

Motoyuki Otsuka

List of Publications by Year in descending order

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146
papers

7,913
citations

43973

48
h-index

54797

84
g-index

155
all docs

155
docs citations

155
times ranked

10763
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Neurotransmitter functions of mammalian tachykinins.. <i>Physiological Reviews</i> , 1993, 73, 229-308. | 13.1 | 1,091 |
| 2 | Hypersusceptibility to Vesicular Stomatitis Virus Infection in Dicer1-Deficient Mice Is Due to Impaired miR24 and miR93 Expression. <i>Immunity</i> , 2007, 27, 123-134. | 6.6 | 336 |
| 3 | Genome-wide association study identifies a susceptibility locus for HCV-induced hepatocellular carcinoma. <i>Nature Genetics</i> , 2011, 43, 455-458. | 9.4 | 332 |
| 4 | Impaired microRNA processing causes corpus luteum insufficiency and infertility in mice. <i>Journal of Clinical Investigation</i> , 2008, 118, 1944-1954. | 3.9 | 286 |
| 5 | Serum metabolomics reveals \hat{I}^3 -glutamyl dipeptides as biomarkers for discrimination among different forms of liver disease. <i>Journal of Hepatology</i> , 2011, 55, 896-905. | 1.8 | 217 |
| 6 | Activation of intracellular signaling by hepatitis B and C viruses: C-viral core is the most potent signal inducer. <i>Hepatology</i> , 2000, 32, 405-412. | 3.6 | 187 |
| 7 | Interleukin- \hat{I}^2 gene polymorphisms associated with hepatocellular carcinoma in hepatitis C virus infection. <i>Hepatology</i> , 2003, 37, 65-71. | 3.6 | 154 |
| 8 | Hepatitis C Virus Core Protein Enhances p53 Function through Augmentation of DNA Binding Affinity and Transcriptional Ability. <i>Journal of Biological Chemistry</i> , 2000, 275, 34122-34130. | 1.6 | 150 |
| 9 | Macrophage Deletion of p38 \hat{I}^{\pm} Partially Impairs Lipopolysaccharide-Induced Cellular Activation. <i>Journal of Immunology</i> , 2008, 180, 5075-5082. | 0.4 | 137 |
| 10 | CPT2 downregulation adapts HCC to lipid-rich environment and promotes carcinogenesis via acylcarnitine accumulation in obesity. <i>Gut</i> , 2018, 67, 1493-1504. | 6.1 | 131 |
| 11 | Circulating RNAs as new biomarkers for detecting pancreatic cancer. <i>World Journal of Gastroenterology</i> , 2015, 21, 8527. | 1.4 | 126 |
| 12 | Vitamin K2inhibits the growth and invasiveness of hepatocellular carcinoma cells via protein kinase A activation. <i>Hepatology</i> , 2004, 40, 243-251. | 3.6 | 124 |
| 13 | Hepatitis C virus core protein upregulates transforming growth factor- \hat{I} transcription. <i>Journal of Medical Virology</i> , 2004, 72, 52-59. | 2.5 | 123 |
| 14 | Interaction between the HCV NS3 protein and the host TBK1 protein leads to inhibition of cellular antiviral responses. <i>Hepatology</i> , 2005, 41, 1004-1012. | 3.6 | 122 |
| 15 | Effect of a tachykinin antagonist on a nociceptive reflex in the isolated spinal cordâ€tail preparation of the newborn rat.. <i>Journal of Physiology</i> , 1988, 395, 255-270. | 1.3 | 119 |
| 16 | Regulation of NKT cell-mediated immune responses to tumours and liver inflammation by mitochondrial PGAM5-Drp1 signalling. <i>Nature Communications</i> , 2015, 6, 8371. | 5.8 | 114 |
| 17 | Evidence-based clinical practice guidelines for nonalcoholic fatty liver disease/nonalcoholic steatohepatitis 2020. <i>Journal of Gastroenterology</i> , 2021, 56, 951-963. | 2.3 | 114 |
| 18 | MicroRNA122 is a key regulator of \hat{I}^{\pm} -fetoprotein expression and influences the aggressiveness of hepatocellular carcinoma. <i>Nature Communications</i> , 2011, 2, 338. | 5.8 | 105 |

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|----|---|-----|-----------|
| 19 | Cell surface 4-1BBL mediates sequential signaling pathways 'downstream' of TLR and is required for sustained TNF production in macrophages. <i>Nature Immunology</i> , 2007, 8, 601-609. | 7.0 | 102 |
| 20 | Hepatitis C Virus Core Protein Is a Potent Inhibitor of RNA Silencing-Based Antiviral Response. <i>Gastroenterology</i> , 2006, 130, 883-892. | 0.6 | 101 |
| 21 | The flavonoid apigenin inhibits hepatitis C virus replication by decreasing mature microRNA122 levels. <i>Virology</i> , 2014, 462-463, 42-48. | 1.1 | 99 |
| 22 | Hepatitis C Virus Core Protein Activates Nuclear Factor κ B-dependent Signaling through Tumor Necrosis Factor Receptor-associated Factor. <i>Journal of Biological Chemistry</i> , 2001, 276, 16399-16405. | 1.6 | 97 |
| 23 | Calcineurin Negatively Regulates TLR-Mediated Activation Pathways. <i>Journal of Immunology</i> , 2007, 179, 4598-4607. | 0.4 | 94 |
| 24 | Distinct Effects of p38 Δ Deletion in Myeloid Lineage and Gut Epithelia in Mouse Models of Inflammatory Bowel Disease. <i>Gastroenterology</i> , 2010, 138, 1255-1265.e9. | 0.6 | 94 |
| 25 | MicroRNA-140 acts as a liver tumor suppressor by controlling NF- κ B activity by directly targeting DNA methyltransferase 1 (Dnmt1) expression. <i>Hepatology</i> , 2013, 57, 162-170. | 3.6 | 90 |
| 26 | Differential Expression of the L-Plastin Gene in Human Colorectal Cancer Progression and Metastasis. <i>Biochemical and Biophysical Research Communications</i> , 2001, 289, 876-881. | 1.0 | 84 |
| 27 | Loss of histone demethylase KDM6B enhances aggressiveness of pancreatic cancer through downregulation of C/EBP Δ . <i>Carcinogenesis</i> , 2014, 35, 2404-2414. | 1.3 | 83 |
| 28 | Inhibition of HBV Transcription From cccDNA With Nitazoxanide by Targeting the HBx Δ DDB1 Interaction. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2019, 7, 297-312. | 2.3 | 80 |
| 29 | Smad4-independent regulation of p21/WAF1 by transforming growth factor- Δ 2. <i>Oncogene</i> , 2004, 23, 1043-1051. | 2.6 | 76 |
| 30 | cDNA Microarray Analysis of Helicobacter pylori-Mediated Alteration of Gene Expression in Gastric Cancer Cells. <i>Biochemical and Biophysical Research Communications</i> , 2001, 284, 443-449. | 1.0 | 74 |
| 31 | 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> , 1991, 54, 898-904. | 0.9 | 70 |
| 32 | MicroRNA-22 and microRNA-140 suppress NF- κ B activity by regulating the expression of NF- κ B coactivators. <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 826-831. | 1.0 | 69 |
| 33 | Silencing of microRNA-122 enhances interferon- Δ signaling in the liver through regulating SOCS3 promoter methylation. <i>Scientific Reports</i> , 2012, 2, 637. | 1.6 | 68 |
| 34 | 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> , 2006, 45, 805-812. | 1.8 | 67 |
| 35 | The flavonoid apigenin improves glucose tolerance through inhibition of microRNA maturation in miRNA103 transgenic mice. <i>Scientific Reports</i> , 2013, 3, 2553. | 1.6 | 67 |
| 36 | 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> , 2017, 114, E3806-E3815. | 3.3 | 65 |

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|----|--|-----|-----------|
| 37 | Hepatitis C Virus Core Protein Inhibits Apoptosis via Enhanced Bcl-xL Expression. <i>Virology</i> , 2002, 296, 84-93. | 1.1 | 64 |
| 38 | UDP-Glucuronosyltransferase 1A7 Genetic Polymorphisms Are Associated with Hepatocellular Carcinoma in Japanese Patients with Hepatitis C Virus Infection. <i>Clinical Cancer Research</i> , 2004, 10, 2441-2446. | 3.2 | 63 |
| 39 | MicroRNAs and liver disease. <i>Journal of Human Genetics</i> , 2017, 62, 75-80. | 1.1 | 63 |
| 40 | Potential contribution of tumor suppressor p53 in the host defense against hepatitis C virus. <i>Hepatology</i> , 2008, 47, 1136-1149. | 3.6 | 62 |
| 41 | Pain and neurotransmitters. <i>Cellular and Molecular Neurobiology</i> , 1990, 10, 293-302. | 1.7 | 58 |
| 42 | 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> , 2013, 58, 875-882. | 1.8 | 58 |
| 43 | Evidence-based clinical practice guidelines for nonalcoholic fatty liver disease/nonalcoholic steatohepatitis 2020. <i>Hepatology Research</i> , 2021, 51, 1013-1025. | 1.8 | 58 |
| 44 | Large-scale search of single nucleotide polymorphisms for hepatocellular carcinoma susceptibility genes in patients with hepatitis C. <i>Hepatology</i> , 2005, 42, 846-853. | 3.6 | 57 |
| 45 | Altered composition of fatty acids exacerbates hepatotumorigenesis during activation of the phosphatidylinositol 3-kinase pathway. <i>Journal of Hepatology</i> , 2011, 55, 1400-1408. | 1.8 | 57 |
| 46 | Emerging Roles of Exosomal Circular RNAs in Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 568366. | 1.8 | 57 |
| 47 | Antiapoptotic regulation by hepatitis C virus core protein through up-regulation of inhibitor of caspase-activated DNase. <i>Virology</i> , 2003, 317, 24-35. | 1.1 | 53 |
| 48 | The Evaluation of Putative Virulence Factors of <i>Helicobacter pylori</i> for Gastrointestinal Disease by Use of a Short-Term Mongolian Gerbil Infection Model. <i>Journal of Infectious Diseases</i> , 2002, 185, 341-347. | 1.9 | 50 |
| 49 | Apoptosis Signal-Regulating Kinase 1 Regulates Colitis and Colitis-Associated Tumorigenesis by the Innate Immune Responses. <i>Gastroenterology</i> , 2010, 138, 1055-1067.e4. | 0.6 | 50 |
| 50 | Differential cellular gene expression induced by hepatitis B and C viruses. <i>Biochemical and Biophysical Research Communications</i> , 2003, 300, 443-447. | 1.0 | 44 |
| 51 | Acyclic retinoid inhibits human hepatoma cell growth by suppressing fibroblast growth factor-mediated signaling pathways. <i>Gastroenterology</i> , 2005, 128, 86-95. | 0.6 | 43 |
| 52 | Decreased miR122 in hepatocellular carcinoma leads to chemoresistance with increased arginine. <i>Oncotarget</i> , 2015, 6, 8339-8352. | 0.8 | 43 |
| 53 | Hepatic gene expression profiles associated with fibrosis progression and hepatocarcinogenesis in hepatitis C patients. <i>World Journal of Gastroenterology</i> , 2005, 11, 1995. | 1.4 | 43 |
| 54 | Pevonedistat, a Neuronal Precursor Cell-Expressed Developmentally Down-Regulated Protein That Activates Enzyme Inhibitor, Is a Potent Inhibitor of Hepatitis B Virus. <i>Hepatology</i> , 2019, 69, 1903-1915. | 3.6 | 41 |

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|----|---|-----|-----------|
| 55 | Histone demethylase KDM4C regulates sphere formation by mediating the cross talk between Wnt and Notch pathways in colonic cancer cells. <i>Carcinogenesis</i> , 2013, 34, 2380-2388. | 1.3 | 40 |
| 56 | Relevance network between chemosensitivity and transcriptome in human hepatoma cells. <i>Molecular Cancer Therapeutics</i> , 2003, 2, 199-205. | 1.9 | 39 |
| 57 | Impact of histone demethylase KDM3A-dependent AP-1 transactivity on hepatotumorigenesis induced by PI3K activation. <i>Oncogene</i> , 2017, 36, 6262-6271. | 2.6 | 38 |
| 58 | Regulation of the expression of the liver cancer susceptibility gene MICA by microRNAs. <i>Scientific Reports</i> , 2013, 3, 2739. | 1.6 | 37 |
| 59 | Satellite RNAs promote pancreatic oncogenic processes via the dysfunction of YBX1. <i>Nature Communications</i> , 2016, 7, 13006. | 5.8 | 37 |
| 60 | Expression of circular RNA CDR1â€™AS in colon cancer cells increases cell surface PDâ€™L1 protein levels. <i>Oncology Reports</i> , 2019, 42, 1459-1466. | 1.2 | 37 |
| 61 | Direct differentiation of hepatic cells from human induced pluripotent stem cells using a limited number of cytokines. <i>Hepatology International</i> , 2011, 5, 890-898. | 1.9 | 35 |
| 62 | Diagnostic and therapeutic application of noncoding RNAs for hepatocellular carcinoma. <i>World Journal of Hepatology</i> , 2015, 7, 1. | 0.8 | 35 |
| 63 | Quantitation of circulating satellite RNAs in pancreatic cancer patients. <i>JCI Insight</i> , 2016, 1, e86646. | 2.3 | 34 |
| 64 | Cerebral blood flow, oxygen and glucose metabolism with PET in progressive supranuclear palsy. <i>Annals of Nuclear Medicine</i> , 1989, 3, 111-118. | 1.2 | 33 |
| 65 | Repression of MicroRNA Function Mediates Inflammation-associated Colon Tumorigenesis. <i>Gastroenterology</i> , 2017, 152, 631-643. | 0.6 | 33 |
| 66 | DHX9 regulates production of hepatitis B virus-derived circular RNA and viral protein levels. <i>Oncotarget</i> , 2018, 9, 20953-20964. | 0.8 | 33 |
| 67 | Tumor necrosis factor-beta in the serum of adult T-cell leukemia with hypercalcemia. <i>Blood</i> , 1991, 77, 2451-2455. | 0.6 | 32 |
| 68 | Current status of miRNA-targeting therapeutics and preclinical studies against gastroenterological carcinoma. <i>Molecular and Cellular Therapies</i> , 2013, 1, 5. | 0.2 | 32 |
| 69 | The role of microRNAs in hepatocarcinogenesis: current knowledge and future prospects. <i>Journal of Gastroenterology</i> , 2014, 49, 173-184. | 2.3 | 31 |
| 70 | Large Isoform of Hepatitis Delta Antigen Activates Serum Response Factor-associated Transcription. <i>Journal of Biological Chemistry</i> , 2000, 275, 37311-37316. | 1.6 | 29 |
| 71 | HBx-induced degradation of Smc5/6 complex impairs homologous recombination-mediated repair of damaged DNA. <i>Journal of Hepatology</i> , 2022, 76, 53-62. | 1.8 | 29 |
| 72 | Interferon-beta is activated by hepatitis C virus NS5B and inhibited by NS4A, NS4B, and NS5A. <i>Hepatology International</i> , 2007, 1, 302-310. | 1.9 | 27 |

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|----|--|-----|-----------|
| 73 | A miRNA machinery component DDX20 controls NF- κ B via microRNA-140 function. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 564-569. | 1.0 | 26 |
| 74 | Expression profiling of liver cell lines expressing entire or parts of hepatitis C virus open reading frame. <i>Hepatology</i> , 2002, 36, 1431-1438. | 3.6 | 26 |
| 75 | 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> , 2003, 187, 820-828. | 1.9 | 25 |
| 76 | Increased striatal 18F-Dopa uptake and normal glucose metabolism in idiopathic dystonia syndrome. <i>Journal of the Neurological Sciences</i> , 1992, 111, 195-199. | 0.3 | 24 |
| 77 | The TNF Family Member 4-1BBL Sustains Inflammation by Interacting with TLR Signaling Components During Late-Phase Activation. <i>Science Signaling</i> , 2013, 6, ra87. | 1.6 | 24 |
| 78 | Mutual antagonism between hepatitis B viral mRNA and host microRNA let-7. <i>Scientific Reports</i> , 2016, 6, 23237. | 1.6 | 24 |
| 79 | 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> , 1993, 115, 153-157. | 0.3 | 23 |
| 80 | NF- κ B and ERK-signaling pathways contribute to the gene expression induced by cagPAI-positive- <i>Helicobacter pylori</i> infection. <i>World Journal of Gastroenterology</i> , 2005, 11, 6134. | 1.4 | 23 |
| 81 | Vitamin K2 binds 17 β -hydroxysteroid dehydrogenase 4 and modulates estrogen metabolism. <i>Life Sciences</i> , 2005, 76, 2473-2482. | 2.0 | 22 |
| 82 | Reduced expression of RAS protein activator like-1 in gastric cancer. <i>International Journal of Cancer</i> , 2011, 128, 1293-1302. | 2.3 | 22 |
| 83 | Transdifferentiation of human fibroblasts into hepatocyte-like cells by defined transcriptional factors. <i>Hepatology International</i> , 2013, 7, 937-944. | 1.9 | 22 |
| 84 | Aberrant expression of a novel circular RNA in pancreatic cancer. <i>Journal of Human Genetics</i> , 2021, 66, 181-191. | 1.1 | 21 |
| 85 | Impact of <i>PNPLA3</i> polymorphisms on the development of hepatocellular carcinoma in patients with chronic hepatitis C virus infection. <i>Hepatology Research</i> , 2014, 44, E137-44. | 1.8 | 20 |
| 86 | Receptor for Activated Protein Kinase C: Requirement for Efficient MicroRNA Function and Reduced Expression in Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2011, 6, e24359. | 1.1 | 20 |
| 87 | Specific delivery of microRNA93 into HBV-replicating hepatocytes downregulates protein expression of liver cancer susceptible gene MICA. <i>Oncotarget</i> , 2014, 5, 5581-5590. | 0.8 | 20 |
| 88 | 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> , 2002, 81, 171-176. | 1.1 | 19 |
| 89 | Epithelial p38 β Controls Immune Cell Recruitment in the Colonic Mucosa. <i>PLoS Pathogens</i> , 2010, 6, e1000934. | 2.1 | 19 |
| 90 | Unique Haploinsufficient Role of the MicroRNA-Processing Molecule Dicer1 in a Murine Colitis-Associated Tumorigenesis Model. <i>PLoS ONE</i> , 2013, 8, e71969. | 1.1 | 19 |

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|-----|--|-----|-----------|
| 91 | Hepatitis C Virus Core Protein and Hepatitis Activity Are Associated through Transactivation of Interleukin-8. <i>Journal of Infectious Diseases</i> , 2005, 192, 266-275. | 1.9 | 18 |
| 92 | Inhibition of microRNA122 decreases SREBP1 expression by modulating suppressor of cytokine signaling 3 expression. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 230-235. | 1.0 | 18 |
| 93 | Liver stiffness measurements in chronic hepatitis C: Treatment evaluation and risk assessment. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2019, 34, 921-928. | 1.4 | 18 |
| 94 | Expression profiling of liver cell lines expressing entire or parts of hepatitis C virus open reading frame. <i>Hepatology</i> , 2002, 36, 1431-1438. | 3.6 | 17 |
| 95 | Hepatitis B virus pathogenesis: Fresh insights into hepatitis B virus RNA. <i>World Journal of Gastroenterology</i> , 2018, 24, 2261-2268. | 1.4 | 17 |
| 96 | Striatal 18F-Dopa uptake and brain glucose metabolism by PET in patients with syndrome of progressive ataxia. <i>Journal of the Neurological Sciences</i> , 1994, 124, 198-203. | 0.3 | 16 |
| 97 | Satellite RNA Increases DNA Damage and Accelerates Tumor Formation in Mouse Models of Pancreatic Cancer. <i>Molecular Cancer Research</i> , 2018, 16, 1255-1262. | 1.5 | 16 |
| 98 | Impact of Obesity and Heavy Alcohol Consumption on Hepatocellular Carcinoma Development after HCV Eradication with Antivirals. <i>Liver Cancer</i> , 2021, 10, 309-319. | 4.2 | 16 |
| 99 | MNX1-HNF1B Axis Is Indispensable for Intraductal Papillary Mucinous Neoplasm Lineages. <i>Gastroenterology</i> , 2022, 162, 1272-1287.e16. | 0.6 | 16 |
| 100 | Novel therapeutic approaches for hepatitis B virus covalently closed circular DNA. <i>World Journal of Gastroenterology</i> , 2015, 21, 7084-7088. | 1.4 | 15 |
| 101 | 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> , 2004, 30, 214-220. | 1.8 | 14 |
| 102 | Transcriptional activation of the MICA gene with an engineered CRISPR-Cas9 system. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 521-525. | 1.0 | 14 |
| 103 | Extracellular vesicles secreted by HBV-infected cells modulate HBV persistence in hydrodynamic HBV transfection mouse model. <i>Journal of Biological Chemistry</i> , 2020, 295, 12449-12460. | 1.6 | 14 |
| 104 | Mutant KRAS drives metabolic reprogramming and autophagic flux in premalignant pancreatic cells. <i>Cancer Gene Therapy</i> , 2022, 29, 505-518. | 2.2 | 14 |
| 105 | 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> , 2014, 49, 748-754. | 2.3 | 13 |
| 106 | ROCK inhibition enhances microRNA function by promoting deadenylation of targeted mRNAs via increasing PAIP2 expression. <i>Nucleic Acids Research</i> , 2015, 43, 7577-7589. | 6.5 | 13 |
| 107 | Tissue-Specific Regulation of p38 β -Mediated Inflammation in Con A-Induced Acute Liver Damage. <i>Journal of Immunology</i> , 2015, 194, 4759-4766. | 0.4 | 13 |
| 108 | Absence of tyrosine kinase mutations in Japanese colorectal cancer patients. <i>Oncogene</i> , 2007, 26, 2133-2135. | 2.6 | 12 |

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|-----|--|-----|-----------|
| 109 | Post-treatment cell-free DNA as a predictive biomarker in molecular-targeted therapy of hepatocellular carcinoma. <i>Journal of Gastroenterology</i> , 2021, 56, 456-469. | 2.3 | 11 |
| 110 | MicroRNAs and liver function. <i>Minerva Gastroenterologica E Dietologica</i> , 2013, 59, 187-203. | 2.2 | 11 |
| 111 | The biological role of metabolic reprogramming in pancreatic cancer. <i>MedComm</i> , 2020, 1, 302-310. | 3.1 | 10 |
| 112 | Activation of p38 β in T Cells Regulates the Intestinal Host Defense against Attaching and Effacing Bacterial Infections. <i>Journal of Immunology</i> , 2013, 191, 2764-2770. | 0.4 | 9 |
| 113 | ISGF3 with reduced phosphorylation is associated with constitutive expression of interferon-induced genes in aging cells. <i>Npj Aging and Mechanisms of Disease</i> , 2018, 4, 11. | 4.5 | 9 |
| 114 | Deletion of Histone Methyltransferase G9a Suppresses Mutant Kras-driven Pancreatic Carcinogenesis. <i>Cancer Genomics and Proteomics</i> , 2020, 17, 695-705. | 1.0 | 9 |
| 115 | Identification of genes associated with sensitivity to 5-fluorouracil and cisplatin in hepatoma cells. <i>Journal of Gastroenterology</i> , 2002, 37, 92-95. | 2.3 | 8 |
| 116 | RASAL1 is a potent regulator of hepatic stellate cell activity and liver fibrosis. <i>Oncotarget</i> , 2017, 8, 64840-64852. | 0.8 | 8 |
| 117 | Detection of circulating colorectal cancer cells by a custom microfluid system before and after endoscopic metallic stent placement. <i>Oncology Letters</i> , 2019, 18, 6397-6404. | 0.8 | 8 |
| 118 | Tachykinin-evoked Release of Neurotransmitters from Isolated Spinal Cord of the Newborn Rat. <i>Annals of the New York Academy of Sciences</i> , 1991, 632, 212-219. | 1.8 | 7 |
| 119 | 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> , 1995, 50, 1-8. | 2.0 | 7 |
| 120 | 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> , 1995, 73, 903-907. | 0.7 | 7 |
| 121 | WWP1 inactivation enhances efficacy of PI3K inhibitors while suppressing their toxicities in breast cancer models. <i>Journal of Clinical Investigation</i> , 2021, 131, . | 3.9 | 7 |
| 122 | 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> , 1993, 14, 862-867. | 0.5 | 6 |
| 123 | TNF- β stimulation inhibits siRNA-mediated RNA interference through a mechanism involving poly-(A) tail stabilization. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2008, 1779, 712-719. | 0.9 | 6 |
| 124 | The fatty-acid amide hydrolase inhibitor URB597 inhibits MICA/B shedding. <i>Scientific Reports</i> , 2020, 10, 15556. | 1.6 | 6 |
| 125 | HBx increases EGFR expression by inhibiting miR129a β 5p function. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 198-203. | 1.0 | 6 |
| 126 | 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> , 2020, 15, e0231836. | 1.1 | 6 |

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|-----|--|-----|-----------|
| 127 | Humanized virus-suppressing factor inhibits hepatitis B virus infection by targeting viral cell entry. <i>Heliyon</i> , 2021, 7, e07586. | 1.4 | 5 |
| 128 | Comparing gene expression profiles in human liver, gastric, and pancreatic tissues using full-length-enriched cDNA libraries. <i>Hepatology Research</i> , 2003, 27, 76-82. | 1.8 | 4 |
| 129 | Should Level of HBV RNA be Used to Determine When Patients Should Stop Treatment With Nucleos(t)ide Analogues. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 551-552. | 2.4 | 4 |
| 130 | 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> , 1987, 69, 363-6. | 0.9 | 4 |
| 131 | Hepatitis B virus-associated hepatocellular carcinoma with Smc5/6 complex deficiency is susceptible to PARP inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 2022, 607, 89-95. | 1.0 | 4 |
| 132 | Identifying Inhibitors of the HBx-DDB1 Interaction Using a Split Luciferase Assay System. <i>Journal of Visualized Experiments</i> , 2019, , . | 0.2 | 3 |
| 133 | Inflammation and de-differentiation in pancreatic carcinogenesis. <i>World Journal of Clinical Cases</i> , 2018, 6, 882-891. | 0.3 | 3 |
| 134 | Liver chip and gene shaving. <i>Journal of Gastroenterology</i> , 2003, 38 Suppl 15, 89-92. | 2.3 | 3 |
| 135 | Nigrofrontal dopaminergic function as assessed by 18F-dopa PET. <i>Nuclear Medicine Communications</i> , 1995, 16, 1021-1025. | 0.5 | 2 |
| 136 | No mutations in the tyrosine kinases of human hepatic, pancreatic, and gastric cancer cell lines. <i>Journal of Gastroenterology</i> , 2005, 40, 918-918. | 2.3 | 2 |
| 137 | Identifying genes with differential expression in gemcitabine-resistant pancreatic cancer cells using comprehensive transcriptome analysis. <i>Oncology Reports</i> , 2005, 14, 1263. | 1.2 | 2 |
| 138 | Development of a screening method to identify regulators of MICA shedding. <i>Biochemical and Biophysical Research Communications</i> , 2015, 465, 764-768. | 1.0 | 2 |
| 139 | Potential of HBx Gene for Hepatocarcinogenesis in Noncirrhotic Liver. <i>Seminars in Liver Disease</i> , 2021, 41, 142-149. | 1.8 | 1 |
| 140 | Rasal1 is a Potent Regulator of Hepatic Stellate Cell Activities and Liver Fibrosis. <i>Gastroenterology</i> , 2017, 152, S1104. | 0.6 | 0 |
| 141 | Biomarkers of Pancreatic Cancer. , 2019, , 97-104. | | 0 |
| 142 | Induction of Proliferation-Related Signals by Hepatitis C Virus. , 2002, , 81-98. | | 0 |
| 143 | Signals Induced by HCV Proteins. , 2003, , 32-47. | | 0 |
| 144 | Tumor necrosis factor-beta in the serum of adult T-cell leukemia with hypercalcemia. <i>Blood</i> , 1991, 77, 2451-2455. | 0.6 | 0 |

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|-----|--|-----|-----------|
| 145 | Inflammation-Associated Carcinogenesis Mediated by the Impairment of microRNA Function in the Gastroenterological Organs. , 2016, , 223-233. | | 0 |
| 146 | A tiny but crucial player bridging microbes and colonic carcinogenesis. Translational Cancer Research, 2017, 6, S1467-S1470. | 0.4 | 0 |