

Xiao-dong Zhang

List of Publications by Year in descending order

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147
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7,438
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50276

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151
docs citations

151
times ranked

9256
citing authors

#	ARTICLE	IF	CITATIONS
1	HBXIP-elevated methyltransferase METTL3 promotes the progression of breast cancer via inhibiting tumor suppressor let-7g. <i>Cancer Letters</i> , 2018, 415, 11-19.	7.2	367
2	Suppression of tumorigenesis by human mesenchymal stem cells in a hepatoma model. <i>Cell Research</i> , 2008, 18, 500-507.	12.0	343
3	Elevation of Highly Up-regulated in Liver Cancer (HULC) by Hepatitis B Virus X Protein Promotes Hepatoma Cell Proliferation via Down-regulating p18. <i>Journal of Biological Chemistry</i> , 2012, 287, 26302-26311.	3.4	332
4	Long Noncoding RNA HULC Modulates Abnormal Lipid Metabolism in Hepatoma Cells through an miR-9-Mediated RXRA Signaling Pathway. <i>Cancer Research</i> , 2015, 75, 846-857.	0.9	311
5	Dkk-1 secreted by mesenchymal stem cells inhibits growth of breast cancer cells via depression of Wnt signalling. <i>Cancer Letters</i> , 2008, 269, 67-77.	7.2	273
6	MicroRNA-145 Modulates N6-Methyladenosine Levels by Targeting the 3'-Untranslated mRNA Region of the N6-Methyladenosine Binding YTH Domain Family 2 Protein. <i>Journal of Biological Chemistry</i> , 2017, 292, 3614-3623.	3.4	212
7	Identification of STAT3 as a substrate of receptor protein tyrosine phosphatase T. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4060-4064.	7.1	190
8	Effects of hepatitis B virus X protein on the development of liver cancer. <i>Translational Research</i> , 2006, 147, 58-66.	2.3	174
9	Long non-coding RNA HULC promotes tumor angiogenesis in liver cancer by up-regulating sphingosine kinase 1 (SPHK1). <i>Oncotarget</i> , 2016, 7, 241-254.	1.8	173
10	Hepatitis B virus X protein modulates oncogene yes-associated protein by CREB to promote growth of hepatoma cells. <i>Hepatology</i> , 2012, 56, 2051-2059.	7.3	159
11	Upregulated MicroRNA-29a by Hepatitis B Virus X Protein Enhances Hepatoma Cell Migration by Targeting PTEN in Cell Culture Model. <i>PLoS ONE</i> , 2011, 6, e19518.	2.5	156
12	LncRNA PCNAP1 modulates hepatitis B virus replication and enhances tumor growth of liver cancer. <i>Theranostics</i> , 2019, 9, 5227-5245.	10.0	124
13	HBXIP and LSD1 Scaffolded by lncRNA Hotair Mediate Transcriptional Activation by c-Myc. <i>Cancer Research</i> , 2016, 76, 293-304.	0.9	121
14	The long noncoding RNA HULC promotes liver cancer by increasing the expression of the HMGA2 oncogene via sequestration of the microRNA-186. <i>Journal of Biological Chemistry</i> , 2017, 292, 15395-15407.	3.4	116
15	High thermostable ordered mesoporous SiO ₂ -TiO ₂ coated circulating-bed biofilm reactor for unpredictable photocatalytic and biocatalytic performance. <i>Applied Catalysis B: Environmental</i> , 2016, 180, 521-529.	20.2	108
16	miR-520b Regulates Migration of Breast Cancer Cells by Targeting Hepatitis B X-interacting Protein and Interleukin-8. <i>Journal of Biological Chemistry</i> , 2011, 286, 13714-13722.	3.4	101
17	MiR-205 modulates abnormal lipid metabolism of hepatoma cells via targeting acyl-CoA synthetase long-chain family member 1 (ACSL1) mRNA. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 270-275.	2.1	99
18	Epitope tagging of endogenous proteins for genome-wide ChIP-chip studies. <i>Nature Methods</i> , 2008, 5, 163-165.	19.0	92

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19	Pullulan acetate coated magnetite nanoparticles for hyper-thermia: Preparation, characterization and in vitro experiments. <i>Nano Research</i> , 2010, 3, 23-31.	10.4	90
20	Hepatitis B Virus X Protein Inhibits Tumor Suppressor miR-205 through Inducing Hypermethylation of miR-205 Promoter to Enhance Carcinogenesis. <i>Neoplasia</i> , 2013, 15, 1282-IN26.	5.3	83
21	A Long Noncoding RNA Perturbs the Circadian Rhythm of Hepatoma Cells to Facilitate Hepatocarcinogenesis. <i>Neoplasia</i> , 2015, 17, 79-88.	5.3	83
22	Hepatitis B virus X protein upregulates oncogene Rab18 to result in the dysregulation of lipogenesis and proliferation of hepatoma cells. <i>Carcinogenesis</i> , 2013, 34, 1644-1652.	2.8	81
23	Inflammatory factor TNF- α promotes the growth of breast cancer via the positive feedback loop of TNFR1/NF- κ B (and/or p38)/p-STAT3/HBXIP/TNFR1. <i>Oncotarget</i> , 2017, 8, 58338-58352.	1.8	73
24	Hepatitis B virus X protein accelerates the development of hepatoma. <i>Cancer Biology and Medicine</i> , 2014, 11, 182-90.	3.0	73
25	Hepatitis B virus X protein upregulates survivin expression in hepatoma tissues. <i>Journal of Medical Virology</i> , 2005, 77, 374-381.	5.0	72
26	The Oncoprotein HBXIP Uses Two Pathways to Up-regulate S100A4 in Promotion of Growth and Migration of Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 30228-30239.	3.4	72
27	Oncoprotein HBXIP Modulates Abnormal Lipid Metabolism and Growth of Breast Cancer Cells by Activating the LXRs/SREBP-1c/FAS Signaling Cascade. <i>Cancer Research</i> , 2016, 76, 4696-4707.	0.9	71
28	Histone acetyltransferase 1 is a succinyltransferase for histones and non-histones and promotes tumorigenesis. <i>EMBO Reports</i> , 2021, 22, e50967.	4.5	71
29	MiR-519d-3p Suppresses Invasion and Migration of Trophoblast Cells via Targeting MMP-2. <i>PLoS ONE</i> , 2015, 10, e0120321.	2.5	70
30	Myosin light-chain kinase contributes to the proliferation and migration of breast cancer cells through cross-talk with activated ERK1/2. <i>Cancer Letters</i> , 2008, 270, 312-327.	7.2	68
31	Hepatitis B virus X protein promotes liver cell proliferation via a positive cascade loop involving arachidonic acid metabolism and p-ERK1/2. <i>Cell Research</i> , 2010, 20, 563-575.	12.0	65
32	Involvement of cholesterol in hepatitis B virus X protein-induced abnormal lipid metabolism of hepatoma cells via up-regulating miR-205-targeted ACSL4. <i>Biochemical and Biophysical Research Communications</i> , 2014, 445, 651-655.	2.1	64
33	Long non-coding RNA HULC activates HBV by modulating HBx/STAT3/miR-539/APOBEC3B signaling in HBV-related hepatocellular carcinoma. <i>Cancer Letters</i> , 2019, 454, 158-170.	7.2	62
34	miRNA-520b and miR-520e sensitize breast cancer cells to complement attack via directly targeting 3'UTR of CD46. <i>Cancer Biology and Therapy</i> , 2010, 10, 232-241.	3.4	61
35	The oncoprotein HBXIP activates transcriptional coregulatory protein LMO4 via Sp1 to promote proliferation of breast cancer cells. <i>Carcinogenesis</i> , 2013, 34, 927-935.	2.8	61
36	MicroRNA-520b Inhibits Growth of Hepatoma Cells by Targeting MEKK2 and Cyclin D1. <i>PLoS ONE</i> , 2012, 7, e31450.	2.5	60

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37	Identification of a natural mutant of HBV X protein truncated 27 amino acids at the COOH terminal and its effect on liver cell proliferation. <i>Acta Pharmacologica Sinica</i> , 2008, 29, 473-480.	6.1	59
38	Effects of hepatitis B virus X protein on human telomerase reverse transcriptase expression and activity in hepatoma cells. <i>Translational Research</i> , 2005, 145, 98-104.	2.3	58
39	Proliferation and migration mediated by Dkk-1/Wnt/ β 2-catenin cascade in a model of hepatocellular carcinoma cells. <i>Translational Research</i> , 2007, 150, 281-294.	5.0	54
40	NF- κ B downregulation may be involved the depression of tumor cell proliferation mediated by human mesenchymal stem cells. <i>Acta Pharmacologica Sinica</i> , 2008, 29, 333-340.	6.1	54
41	MiR-506 suppresses proliferation of hepatoma cells through targeting YAP mRNA 3'UTR. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 1207-1214.	6.1	54
42	Hepatitis B virus X protein accelerates hepatocarcinogenesis with partner survivin through modulating miR-520b and HBXIP. <i>Molecular Cancer</i> , 2014, 13, 128.	19.2	51
43	Thermally Conductive Anticorrosive Epoxy Nanocomposites with Tannic Acid-Modified Boron Nitride Nanosheets. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 20371-20381.	3.7	51
44	Hepatitis B virus X protein "elevated MSL2 modulates hepatitis B virus covalently closed circular DNA by inducing degradation of APOBEC3B to enhance hepatocarcinogenesis. <i>Hepatology</i> , 2017, 66, 1413-1429.	7.3	50
45	The oncoprotein HBXIP enhances migration of breast cancer cells through increasing filopodia formation involving MEKK2/ERK1/2/Capn4 signaling. <i>Cancer Letters</i> , 2014, 355, 288-296.	7.2	49
46	MiR-506 suppresses liver cancer angiogenesis through targeting sphingosine kinase 1 (SPHK1) mRNA. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 8-13.	2.1	47
47	Aspirin inhibits the proliferation of hepatoma cells through controlling GLUT1-mediated glucose metabolism. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 122-132.	6.1	47
48	Constructing dual thermal conductive networks in electrospun polyimide membranes with highly thermally conductivity but electrical insulation properties. <i>Advanced Composites and Hybrid Materials</i> , 2021, 4, 1102-1112.	21.1	47
49	A Mutant of Hepatitis B Virus X Protein (HBx Δ 127) Promotes Cell Growth through A Positive Feedback Loop Involving 5-Lipoxygenase and Fatty Acid Synthase. <i>Neoplasia</i> , 2010, 12, 103-113.	5.3	46
50	Aspirin suppresses the abnormal lipid metabolism in liver cancer cells via disrupting an NF- κ B-ACSL1 signaling. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 827-832.	2.1	46
51	SPIN1 triggers abnormal lipid metabolism and enhances tumor growth in liver cancer. <i>Cancer Letters</i> , 2020, 470, 54-63.	7.2	46
52	The oncoprotein HBXIP enhances angiogenesis and growth of breast cancer through modulating FGF8 and VEGF. <i>Carcinogenesis</i> , 2014, 35, 1144-1153.	2.8	45
53	HBXIP up-regulates ACSL1 through activating transcriptional factor Sp1 in breast cancer. <i>Biochemical and Biophysical Research Communications</i> , 2017, 484, 565-571.	2.1	45
54	HAT1 signaling confers to assembly and epigenetic regulation of HBV cccDNA minichromosome. <i>Theranostics</i> , 2019, 9, 7345-7358.	10.0	45

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55	MiR-107 suppresses proliferation of hepatoma cells through targeting HMGA2 mRNA 3'UTR. <i>Biochemical and Biophysical Research Communications</i> , 2016, 480, 455-460.	2.1	44
56	The oncoprotein HBXIP up-regulates Skp2 via activating transcription factor E2F1 to promote proliferation of breast cancer cells. <i>Cancer Letters</i> , 2013, 333, 124-132.	7.2	43
57	Downregulation of Dickkopf-1 is responsible for high proliferation of breast cancer cells via losing control of Wnt/ β -catenin signaling. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 202-210.	6.1	42
58	Hepatitis B virus X protein upregulates expression of calpain small subunit 1 via nuclear factor- κ B/p65 in hepatoma cells. <i>Journal of Medical Virology</i> , 2010, 82, 920-928.	5.0	42
59	HBXIP upregulates CD46, CD55 and CD59 through ERK1/2/NF- κ B signaling to protect breast cancer cells from complement attack. <i>FEBS Letters</i> , 2012, 586, 766-771.	2.8	42
60	The oncoprotein HBXIP upregulates Lin28B via activating TF II D to promote proliferation of breast cancer cells. <i>International Journal of Cancer</i> , 2013, 133, 1310-1322.	5.1	42
61	The oncoprotein HBXIP suppresses gluconeogenesis through modulating PCK1 to enhance the growth of hepatoma cells. <i>Cancer Letters</i> , 2016, 382, 147-156.	7.2	42
62	The oncoprotein HBXIP promotes glucose metabolism reprogramming via downregulating SCO2 and PDHA1 in breast cancer. <i>Oncotarget</i> , 2015, 6, 27199-27213.	1.8	41
63	Involvement of hepatitis B X-interacting protein (HBXIP) in proliferation regulation of cells. <i>Acta Pharmacologica Sinica</i> , 2007, 28, 431-438.	6.1	39
64	Visualization research of moisture content in leaf lettuce leaves based on WT-PLSR and hyperspectral imaging technology. <i>Journal of Food Process Engineering</i> , 2018, 41, e12647.	2.9	38
65	Myosin light chain kinase is responsible for high proliferative ability of breast cancer cells via anti-apoptosis involving p38 pathway. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 725-732.	6.1	37
66	Hepatitis B virus X protein activates CD59 involving DNA binding and let-7i in protection of hepatoma and hepatic cells from complement attack. <i>Carcinogenesis</i> , 2011, 32, 1190-1197.	2.8	37
67	β -Conglycinin Reduces the Tight Junction Occludin and ZO-1 Expression in IPEC-J2. <i>International Journal of Molecular Sciences</i> , 2014, 15, 1915-1926.	4.1	37
68	The oncoprotein HBXIP up-regulates YAP through activation of transcription factor c-Myb to promote growth of liver cancer. <i>Cancer Letters</i> , 2017, 385, 234-242.	7.2	35
69	IFN- λ confers epigenetic regulation of HBV cccDNA minichromosome by modulating GCN5-mediated succinylation of histone H3K79 to clear HBV cccDNA. <i>Clinical Epigenetics</i> , 2020, 12, 135.	4.1	34
70	The oncoprotein hepatitis B X-interacting protein promotes the migration of ovarian cancer cells through the upregulation of S-phase kinase-associated protein 2 by Sp1. <i>International Journal of Oncology</i> , 2014, 45, 255-263.	3.3	33
71	Animal coronaviruses and SARS-CoV-2. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1097-1110.	3.0	33
72	A Positive Feedback between Activated Extracellularly Regulated Kinase and Cyclooxygenase/Lipoxygenase Maintains Proliferation and Migration of Breast Cancer Cells. <i>Endocrinology</i> , 2009, 150, 1607-1617.	2.8	32

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73	Hepatitis B virus X protein mutant HBx ^Δ 127 promotes proliferation of hepatoma cells through up-regulating miR-215 targeting PTPRT. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 128-134.	2.1	31
74	MiR-30e suppresses proliferation of hepatoma cells via targeting prolyl 4-hydroxylase subunit alpha-1 (P4HA1) mRNA. <i>Biochemical and Biophysical Research Communications</i> , 2016, 472, 516-522.	2.1	30
75	Transformation of human liver L-O2 cells mediated by stable HBx transfection. <i>Acta Pharmacologica Sinica</i> , 2009, 30, 1153-1161.	6.1	29
76	Discrimination of pesticide residues in lettuce based on chemical molecular structure coupled with wavelet transform and near infrared hyperspectra. <i>Journal of Food Process Engineering</i> , 2017, 40, e12509.	2.9	29
77	Gene expression profiles of human liver cells mediated by hepatitis B virus X protein. <i>Acta Pharmacologica Sinica</i> , 2009, 30, 424-434.	6.1	28
78	Hepatitis B Virus X Protein Drives Multiple Cross-Talk Cascade Loops Involving NF- κ B, 5-LOX, OPN and Capn4 to Promote Cell Migration. <i>PLoS ONE</i> , 2012, 7, e31458.	2.5	28
79	The oncoprotein HBXIP up-regulates SCG3 through modulating E2F1 and miR-509-3p in hepatoma cells. <i>Cancer Letters</i> , 2014, 352, 169-178.	7.2	28
80	Distribution and movement of heavy metals in sediments around the coastal areas under the influence of multiple factors: A case study from the junction of the Bohai Sea and the Yellow Sea. <i>Chemosphere</i> , 2021, 278, 130352.	8.2	28
81	The Nuclear Import of Oncoprotein Hepatitis B X-interacting Protein Depends on Interacting with c-Fos and Phosphorylation of Both Proteins in Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 18961-18974.	3.4	27
82	Hepatitis B virus evades immune recognition via RNA adenosine deaminase ADAR1-mediated viral RNA editing in hepatocytes. <i>Cellular and Molecular Immunology</i> , 2021, 18, 1871-1882.	10.5	26
83	Lipid metabolism enzyme 5-LOX and its metabolite LTB4 are capable of activating transcription factor NF- κ B in hepatoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 418, 647-651.	2.1	25
84	MiR-520b suppresses proliferation of hepatoma cells through targeting ten-eleven translocation 1 (TET1) mRNA. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 793-798.	2.1	25
85	Progressive Changes in Hepatoma Cells Stably Transfected with Hepatitis B Virus X Gene. <i>Intervirology</i> , 2008, 51, 50-58.	2.8	24
86	The effect of torrefaction and ZSM-5 catalyst for hydrocarbon rich bio-oil production from co-pyrolysis of cellulose and low density polyethylene via microwave-assisted heating. <i>Science of the Total Environment</i> , 2021, 754, 142174.	8.0	24
87	Terahertz polarization sensing based on metasurface microsensor display anti-proliferation of tumor cells with aspirin. <i>Biomedical Optics Express</i> , 2020, 11, 2416.	2.9	24
88	Analysis of hepatitis B virus X gene (HBx) mutants in tissues of patients suffered from hepatocellular carcinoma in China. <i>Cancer Epidemiology</i> , 2012, 36, 369-374.	1.9	22
89	Soybean allergen glycinin induced the destruction of the mechanical barrier function in IPEC-J2. <i>Food and Agricultural Immunology</i> , 2015, 26, 601-609.	1.4	22
90	The oncoprotein HBXIP up-regulates FGF4 through activating transcriptional factor Sp1 to promote the migration of breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2016, 471, 89-94.	2.1	22

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91	The oncoprotein HBXIP promotes migration of breast cancer cells via GCN5-mediated microtubule acetylation. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 720-725.	2.1	21
92	Promotion of cell proliferation by HBXIP via upregulation of human telomerase reverse transcriptase in human mesenchymal stem cells. <i>Acta Pharmacologica Sinica</i> , 2008, 29, 83-89.	6.1	20
93	A novel positive feedback loop involving FASN/p-ERK1/2/5-LOX/LTB4/FASN sustains high growth of breast cancer cells. <i>Acta Pharmacologica Sinica</i> , 2011, 32, 921-929.	6.1	20
94	The Oncoprotein HBXIP Modulates the Feedback Loop of MDM2/p53 to Enhance the Growth of Breast Cancer. <i>Journal of Biological Chemistry</i> , 2015, 290, 22649-22661.	3.4	20
95	Identification of moisture content in tobacco plant leaves using outlier sample eliminating algorithms and hyperspectral data. <i>Biochemical and Biophysical Research Communications</i> , 2016, 471, 226-232.	2.1	20
96	miR-511 promotes the proliferation of human hepatoma cells by targeting the 3'UTR of B cell translocation gene 1 (BTG1) mRNA. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 1161-1170.	6.1	20
97	Chronic ethanol consumption and HBV induce abnormal lipid metabolism through HBx/SWELL1/arachidonic acid signaling and activate Tregs in HBV-Tg mice. <i>Theranostics</i> , 2020, 10, 9249-9267.	10.0	20
98	PRMT5 confers lipid metabolism reprogramming, tumour growth and metastasis depending on the SIRT7-mediated desuccinylation of PRMT5 K387 in tumours. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2373-2385.	6.1	20
99	Hepatitis B virus X protein protects hepatoma and hepatic cells from complement-dependent cytotoxicity by upregulation of CD46. <i>FEBS Letters</i> , 2013, 587, 645-651.	2.8	19
100	The oncoprotein HBXIP upregulates PDGFB via activating transcription factor Sp1 to promote the proliferation of breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 305-310.	2.1	19
101	Anti-HBV drugs suppress the growth of HBV-related hepatoma cells via down-regulation of hepatitis B virus X protein. <i>Cancer Letters</i> , 2017, 392, 94-104.	7.2	19
102	Hepatitis B virus X protein enhances hepatocarcinogenesis by depressing the targeting of NUSAP1 mRNA by miR-18b. <i>Cancer Biology and Medicine</i> , 2019, 16, 276.	3.0	19
103	Hepatitis B virus X protein promotes hepatoma cell proliferation via upregulation of MEKK2. <i>Acta Pharmacologica Sinica</i> , 2011, 32, 1173-1180.	6.1	18
104	Hepatitis B virus X protein promotes human hepatoma cell growth via upregulation of transcription factor AP2 β and sphingosine kinase 1. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 1228-1236.	6.1	18
105	A mutant of HBx (HBx ¹²⁷) promotes hepatoma cell growth via sterol regulatory element binding protein 1c involving 5-lipoxygenase. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 367-374.	6.1	17
106	Plants use of different nitrogen forms in response to crude oil contamination. <i>Environmental Pollution</i> , 2011, 159, 157-163.	7.5	17
107	Anti-Hepatitis B Virus X Protein in Sera Is One of the Markers of Development of Liver Cirrhosis and Liver Cancer Mediated by HBV. <i>Journal of Biomedicine and Biotechnology</i> , 2009, 2009, 1-6.	3.0	16
108	Hydrophobic and stable MXene/reduced graphene oxide/polymer hybrid materials pressure sensors with an ultrahigh sensitive and rapid response speed pressure sensor for health monitoring. <i>Materials Chemistry and Physics</i> , 2021, 271, 124729.	4.0	16

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109	A mutant of hepatitis B virus X protein (HBx ^{Δ127}) enhances hepatoma cell migration via osteopontin involving 5-lipoxygenase. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 593-600.	6.1	15
110	Hepatitis B virus X protein up-regulates C4b-binding protein β_2 through activating transcription factor Sp1 in protection of hepatoma cells from complement attack. <i>Oncotarget</i> , 2016, 7, 28013-28026.	1.8	15
111	LINCO1431 Promotes Histone H4R3 Methylation to Impede HBV Covalently Closed Circular DNA Transcription by Stabilizing PRMT1. <i>Advanced Science</i> , 2022, 9, e2103135.	11.2	15
112	HBx represses WDR77 to enhance HBV replication by DDB1-mediated WDR77 degradation in the liver. <i>Theranostics</i> , 2021, 11, 8362-8378.	10.0	14
113	Terahertz circular dichroism sensing of living cancer cells based on microstructure sensor. <i>Analytica Chimica Acta</i> , 2021, 1180, 338871.	5.4	14
114	Constructing a 3D interconnected α -trap-zap α ² -CDPs/Fe-g-C ₃ N ₄ catalyst for efficient sulfamethoxazole degradation via peroxymonosulfate activation: Performance, mechanism, intermediates and toxicity. <i>Chemosphere</i> , 2022, 294, 133780.	8.2	14
115	A Rapid Detection Method for Fungal Spores from Greenhouse Crops Based on CMOS Image Sensors and Diffraction Fingerprint Feature Processing. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 374.	3.5	14
116	Involvement of hepatitis B virus X gene (HBx) integration in hepatocarcinogenesis via a recombination of HBx/ <i>Alu</i> core sequence/subtelomeric DNA. <i>FEBS Letters</i> , 2012, 586, 3215-3221.	2.8	13
117	Positive inductive effect of IL-18 on virus-specific immune responses induced by PRRSV-GP5 DNA vaccine in swine. <i>Research in Veterinary Science</i> , 2013, 94, 346-353.	1.9	13
118	Actuator Disc Approach of Wind Turbine Wake Simulation Considering Balance of Turbulence Kinetic Energies. <i>Energies</i> , 2019, 12, 16.	3.1	13
119	Aspirin modulates 2-hydroxyisobutyrylation of ENO1K281 to attenuate the glycolysis and proliferation of hepatoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2021, 560, 172-178.	2.1	13
120	Immune Responses in Pigs Induced by Recombinant DNA Vaccine Co-Expressing Swine IL-18 and Membrane Protein of Porcine Reproductive and Respiratory Syndrome Virus. <i>International Journal of Molecular Sciences</i> , 2012, 13, 5715-5728.	4.1	12
121	An Improved <i>V</i> _{CE} $\hat{=}$ <i>E</i> _{OFF} Tradeoff and Snapback-Free RC-IGBT With P ² Pillars. <i>IEEE Transactions on Electron Devices</i> , 2020, 67, 2859-2864.	3.0	11
122	Sources and factors controlling the distribution of heavy metals in coastal sediments of Haiyang, China. <i>Marine Pollution Bulletin</i> , 2022, 175, 113152.	5.0	9
123	Pathogenesis of hepatitis B virus infection. <i>Future Virology</i> , 2006, 1, 637-647.	1.8	8
124	Ad Hoc Transactions in Web Applications: The Good, the Bad, and the Ugly. , 2022, , .		8
125	The Fragment HMGA2-sh-3p20 from HMGA2 mRNA 3 $\hat{=}$ UTR Promotes the Growth of Hepatoma Cells by Upregulating HMGA2. <i>Scientific Reports</i> , 2017, 7, 2070.	3.3	7
126	Infrared-to-visible energy transfer photocatalysis over black phosphorus quantum dots/carbon nitride. <i>Chemical Engineering Journal</i> , 2022, 431, 133453.	12.7	7

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127	Aspirin modulates succinylation of PGAM1K99 to restrict the glycolysis through NF- κ B/HAT1/PGAM1 signaling in liver cancer. <i>Acta Pharmacologica Sinica</i> , 2023, 44, 211-220.	6.1	7
128	Ballistocardiogram Measurement System Using Three Load-Cell Sensors Platform in Chair. , 2009, , .		6
129	A Relationship-Based VM Placement Framework of Cloud Environment. , 2013, , .		6
130	A hairpin within YAP mRNA 3'UTR functions in regulation at post-transcription level. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 306-312.	2.1	6
131	Co-deposition motif for constructing inverse opal photonic crystals with pH sensing. <i>RSC Advances</i> , 2015, 5, 69263-69267.	3.6	6
132	Hepatitis B X-interacting protein promotes the formation of the insulin gene- α transcribing protein complex Pdx-1/NeuroD1 in animal pancreatic β -cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 2053-2065.	3.4	6
133	IFN- λ 2b inhibits the ethanol enriched-HBV cccDNA through blocking a positive feedback loop of HBx/MSL2/cccDNA/HBV/HBx in liver. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 76-82.	2.1	6
134	Post-transcriptional modulation of protein phosphatase PPP2CA and tumor suppressor PTEN by endogenous siRNA cleaved from hairpin within PTEN mRNA 3'UTR in human liver cells. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 898-907.	6.1	5
135	Veterinary infectious diseases control in China. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 354-356.	9.1	5
136	The Jurassic basin prototypes and episodic sedimentary characteristics of the Hongshan Sag in the eastern segment of the Northern Qaidam Basin, NW China. <i>Geological Journal</i> , 2017, 52, 365-379.	1.3	4
137	Mesozoic Basin prototypes of the Hongshan and Huobuxun sags in the eastern segment of the northern Qaidam Block. <i>Geological Journal</i> , 2017, 52, 394-402.	1.3	4
138	CUL4B facilitates HBV replication by promoting HBx stabilization. <i>Cancer Biology and Medicine</i> , 2021, 18, 0-0.	3.0	4
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