treatment during partial hepatectomy reduces tumorigenesis in an inflammation-associated liver cancer model. <i>Oncotarget</i> , 2016, 7, 4860-4870.	1.8	17
138	Lack of galectin-1 exacerbates chronic hepatitis, liver fibrosis, and carcinogenesis in murine hepatocellular carcinoma model. <i>FASEB Journal</i> , 2019, 33, 7995-8007.	0.5	17
139	Thermal Ablation Induces Transitory Metastatic Growth by Means of the STAT3/c-Met Molecular Pathway in an Intrahepatic Colorectal Cancer Mouse Model. <i>Radiology</i> , 2020, 294, 464-472.	7.3	17
140	Dual-Targeted Autoimmune Sword in Fatal Epilepsy: Patient's glutamate receptor AMPA GluR3B peptide autoimmune antibodies bind, induce Reactive Oxygen Species (ROS) in, and kill both human neural cells and T cells. <i>Journal of Autoimmunity</i> , 2020, 112, 102462.	6.5	17
141	Protection or susceptibility to devastating childhood epilepsy: Nodding Syndrome associates with immunogenetic fingerprints in the HLA binding groove. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008436.	3.0	17
142	Early age decline in DNA repair capacity in the liver: in depth profile of differential gene expression. <i>Aging</i> , 2016, 8, 3131-3146.	3.1	17
143	The use of the hydrodynamic HBV animal model to study HBV biology and anti-viral therapy. <i>Hepatology Research</i> , 2006, 34, 228-237.	3.4	16
144	Macrophages Regulate the Systemic Response to DNA Damage by a Cell Nonautonomous Mechanism. <i>Cancer Research</i> , 2015, 75, 2663-2673.	0.9	16

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145	Incomplete thermal ablation of tumors promotes increased tumorigenesis. <i>International Journal of Hyperthermia</i> , 2021, 38, 263-272.	2.5	16
146	Hepatitis C Virus Infection in Employees of a Large University Hospital in Israel. <i>Infection Control and Hospital Epidemiology</i> , 2001, 22, 754-761.	1.8	15
147	Specific genomic and transcriptomic aberrations in tumors induced by partial hepatectomy of a chronically inflamed murine liver. <i>Oncotarget</i> , 2014, 5, 10318-10331.	1.8	15
148	Brain neurotransmitters in an animal model with postpartum depressive-like behavior. <i>Behavioural Brain Research</i> , 2017, 326, 307-321.	2.2	15
149	Galectin-1 is essential for efficient liver regeneration following hepatectomy. <i>Oncotarget</i> , 2016, 7, 31738-31754.	1.8	15
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