

# Motoyuki Otsuka

## List of Publications by Citations

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141  
papers

6,482  
citations

45  
h-index

77  
g-index

155  
ext. papers

7,209  
ext. citations

6.9  
avg, IF

5.28  
L-index

#	Paper	IF	Citations
141	Neurotransmitter functions of mammalian tachykinins. <i>Physiological Reviews</i> , <b>1993</b> , 73, 229-308	47.9	999
140	Genome-wide association study identifies a susceptibility locus for HCV-induced hepatocellular carcinoma. <i>Nature Genetics</i> , <b>2011</b> , 43, 455-8	36.3	296
139	Hypersusceptibility to vesicular stomatitis virus infection in Dicer1-deficient mice is due to impaired miR24 and miR93 expression. <i>Immunity</i> , <b>2007</b> , 27, 123-34	32.3	286
138	Impaired microRNA processing causes corpus luteum insufficiency and infertility in mice. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 1944-54	15.9	255
137	Serum metabolomics reveals $\beta$ -glutamyl dipeptides as biomarkers for discrimination among different forms of liver disease. <i>Journal of Hepatology</i> , <b>2011</b> , 55, 896-905	13.4	178
136	Activation of intracellular signaling by hepatitis B and C viruses: C-viral core is the most potent signal inducer. <i>Hepatology</i> , <b>2000</b> , 32, 405-12	11.2	168
135	Interleukin-1beta gene polymorphisms associated with hepatocellular carcinoma in hepatitis C virus infection. <i>Hepatology</i> , <b>2003</b> , 37, 65-71	11.2	136
134	Hepatitis C virus core protein enhances p53 function through augmentation of DNA binding affinity and transcriptional ability. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 34122-30	5.4	131
133	Macrophage deletion of p38alpha partially impairs lipopolysaccharide-induced cellular activation. <i>Journal of Immunology</i> , <b>2008</b> , 180, 5075-82	5.3	123
132	Effect of a tachykinin antagonist on a nociceptive reflex in the isolated spinal cord-tail preparation of the newborn rat. <i>Journal of Physiology</i> , <b>1988</b> , 395, 255-70	3.9	114
131	Hepatitis C virus core protein upregulates transforming growth factor-beta 1 transcription. <i>Journal of Medical Virology</i> , <b>2004</b> , 72, 52-9	19.7	107
130	Interaction between the HCV NS3 protein and the host TBK1 protein leads to inhibition of cellular antiviral responses. <i>Hepatology</i> , <b>2005</b> , 41, 1004-12	11.2	106
129	Circulating RNAs as new biomarkers for detecting pancreatic cancer. <i>World Journal of Gastroenterology</i> , <b>2015</b> , 21, 8527-40	5.6	105
128	Vitamin K2 inhibits the growth and invasiveness of hepatocellular carcinoma cells via protein kinase A activation. <i>Hepatology</i> , <b>2004</b> , 40, 243-51	11.2	104
127	Hepatitis C virus core protein is a potent inhibitor of RNA silencing-based antiviral response. <i>Gastroenterology</i> , <b>2006</b> , 130, 883-92	13.3	93
126	Cell surface 4-1BBL mediates sequential signaling pathways downstream of TLR and is required for sustained TNF production in macrophages. <i>Nature Immunology</i> , <b>2007</b> , 8, 601-9	19.1	89
125	Distinct effects of p38alpha deletion in myeloid lineage and gut epithelia in mouse models of inflammatory bowel disease. <i>Gastroenterology</i> , <b>2010</b> , 138, 1255-65, 1265.e1-9	13.3	85

124	Calcineurin negatively regulates TLR-mediated activation pathways. <i>Journal of Immunology</i> , <b>2007</b> , 179, 4598-607	5.3	85
123	MicroRNA-140 acts as a liver tumor suppressor by controlling NF- $\kappa$ B activity by directly targeting DNA methyltransferase 1 (Dnmt1) expression. <i>Hepatology</i> , <b>2013</b> , 57, 162-70	11.2	84
122	MicroRNA122 is a key regulator of $\alpha$ Fetoprotein expression and influences the aggressiveness of hepatocellular carcinoma. <i>Nature Communications</i> , <b>2011</b> , 2, 338	17.4	83
121	Hepatitis C virus core protein activates nuclear factor kappa B-dependent signaling through tumor necrosis factor receptor-associated factor. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 16399-405	5.4	82
120	Differential expression of the L-plastin gene in human colorectal cancer progression and metastasis. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 289, 876-81	3.4	78
119	Regulation of NKT cell-mediated immune responses to tumours and liver inflammation by mitochondrial PGAM5-Drp1 signalling. <i>Nature Communications</i> , <b>2015</b> , 6, 8371	17.4	72
118	The flavonoid apigenin inhibits hepatitis C virus replication by decreasing mature microRNA122 levels. <i>Virology</i> , <b>2014</b> , 462-463, 42-8	3.6	70
117	Loss of histone demethylase KDM6B enhances aggressiveness of pancreatic cancer through downregulation of C/EBP $\beta$ . <i>Carcinogenesis</i> , <b>2014</b> , 35, 2404-14	4.6	70
116	Smad4-independent regulation of p21/WAF1 by transforming growth factor-beta. <i>Oncogene</i> , <b>2004</b> , 23, 1043-51	9.2	69
115	cDNA microarray analysis of Helicobacter pylori-mediated alteration of gene expression in gastric cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 284, 443-9	3.4	68
114	CPT2 downregulation adapts HCC to lipid-rich environment and promotes carcinogenesis via acylcarnitine accumulation in obesity. <i>Gut</i> , <b>2018</b> , 67, 1493-1504	19.2	66
113	Nucleotide change of codon 38 in the X gene of hepatitis B virus genotype C is associated with an increased risk of hepatocellular carcinoma. <i>Journal of Hepatology</i> , <b>2006</b> , 45, 805-12	13.4	64
112	MicroRNA-22 and microRNA-140 suppress NF- $\kappa$ B activity by regulating the expression of NF- $\kappa$ B coactivators. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 411, 826-31	3.4	61
111	Silencing of microRNA-122 enhances interferon- $\beta$ signaling in the liver through regulating SOCS3 promoter methylation. <i>Scientific Reports</i> , <b>2012</b> , 2, 637	4.9	61
110	Striatal blood flow, glucose metabolism and 18F-dopa uptake: difference in Parkinson's disease and atypical parkinsonism. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1991</b> , 54, 898-904	5.5	60
109	UDP-glucuronosyltransferase 1A7 genetic polymorphisms are associated with hepatocellular carcinoma in Japanese patients with hepatitis C virus infection. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 2441-6	12.9	59
108	Hepatitis C virus core protein inhibits apoptosis via enhanced Bcl-xL expression. <i>Virology</i> , <b>2002</b> , 296, 84-93	9.36	55
107	Large-scale search of single nucleotide polymorphisms for hepatocellular carcinoma susceptibility genes in patients with hepatitis C. <i>Hepatology</i> , <b>2005</b> , 42, 846-53	11.2	54

106	The flavonoid apigenin improves glucose tolerance through inhibition of microRNA maturation in miRNA103 transgenic mice. <i>Scientific Reports</i> , <b>2013</b> , 3, 2553	4.9	53
105	Potential contribution of tumor suppressor p53 in the host defense against hepatitis C virus. <i>Hepatology</i> , <b>2008</b> , 47, 1136-49	11.2	53
104	Pain and neurotransmitters. <i>Cellular and Molecular Neurobiology</i> , <b>1990</b> , 10, 293-302	4.6	52
103	A genome-wide association study of HCV-induced liver cirrhosis in the Japanese population identifies novel susceptibility loci at the MHC region. <i>Journal of Hepatology</i> , <b>2013</b> , 58, 875-82	13.4	50
102	Antiapoptotic regulation by hepatitis C virus core protein through up-regulation of inhibitor of caspase-activated DNase. <i>Virology</i> , <b>2003</b> , 317, 24-35	3.6	50
101	Inhibition of HBV Transcription From cccDNA With Nitazoxanide by Targeting the HBx-DDB1 Interaction. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2019</b> , 7, 297-312	7.9	50
100	Biliary epithelial injury-induced regenerative response by IL-33 promotes cholangiocarcinogenesis from peribiliary glands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E3806-E3815	11.5	49
99	Apoptosis signal-regulating kinase 1 regulates colitis and colitis-associated tumorigenesis by the innate immune responses. <i>Gastroenterology</i> , <b>2010</b> , 138, 1055-67.e1-4	13.3	49
98	Altered composition of fatty acids exacerbates hepatotumorigenesis during activation of the phosphatidylinositol 3-kinase pathway. <i>Journal of Hepatology</i> , <b>2011</b> , 55, 1400-8	13.4	47
97	The evaluation of putative virulence factors of <i>Helicobacter pylori</i> for gastroduodenal disease by use of a short-term Mongolian gerbil infection model. <i>Journal of Infectious Diseases</i> , <b>2002</b> , 185, 341-7	7	46
96	MicroRNAs and liver disease. <i>Journal of Human Genetics</i> , <b>2017</b> , 62, 75-80	4.3	41
95	Hepatic gene expression profiles associated with fibrosis progression and hepatocarcinogenesis in hepatitis C patients. <i>World Journal of Gastroenterology</i> , <b>2005</b> , 11, 1995-9	5.6	41
94	Differential cellular gene expression induced by hepatitis B and C viruses. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 300, 443-7	3.4	40
93	Histone demethylase KDM4C regulates sphere formation by mediating the cross talk between Wnt and Notch pathways in colonic cancer cells. <i>Carcinogenesis</i> , <b>2013</b> , 34, 2380-8	4.6	38
92	Acyclic retinoid inhibits human hepatoma cell growth by suppressing fibroblast growth factor-mediated signaling pathways. <i>Gastroenterology</i> , <b>2005</b> , 128, 86-95	13.3	38
91	Direct differentiation of hepatic cells from human induced pluripotent stem cells using a limited number of cytokines. <i>Hepatology International</i> , <b>2011</b> , 5, 890-8	8.8	34
90	Relevance network between chemosensitivity and transcriptome in human hepatoma cells. <i>Molecular Cancer Therapeutics</i> , <b>2003</b> , 2, 199-205	6.1	34
89	Regulation of the expression of the liver cancer susceptibility gene MICA by microRNAs. <i>Scientific Reports</i> , <b>2013</b> , 3, 2739	4.9	33

88	Decreased miR122 in hepatocellular carcinoma leads to chemoresistance with increased arginine. <i>Oncotarget</i> , <b>2015</b> , 6, 8339-52	3.3	32
87	Impact of histone demethylase KDM3A-dependent AP-1 transactivity on hepatotumorigenesis induced by PI3K activation. <i>Oncogene</i> , <b>2017</b> , 36, 6262-6271	9.2	31
86	Diagnostic and therapeutic application of noncoding RNAs for hepatocellular carcinoma. <i>World Journal of Hepatology</i> , <b>2015</b> , 7, 1-6	3.4	31
85	Current status of miRNA-targeting therapeutics and preclinical studies against gastroenterological carcinoma. <i>Molecular and Cellular Therapies</i> , <b>2013</b> , 1, 5		30
84	Cerebral blood flow, oxygen and glucose metabolism with PET in progressive supranuclear palsy. <i>Annals of Nuclear Medicine</i> , <b>1989</b> , 3, 111-8	2.5	29
83	Pevonedistat, a Neuronal Precursor Cell-Expressed Developmentally Down-Regulated Protein 8-Activating Enzyme Inhibitor, Is a Potent Inhibitor of Hepatitis B Virus. <i>Hepatology</i> , <b>2019</b> , 69, 1903-1915 <sup>11.2</sup>		28
82	The role of microRNAs in hepatocarcinogenesis: current knowledge and future prospects. <i>Journal of Gastroenterology</i> , <b>2014</b> , 49, 173-84	6.9	27
81	Satellite RNAs promote pancreatic oncogenic processes via the dysfunction of YBX1. <i>Nature Communications</i> , <b>2016</b> , 7, 13006	17.4	25
80	Interferon-beta is activated by hepatitis C virus NS5B and inhibited by NS4A, NS4B, and NS5A. <i>Hepatology International</i> , <b>2007</b> , 1, 302-10	8.8	25
79	Tumor necrosis factor-beta in the serum of adult T-cell leukemia with hypercalcemia. <i>Blood</i> , <b>1991</b> , 77, 2451-2455	2.2	25
78	Expression of circular RNA CDR1-AS in colon cancer cells increases cell surface PD-L1 protein levels. <i>Oncology Reports</i> , <b>2019</b> , 42, 1459-1466	3.5	25
77	Large isoform of hepatitis delta antigen activates serum response factor-associated transcription. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 37311-6	5.4	23
76	Increased striatal 18F-dopa uptake and normal glucose metabolism in idiopathic dystonia syndrome. <i>Journal of the Neurological Sciences</i> , <b>1992</b> , 111, 195-9	3.2	23
75	A miRNA machinery component DDX20 controls NF- $\kappa$ B via microRNA-140 function. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 420, 564-9	3.4	22
74	Quantitation of circulating satellite RNAs in pancreatic cancer patients. <i>JCI Insight</i> , <b>2016</b> , 1, e86646	9.9	22
73	Emerging Roles of Exosomal Circular RNAs in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 568366	5.7	22
72	NF-kappaB and ERK-signaling pathways contribute to the gene expression induced by cag PAI-positive-Helicobacter pylori infection. <i>World Journal of Gastroenterology</i> , <b>2005</b> , 11, 6134-43	5.6	21
71	DHX9 regulates production of hepatitis B virus-derived circular RNA and viral protein levels. <i>Oncotarget</i> , <b>2018</b> , 9, 20953-20964	3.3	21

70	Cerebral glucose metabolism and striatal 18F-dopa uptake by PET in cases of chorea with or without dementia. <i>Journal of the Neurological Sciences</i> , <b>1993</b> , 115, 153-7	3.2	20
69	The TNF family member 4-1BBL sustains inflammation by interacting with TLR signaling components during late-phase activation. <i>Science Signaling</i> , <b>2013</b> , 6, ra87	8.8	19
68	Epithelial p38alpha controls immune cell recruitment in the colonic mucosa. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1000934	7.6	19
67	Synergistic activation of the serum response element-dependent pathway by hepatitis B virus x protein and large-isoform hepatitis delta antigen. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 187, 820-8	7	19
66	Specific delivery of microRNA93 into HBV-replicating hepatocytes downregulates protein expression of liver cancer susceptible gene MICA. <i>Oncotarget</i> , <b>2014</b> , 5, 5581-90	3.3	19
65	Expression profiling of liver cell lines expressing entire or parts of hepatitis C virus open reading frame. <i>Hepatology</i> , <b>2002</b> , 36, 1431-8	11.2	19
64	Transdifferentiation of human fibroblasts into hepatocyte-like cells by defined transcriptional factors. <i>Hepatology International</i> , <b>2013</b> , 7, 937-44	8.8	18
63	Repression of MicroRNA Function Mediates Inflammation-associated Colon Tumorigenesis. <i>Gastroenterology</i> , <b>2017</b> , 152, 631-643	13.3	18
62	Reduced expression of RAS protein activator like-1 in gastric cancer. <i>International Journal of Cancer</i> , <b>2011</b> , 128, 1293-302	7.5	18
61	Receptor for activated protein kinase C: requirement for efficient microRNA function and reduced expression in hepatocellular carcinoma. <i>PLoS ONE</i> , <b>2011</b> , 6, e24359	3.7	18
60	Impact of PNPLA3 polymorphisms on the development of hepatocellular carcinoma in patients with chronic hepatitis C virus infection. <i>Hepatology Research</i> , <b>2014</b> , 44, E137-44	5.1	17
59	Unique haploinsufficient role of the microRNA-processing molecule Dicer1 in a murine colitis-associated tumorigenesis model. <i>PLoS ONE</i> , <b>2013</b> , 8, e71969	3.7	17
58	Vitamin K2 binds 17beta-hydroxysteroid dehydrogenase 4 and modulates estrogen metabolism. <i>Life Sciences</i> , <b>2005</b> , 76, 2473-82	6.8	17
57	Mutual antagonism between hepatitis B viral mRNA and host microRNA let-7. <i>Scientific Reports</i> , <b>2016</b> , 6, 23237	4.9	17
56	Expression profiling of liver cell lines expressing entire or parts of hepatitis C virus open reading frame. <i>Hepatology</i> , <b>2002</b> , 36, 1431-1438	11.2	16
55	Inhibition of microRNA122 decreases SREBP1 expression by modulating suppressor of cytokine signaling 3 expression. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 438, 230-5	3.4	15
54	Identification of candidate genes for Sjögren's syndrome using MRL/lpr mouse model of Sjögren's syndrome and cDNA microarray analysis. <i>Immunology Letters</i> , <b>2002</b> , 81, 171-6	4.1	15
53	Hepatitis C virus core protein and hepatitis activity are associated through transactivation of interleukin-8. <i>Journal of Infectious Diseases</i> , <b>2005</b> , 192, 266-75	7	15

52	Aberrant expression of a novel circular RNA in pancreatic cancer. <i>Journal of Human Genetics</i> , <b>2021</b> , 66, 181-191	4.3	14
51	Evidence-based clinical practice guidelines for nonalcoholic fatty liver disease/nonalcoholic steatohepatitis 2020. <i>Journal of Gastroenterology</i> , <b>2021</b> , 56, 951-963	6.9	14
50	IL28B minor allele is associated with a younger age of onset of hepatocellular carcinoma in patients with chronic hepatitis C virus infection. <i>Journal of Gastroenterology</i> , <b>2014</b> , 49, 748-54	6.9	12
49	Absence of tyrosine kinase mutations in Japanese colorectal cancer patients. <i>Oncogene</i> , <b>2007</b> , 26, 2133-5.2	5.2	12
48	Striatal 18F-dopa uptake and brain glucose metabolism by PET in patients with syndrome of progressive ataxia. <i>Journal of the Neurological Sciences</i> , <b>1994</b> , 124, 198-203	3.2	12
47	Hepatitis B virus pathogenesis: Fresh insights into hepatitis B virus RNA. <i>World Journal of Gastroenterology</i> , <b>2018</b> , 24, 2261-2268	5.6	12
46	Liver stiffness measurements in chronic hepatitis C: Treatment evaluation and risk assessment. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2019</b> , 34, 921-928	4	11
45	Tissue-Specific Regulation of p38 $\beta$ Mediated Inflammation in Con A-Induced Acute Liver Damage. <i>Journal of Immunology</i> , <b>2015</b> , 194, 4759-66	5.3	10
44	MicroRNAs and liver function. <i>Minerva Gastroenterologica E Dietologica</i> , <b>2013</b> , 59, 187-203	1.6	10
43	Transcriptional activation of the MICA gene with an engineered CRISPR-Cas9 system. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 486, 521-525	3.4	9
42	Activation of p38 $\beta$ in T cells regulates the intestinal host defense against attaching and effacing bacterial infections. <i>Journal of Immunology</i> , <b>2013</b> , 191, 2764-2770	5.3	9
41	Satellite RNA Increases DNA Damage and Accelerates Tumor Formation in Mouse Models of Pancreatic Cancer. <i>Molecular Cancer Research</i> , <b>2018</b> , 16, 1255-1262	6.6	8
40	A simple combination of serum type IV collagen and prothrombin time to diagnose cirrhosis in patients with chronic active hepatitis C. <i>Hepatology Research</i> , <b>2004</b> , 30, 214-220	5.1	8
39	ROCK inhibition enhances microRNA function by promoting deadenylation of targeted mRNAs via increasing PAIP2 expression. <i>Nucleic Acids Research</i> , <b>2015</b> , 43, 7577-89	20.1	7
38	Identification of genes associated with sensitivity to 5-fluorouracil and cisplatin in hepatoma cells. <i>Journal of Gastroenterology</i> , <b>2002</b> , 37 Suppl 14, 92-5	6.9	7
37	Use of NK1 receptor antagonists in the exploration of physiological functions of substance P and neurokinin A. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>1995</b> , 73, 903-7	2.4	7
36	Expression of the intestinal T-lymphocyte-associated-molecule recognized by the HML-1 antibody on mononuclear cells from HTLV-I-infected subjects. <i>American Journal of Hematology</i> , <b>1995</b> , 50, 1-8	7.1	7
35	Tachykinin-evoked release of neurotransmitters from isolated spinal cord of the newborn rat. <i>Annals of the New York Academy of Sciences</i> , <b>1991</b> , 632, 212-9	6.5	7



34	Extracellular vesicles secreted by HBV-infected cells modulate HBV persistence in hydrodynamic HBV transfection mouse model. <i>Journal of Biological Chemistry</i> , <b>2020</b> , 295, 12449-12460	5-4	7
33	Evidence-based clinical practice guidelines for nonalcoholic fatty liver disease/nonalcoholic steatohepatitis 2020. <i>Hepatology Research</i> , <b>2021</b> , 51, 1013-1025	5-1	7
32	Deletion of Histone Methyltransferase G9a Suppresses Mutant Kras-driven Pancreatic Carcinogenesis. <i>Cancer Genomics and Proteomics</i> , <b>2020</b> , 17, 695-705	3-3	6
31	The biological role of metabolic reprogramming in pancreatic cancer. <i>MedComm</i> , <b>2020</b> , 1, 302-310	2-2	5
30	TNF-alpha stimulation inhibits siRNA-mediated RNA interference through a mechanism involving poly-(A) tail stabilization. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2008</b> , 1779, 712-9 <sup>6</sup>		5
29	Evaluation of the ratio method compared with graphical analyses for estimating nigrostriatal function in human 18F-dopa PET studies with or without carbidopa. <i>Nuclear Medicine Communications</i> , <b>1993</b> , 14, 862-7	1-6	5
28	RASAL1 is a potent regulator of hepatic stellate cell activity and liver fibrosis. <i>Oncotarget</i> , <b>2017</b> , 8, 64840-64853	5-5	5
27	HBx increases EGFR expression by inhibiting miR129-5p function. <i>Biochemical and Biophysical Research Communications</i> , <b>2020</b> , 529, 198-203	3-4	4
26	Comparing gene expression profiles in human liver, gastric, and pancreatic tissues using full-length-enriched cDNA libraries. <i>Hepatology Research</i> , <b>2003</b> , 27, 76-82	5-1	4
25	Effect of a substance P antagonist on capsaicin-induced nociceptive reflex in the isolated spinal cord-tail preparation of the rat. <i>Acta Physiologica Hungarica</i> , <b>1987</b> , 69, 363-6		4
24	Detection of circulating colorectal cancer cells by a custom microfluid system before and after endoscopic metallic stent placement. <i>Oncology Letters</i> , <b>2019</b> , 18, 6397-6404	2-6	4
23	Mutant KRAS drives metabolic reprogramming and autophagic flux in premalignant pancreatic cells. <i>Cancer Gene Therapy</i> , <b>2021</b> ,	5-4	4
22	Impact of Obesity and Heavy Alcohol Consumption on Hepatocellular Carcinoma Development after HCV Eradication with Antivirals. <i>Liver Cancer</i> , <b>2021</b> , 10, 309-319	9-1	4
21	HBx-induced degradation of Smc5/6 complex impairs homologous recombination-mediated repair of damaged DNA. <i>Journal of Hepatology</i> , <b>2021</b> ,	13-4	4
20	Inflammation and de-differentiation in pancreatic carcinogenesis. <i>World Journal of Clinical Cases</i> , <b>2018</b> , 6, 882-891	1-6	3
19	The fatty-acid amide hydrolase inhibitor URB597 inhibits MICA/B shedding. <i>Scientific Reports</i> , <b>2020</b> , 10, 15556	4-9	3
18	Identifying Inhibitors of the HBx-DDB1 Interaction Using a Split Luciferase Assay System. <i>Journal of Visualized Experiments</i> , <b>2019</b> ,	1-6	3
17	Liver chip and gene shaving. <i>Journal of Gastroenterology</i> , <b>2003</b> , 38 Suppl 15, 89-92	6-9	3



16	Development of a screening method to identify regulators of MICA shedding. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 465, 764-8	3.4	2
15	No mutations in the tyrosine kinases of human hepatic, pancreatic, and gastric cancer cell lines. <i>Journal of Gastroenterology</i> , <b>2005</b> , 40, 918	6.9	2
14	Nigrofrontal dopaminergic function as assessed by 18F-dopa PET. <i>Nuclear Medicine Communications</i> , <b>1995</b> , 16, 1021-5	1.6	2
13	Post-treatment cell-free DNA as a predictive biomarker in molecular-targeted therapy of hepatocellular carcinoma. <i>Journal of Gastroenterology</i> , <b>2021</b> , 56, 456-469	6.9	2
12	Improved liver function in patients with cirrhosis due to chronic hepatitis C virus who achieve sustained virologic response is not accompanied by increased liver volume. <i>PLoS ONE</i> , <b>2020</b> , 15, e0231836	3.7	2
11	ISGF3 with reduced phosphorylation is associated with constitutive expression of interferon-induced genes in aging cells. <i>Npj Aging and Mechanisms of Disease</i> , <b>2018</b> , 4, 11	5.5	2
10	Humanized virus-suppressing factor inhibits hepatitis B virus infection by targeting viral cell entry. <i>Heliyon</i> , <b>2021</b> , 7, e07586	3.6	2
9	WWP1 inactivation enhances efficacy of PI3K inhibitors while suppressing their toxicities in breast cancer models.. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	2
8	Hepatitis B virus-associated hepatocellular carcinoma with Smc5/6 complex deficiency is susceptible to PARP inhibitors.. <i>Biochemical and Biophysical Research Communications</i> , <b>2022</b> , 607, 89-95	3.4	0
7	Biomarkers of Pancreatic Cancer <b>2019</b> , 97-104		
6	Identifying genes with differential expression in gemcitabine-resistant pancreatic cancer cells using comprehensive transcriptome analysis. <i>Oncology Reports</i> , <b>2005</b> , 14, 1263	3.5	
5	Induction of Proliferation-Related Signals by Hepatitis C Virus <b>2002</b> , 81-98		
4	Signals Induced by HCV Proteins <b>2003</b> , 32-47		
3	Tumor necrosis factor-beta in the serum of adult T-cell leukemia with hypercalcemia. <i>Blood</i> , <b>1991</b> , 77, 2451-2455	2.2	
2	Inflammation-Associated Carcinogenesis Mediated by the Impairment of microRNA Function in the Gastroenterological Organs <b>2016</b> , 223-233		
1	Potential of HBx Gene for Hepatocarcinogenesis in Noncirrhotic Liver. <i>Seminars in Liver Disease</i> , <b>2021</b> , 41, 142-149	7.3	