Hsiao-Sheng Liu

List of Publications by Year
in descending order

170 papers	8,007 citations	36271 51 h-index	58549 82 g-index
171 all docs	171 docs citations	171 times ranked	11249 citing authors

#	Article	IF	Citations
1	Is Green Fluorescent Protein Toxic to the Living Cells?. Biochemical and Biophysical Research Communications, 1999, 260, 712-717.	1.0	472
2	Autophagic machinery activated by dengue virus enhances virus replication. Virology, 2008, 374, 240-248.	1.1	312
3	Immunopathogenesis of dengue virus infection. Journal of Biomedical Science, 2001, 8, 377-388.	2.6	255
4	Enhancing the efficiency of a PCR using gold nanoparticles. Nucleic Acids Research, 2005, 33, e184-e184.	6.5	184
5	Antibodies from dengue patient sera cross-react with endothelial cells and induce damage. Journal of Medical Virology, 2003, 69, 82-90.	2.5	181
6	Autophagy suppresses tumorigenesis of hepatitis B virusâ€associated hepatocellular carcinoma through degradation of microRNAâ€224. Hepatology, 2014, 59, 505-517.	3.6	176
7	MCP-1, a highly expressed chemokine in dengue haemorrhagic fever/dengue shock syndrome patients, may cause permeability change, possibly through reduced tight junctions of vascular endothelium cells. Journal of General Virology, 2006, 87, 3623-3630.	1.3	165
8	Enterovirus 71â€induced autophagy detected in vitro and in vivo promotes viral replication. Journal of Medical Virology, 2009, 81, 1241-1252.	2.5	165
9	Endothelial Cell Apoptosis Induced by Antibodies Against Dengue Virus Nonstructural Protein 1 Via Production of Nitric Oxide. Journal of Immunology, 2002, 169, 657-664.	0.4	163
10	CORRELATION OF SERUM LEVELS OF MACROPHAGE MIGRATION INHIBITORY FACTOR WITH DISEASE SEVERITY AND CLINICAL OUTCOME IN DENGUE PATIENTS. American Journal of Tropical Medicine and Hygiene, 2006, 74, 142-147.	0.6	163
11	Concanavalin A induces autophagy in hepatoma cells and has a therapeutic effect in a murinein situhepatoma model. Hepatology, 2007, 45, 286-296.	3.6	161
12	The Dual-Specific Binding of Dengue Virus and Target Cells for the Antibody-Dependent Enhancement of Dengue Virus Infection. Journal of Immunology, 2006, 176, 2825-2832.	0.4	155
13	Generation of IgM anti-platelet autoantibody in dengue patients. Journal of Medical Virology, 2001, 63, 143-149.	2.5	143
14	Dengue virus infects human endothelial cells and induces IL-6 and IL-8 production.. American Journal of Tropical Medicine and Hygiene, 2000, 63, 71-75.	0.6	143
15	Expression of Cytokine, Chemokine, and Adhesion Molecules during Endothelial Cell Activation Induced by Antibodies against Dengue Virus Nonstructural Protein 1. Journal of Immunology, 2005, 174, 395-403.	0.4	128
16	Manifestation of thrombocytopenia in dengue-2-virus-infected mice. Journal of General Virology, 2000, 81, 2177-2182.	1.3	125
17	The novel targets for anti-angiogenesis of genistein on human cancer cells. Biochemical Pharmacology, 2005, 69, 307-318.	2.0	121
18	Heparin inhibits dengue-2 virus infection of five human liver cell lines. Antiviral Research, 2002, 56, 93-96.	1.9	115

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19	Molecular mimicry between virus and host and its implications for dengue disease pathogenesis. Experimental Biology and Medicine, 2011, 236, 515-523.	1.1	104
20	Dengue virus-induced ER stress is required for autophagy activation, viral replication, and pathogenesis both in vitro and in vivo. Scientific Reports, 2018, 8, 489.	1.6	91
21	Involvement of Oxidative Stress, NF-IL-6, and RANTES Expression in Dengue-2-Virus-Infected Human Liver Cells. Virology, 2000, 276, 114-126.	1.1	89
22	Miniature RT-PCR system for diagnosis of RNA-based viruses. Nucleic Acids Research, 2005, 33, e156-e156.	6.5	89
23	Activation of coagulation and fibrinolysis during dengue virus infection. Journal of Medical Virology, 2001, 63, 247-251.	2.5	84
24	Virus Replication and Cytokine Production in Dengue Virus-Infected Human B Lymphocytes. Journal of Virology, 2002, 76, 12242-12249.	1.5	84
25	Hepatocellular carcinomaâ€“related cyclin D1 is selectively regulated by autophagy degradation system. Hepatology, 2018, 68, 141-154.	3.6	84
26	Overexpression of c-met as a Prognostic Indicator for Transitional Cell Carcinoma of the Urinary Bladder: A Comparison With p53 Nuclear Accumulation. Journal of Clinical Oncology, 2002, 20, 1544-1550.	0.8	83
27	The Chinese medicine Bu-Zhong-Yi-Qi-Tang inhibited proliferation of hepatoma cell lines by inducing apoptosis via G0/G1 arrest. Life Sciences, 2001, 69, 1485-1496.	2.0	82
28	Anti-dengue virus nonstructural protein 1 antibodies recognize protein disulfide isomerase on platelets and inhibit platelet aggregation. Molecular Immunology, 2009, 47, 398-406.	1.0	82
29	Dengue Virus Nonstructural Protein 1 Induces Vascular Leakage through Macrophage Migration Inhibitory Factor and Autophagy. PLoS Neglected Tropical Diseases, 2016, 10, e0004828.	1.3	80
30	Infection of five human liver cell lines by dengue-2 virus. , 2000, 60, 425-431.		79
31	Morusin induces apoptosis and suppresses NF-Î³B activity in human colorectal cancer HT-29 cells. Biochemical and Biophysical Research Communications, 2008, 372, 236-242.	1.0	79
32	Autophagy Facilitates IFN-Î³-induced Jak2-STAT1 Activation and Cellular Inflammation. Journal of Biological Chemistry, 2010, 285, 28715-28722.	1.6	78
33	Correlation of serum levels of macrophage migration inhibitory factor with disease severity and clinical outcome in dengue patients. American Journal of Tropical Medicine and Hygiene, 2006, 74, 142-7.	0.6	78
34	Predictive and prognostic value of human copper transporter 1 (hCtr1) in patients with stage III non-small-cell lung cancer receiving first-line platinum-based doublet chemotherapy. Lung Cancer, 2012, 75, 228-234.	0.9	71
35	Dengue virus nonstructural protein NS1 binds to prothrombin/thrombin and inhibits prothrombin activation. Journal of Infection, 2012, 64, 325-334.	1.7	71
36	Enterovirus 71-induced autophagy increases viral replication and pathogenesis in a suckling mouse model. Journal of Biomedical Science, 2014, 21, 80.	2.6	71

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37	Macrophage migration inhibitory factor induced by dengue virus infection increases vascular permeability. Cytokine, 2011, 54, 222-231.	1.4	70
38	Liver injury caused by antibodies against dengue virus nonstructural protein 1 in a murine model. Laboratory Investigation, 2008, 88, 1079-1089.	1.7	67
39	Characteristic of Dengue Disease in Taiwan: 2002â€“2007. American Journal of Tropical Medicine and Hygiene, 2010, 82, 731-739.	0.6	67
40	Transcriptional activation of the Axl and PDGFR-Î± by c-Met through a ras- and Src-independent mechanism in human bladder cancer. BMC Cancer, 2011, 11, 139.	1.1	67
41	Dengue virus infection induces autophagy: an in vivo study. Journal of Biomedical Science, 2013, 20, 65.	2.6	67
42	Autoimmunity in dengue pathogenesis. Journal of the Formosan Medical Association, 2013, 112, 3-11.	0.8	67
43	Deletion of the C-Terminal Region of Dengue Virus Nonstructural Protein 1 (NS1) Abolishes Anti-NS1-Mediated Platelet Dysfunction and Bleeding Tendency. Journal of Immunology, 2009, 183, 1797-1803.	0.4	66
44	Curcumin-Induced Mitotic Spindle Defect and Cell Cycle Arrest in Human Bladder Cancer Cells Occurs Partly through Inhibition of Aurora A. Molecular Pharmacology, 2011, 80, 638-646.	1.0	65
45	Proteomic Analysis of Endothelial Cell Autoantigens Recognized by Anti-Dengue Virus Nonstructural Protein 1 Antibodies. Experimental Biology and Medicine, 2009, 234, 63-73.	1.1	63
46	Protection against Dengue Virus Infection in Mice by Administration of Antibodies against Modified Nonstructural Protein 1. PLoS ONE, 2014, 9, e92495.	1.1	62
47	Ras-Related Tumorigenesis Is Suppressed by BNIP3-Mediated Autophagy through Inhibition of Cell Proliferation. Neoplasia, 2011, 13, 1171-IN28.	2.3	61
48	Macrophage Migration Inhibitory Factor Induces Autophagy via Reactive Oxygen Species Generation. PLoS ONE, 2012, 7, e37613.	1.1	61
49	Justicidin A decreases the level of cytosolic Ku70 leading to apoptosis in human colorectal cancer cells. Carcinogenesis, 2005, 26, 1716-1730.	1.3	59
50	Current progress in dengue vaccines. Journal of Biomedical Science, 2013, 20, 37.	2.6	59
51	Expression patterns of erbB receptor family in normal urothelium and transitional cell carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 1997, 430, 461-466.	1.4	58
52	Increased liver and lupus mortalities in 24-year follow-up of the Taiwanese people highly exposed to polychlorinated biphenyls and dibenzofurans. Science of the Total Environment, 2007, 374, 216-222.	3.9	58
53	Metformin promotes apoptosis in hepatocellular carcinoma through the CEBPD-induced autophagy pathway. Oncotarget, 2017, 8, 13832-13845.	0.8	56
54	An unusual function of RON receptor tyrosine kinase as a transcriptional regulator in cooperation with EGFR in human cancer cells. Carcinogenesis, 2010, 31, 1456-1464.	1.3	48

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55	Light-Independent Inactivation of Dengue-2 Virus by Carboxyfullerene C3 Isomer. Virology, 2000, 275, 258-262.	1.1	47
56	Dengue Virus-Induced Autoantibodies Bind to Plasminogen and Enhance Its Activation. Journal of Immunology, 2011, 187, 6483-6490.	0.4	45
57	Autophagy-preferential degradation ofMIR224participates in hepatocellular carcinoma tumorigenesis. Autophagy, 2014, 10, 1687-1689.	4.3	45
58	Tissue plasminogen activator induced by dengue virus infection of human endothelial cells. Journal of Medical Virology, 2003, 70, 610-616.	2.5	44
59	Dengue viruses can infect human primary lung epithelia as well as lung carcinoma cells, and can also induce the secretion of IL-6 and RANTES. Virus Research, 2007, 126, 216-225.	1.1	43
60	A Glycine-to-Arginine Substitution in the Triple-Helical Domain of Type VII Collagen in a Family with Dominant Dystrophic Epidermolysis Bullosa Pruriginosa. Journal of Investigative Dermatology, 1997, 108, 947-949.	0.3	41
61	Microarray profiling of gene expression patterns in bladder tumor cells treated with genistein. Journal of Biomedical Science, 2001, 8, 214-222.	2.6	41
62	Transient CD4/CD8 ratio inversion and aberrant immune activation during dengue virus infection. Journal of Medical Virology, 2002, 68, 241-252.	2.5	40
63	MiR-338-5p promotes metastasis of colorectal cancer by inhibition of phosphatidylinositol 3-kinase, catalytic subunit type 3-mediated autophagy pathway. EBioMedicine, 2019, 43, 270-281.	2.7	40
64	Gene Expression Profiles of the Aurora Family Kinases. Gene Expression, 2006, 13, 15-26.	0.5	37
65	Justicidin Aâ€Induced Autophagy Flux Enhances Apoptosis of Human Colorectal Cancer Cells via Class III PI3K and Atg5 Pathway. Journal of Cellular Physiology, 2015, 230, 930-946.	2.0	37
66	Expression of oncogene products HER2/Neu and Ras and fibrosis-related growth factors bFGF, TGF-beta, and PDGF in bile from biliary malignancies and inflammatory disorders. Digestive Diseases and Sciences, 2001, 46, 1387-1392.	1.1	35
67	Antibody-Mediated Endothelial Cell Damage Via Nitric Oxide. Current Pharmaceutical Design, 2004, 10, 213-221.	0.9	35
68	Molecular Mimicry between Dengue Virus and Coagulation Factors Induces Antibodies To Inhibit Thrombin Activity and Enhance Fibrinolysis. Journal of Virology, 2014, 88, 13759-13768.	1.5	35
69	Antiâ€“Dengue Virus Nonstructural Protein 1 Antibodies Cause NO-Mediated Endothelial Cell Apoptosis via Ceramide-Regulated Glycogen Synthase Kinase-3Î² and NF-ÎºB Activation. Journal of Immunology, 2013, 191, 1744-1752.	0.4	34
70	SH3BGRL3 Protein as a Potential Prognostic Biomarker for Urothelial Carcinoma: A Novel Binding Partner of Epidermal Growth Factor Receptor. Clinical Cancer Research, 2015, 21, 5601-5611.	3.2	34
71	Degradative autophagy selectively regulates CCND1 (cyclin D1) and MIR224, two oncogenic factors involved in hepatocellular carcinoma tumorigenesis. Autophagy, 2019, 15, 729-730.	4.3	33
72	Honeysuckle aqueous extract and induced let-7a suppress dengue virus type 2 replication and pathogenesis. Journal of Ethnopharmacology, 2017, 198, 109-121.	2.0	32

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73	Ha-rasVal12Oncogene Increases Susceptibility of NIH/3T3 Cells to Lovastatin. Biochemical and Biophysical Research Communications, 1998, 248, 62-68.	1.0	31
74	Collaboration of RON and Epidermal Growth Factor Receptor in Human Bladder Carcinogenesis. Journal of Urology, 2006, 176, 2262-2267.	0.2	31
75	Dengue virus induces thrombomodulin expression in human endothelial cells and monocytes in vitro. Journal of Infection, 2009, 58, 368-374.	1.7	31
76	Factors contributing to the disturbance of coagulation and fibrinolysis in dengue virus infection. Journal of the Formosan Medical Association, 2013, 112, 12-17.	0.8	31
77	Curcumin-induced Aurora-A suppression not only causes mitotic defect and cell cycle arrest but also alters chemosensitivity to anticancer drugs. Journal of Nutritional Biochemistry, 2014, 25, 526-539.	1.9	31
78	Gold nanoparticles for microfluidics-based biosensing of PCR products by hybridization-induced fluorescence quenching. Electrophoresis, 2005, 26, 4743-4750.	1.3	30
79	Glycosylation regulates the function and membrane localization of KCC4. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 1133-1146.	1.9	30
80	Comparative study of enterovirus 71 infection of human cell lines. Journal of Medical Virology, 2003, 70, 109-118.	2.5	29
81	Ligation of lymphocyte function-associated antigen-1 on monocytes decreases very late antigen-4-mediated adhesion through a reactive oxygen species-dependent pathway. Blood, 2004, 104, 4046-4053.	0.6	29
82	Potential Significance of EMP3 in Patients with Upper Urinary Tract Urothelial Carcinoma: Crosstalk with ErbB2-PI3K-Akt Pathway. Journal of Urology, 2014, 192, 242-251.	0.2	29
83	Hypoxia Promotes Nuclear Translocation and Transcriptional Function in the Oncogenic Tyrosine Kinase RON. Cancer Research, 2014, 74, 4549-4562.	0.4	27
84	Expression of CTLA-4 molecule in peripheral blood T lymphocytes from patients with systemic lupus erythematosus. Journal of Clinical Immunology, 1998, 18, 392-398.	2.0	26
85	Autophagy and microRNA in hepatitis B virus-related hepatocellular carcinoma. World Journal of Gastroenterology, 2016, 22, 176.	1.4	26
86	Autophagy and metabolism. Kaohsiung Journal of Medical Sciences, 2021, 37, 12-19.	0.8	26
87	Honeysuckle Aqueous Extracts Induced let-7a Suppress EV71 Replication and Pathogenesis In Vitro and In Vivo and Is Predicted to Inhibit SARS-CoV-2. Viruses, 2021, 13, 308.	1.5	26
88	Bad Overexpression Sensitizes NIH/3T3 Cells to Undergo Apoptosis Which Involves Caspase Activation and ERK Inactivation. Biochemical and Biophysical Research Communications, 1999, 264, 724-729.	1.0	24
89	Ha-ras overexpression mediated cell apoptosis in the presence of 5-fluorouracil. Experimental Cell Research, 2003, 288, 403-414.	1.2	24
90	The mRNA profile of genes in betel quid chewing oral cancer patients. Oral Oncology, 2004, 40, 418-426.	0.8	24

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91	Aurora-A overexpression enhances cell-aggregation of Ha-rastransformants through the MEK/ERK signaling pathway. BMC Cancer, 2009, 9, 435.	1.1	24
92	Honeysuckle (Lonicera japonica) and Huangqi (Astragalus membranaceus) Suppress SARS-CoV-2 Entry and COVID-19 Related Cytokine Storm in Vitro. Frontiers in Pharmacology, 2021, 12, 765553.	1.6	24
93	Curcumin functions as a MEK inhibitor to induce a synthetic lethal effect on KRAS mutant colorectal cancer cells receiving targeted drug regorafenib. Journal of Nutritional Biochemistry, 2019, 74, 108227.	1.9	23
94	Suckling Mice Were Used to Detect Infectious Dengue-2 Viruses by Intracerebral Injection of the Full-Length RNA Transcript. Intervirology, 2005, 48, 161-166.	1.2	22
95	Curcumin-enhanced chemosensitivity of FDA-approved platinum (II)-based anti-cancer drugs involves downregulation of nuclear endonuclease G and NF-Î°B as well as induction of apoptosis and G2/M arrest. International Journal of Food Sciences and Nutrition, 2014, 65, 368-374.	1.3	22
96	Ras induces experimental lung metastasis through up-regulation of RbAp46 to suppress RECK promoter activity. BMC Cancer, 2015, 15, 172.	1.1	22
97	Selective Activation of Ha-rasval12Oncogene Increases Susceptibility of NIH/3T3 Cells to TNF-Î±. Experimental Cell Research, 1999, 248, 589-598.	1.2	21
98	Ras Signaling is Involved in the Expression of Fas-L in Glioma. Laboratory Investigation, 2000, 80, 529-537.	1.7	21
99	Nucleophosmin in the pathogenesis of arsenic-related bladder carcinogenesis revealed by quantitative proteomics. Toxicology and Applied Pharmacology, 2010, 242, 126-135.	1.3	21
100	Antibodies against thrombin in dengue patients contain both anti-thrombotic and pro-fibrinolytic activities. Thrombosis and Haemostasis, 2013, 110, 358-365.	1.8	21
101	High Case-Fatality Rate of Adults with Dengue Hemorrhagic Fever During An Outbreak In Non-Endemic Taiwan: Risk Factors For Dengue-Infected Elders. American Journal of Infectious Diseases, 2008, 4, 10-17.	0.1	21
102	Dang-Gui-Bu-Xai-Tang Modulated the Immunity of Tumor Bearing Mice. Immunopharmacology and Immunotoxicology, 2003, 25, 259-271.	1.1	20
103	Cyclooxygenase-2 expression in the tumor environment is associated with poor prognosis in colorectal cancer patients. Oncology Letters, 2013, 6, 733-739.	0.8	20
104	Oncogenic Ras-Induced Morphologic Change Is through MEK/ERK Signaling Pathway to Downregulate Stat3 at a Posttranslational Level in NIH3T3 Cells. Neoplasia, 2008, 10, 52-60.	2.3	19
105	Using gene expression database to uncover biology functions of 1,4-disubstituted 1,2,3-triazole analogues synthesized via a copper (I)-catalyzed reaction. European Journal of Medicinal Chemistry, 2017, 132, 90-107.	2.6	19
106	Immunopathogenesis of Dengue Hemorrhagic Fever. American Journal of Infectious Diseases, 2008, 4, 1-9.	0.1	18
107	The role of Lutheran/basal cell adhesion molecule in human bladder carcinogenesis. Journal of Biomedical Science, 2017, 24, 61.	2.6	18
108	Characterization of a colorectal cancer migration and autophagy-related microRNA miR-338-5p and its target gene PIK3C3. Biomarkers and Genomic Medicine, 2013, 5, 74-78.	0.2	17

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109	<scp>SPAK</scp> mediates <scp>KCC</scp>3â€enhanced cervical cancer tumorigenesis. FEBS Journal, 2014, 281, 2353-2365.	2.2	17
110	VAMP8, a vesicle-SNARE required for RAB37-mediated exocytosis, possesses a tumor metastasis suppressor function. Cancer Letters, 2018, 437, 79-88.	3.2	17
111	Upregulation of Tissue Factor by Activated Stat3 Contributes to Malignant Pleural Effusion Generation via Enhancing Tumor Metastasis and Vascular Permeability in Lung Adenocarcinoma. PLoS ONE, 2013, 8, e75287.	1.1	17
112	Autophagy Upregulates miR-449a Expression to Suppress Progression of Colorectal Cancer. Frontiers in Oncology, 2021, 11, 738144.	1.3	17
113	Recombinant adenovirus encoding H-ras ribozyme induces apoptosis in laryngeal cancer cells through caspase- and mitochondria-dependent pathways. Biochemical and Biophysical Research Communications, 2002, 298, 805-814.	1.0	16
114	Depth-resolved abundance and diversity of arsenite-oxidizing bacteria in the groundwater of Beimen, a blackfoot disease endemic area of southwestern Taiwan. Water Research, 2013, 47, 6983-6991.	5.3	16
115	Regulation of autophagy, glucose uptake, and glycolysis under dengue virus infection. Kaohsiung Journal of Medical Sciences, 2020, 36, 911-919.	0.8	16
116	A ribozyme specifically suppresses transformation and tumorigenicity of Ha-ras-oncogene-transformed NIH/3T3 cell lines. Journal of Cancer Research and Clinical Oncology, 1997, 123, 91-99.	1.2	15
117	Aurora-A overexpression associates with Ha-ras codon-12 mutation and blackfoot disease endemic area in bladder cancer. Cancer Letters, 2006, 241, 93-101.	3.2	15
118	Ha-rasOncogeneâ€“Induced Stat3 Phosphorylation Enhances Oncogenicity of the Cell. DNA and Cell Biology, 2009, 28, 131-139.	0.9	15
119	Kinase Gene Expression and Subcellular Protein Expression Pattern of Protein Kinase C Isoforms in Curcumin-treated Human Hepatocellular Carcinoma Hep 3B Cells. Plant Foods for Human Nutrition, 2011, 66, 136-142.	1.4	15
120	Epithelial Membrane Protein 2 Is a Prognostic Indictor for Patients with Urothelial Carcinoma of the Upper Urinary Tract. American Journal of Pathology, 2013, 183, 709-719.	1.9	15
121	Correlation Between Serum Levels of Anti-Endothelial Cell Autoantigen and Anti-Dengue Virus Nonstructural Protein 1 Antibodies in Dengue Patients. American Journal of Tropical Medicine and Hygiene, 2015, 92, 989-995.	0.6	15
122	Calcitriol Suppresses Warburg Effect and Cell Growth in Human Colorectal Cancer Cells. Life, 2021, 11, 963.	1.1	15
123	Infected cell specific protein and viral DNA synthesis in productive and abortive infections ofSpodoptera frugiperda nuclear polyhedrosis virus. Archives of Virology, 1990, 115, 101-113.	0.9	14
124	Patient and Mouse Antibodies against Dengue Virus Nonstructural Protein 1 Cross-React with Platelets and Cause Their Dysfunction or Depletion. American Journal of Infectious Diseases, 2008, 4, 69-75.	0.1	14
125	MicroRNA-146a suppresses tumor malignancy via targeting vimentin in esophageal squamous cell carcinoma cells with lower fibronectin membrane assembly. Journal of Biomedical Science, 2020, 27, 102.	2.6	14
126	C-Terminal Region of Dengue Virus Nonstructural Protein 1 Is Involved in Endothelial Cell Cross-Reactivity via Molecular Mimicry. American Journal of Infectious Diseases, 2008, 4, 85-91.	0.1	14

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127	An increase in integrin-linked kinase non-canonically confers NF-ÎºB-mediated growth advantages to gastric cancer cells by activating ERK1/2. Cell Communication and Signaling, 2014, 12, 69.	2.7	13
128	Monitoring the cDNA synthesis of dengue-2 virus by RT PCR. Journal of Virological Methods, 1995, 51, 55-59.	1.0	12
129	Low Concentration of Arsenic-Induced Aberrant Mitosis in Keratinocytes Through E2F1 Transcriptionally Regulated Aurora-A. Toxicological Sciences, 2013, 132, 43-52.	1.4	12
130	Immunopathogenesis of Dengue Virus Infection. Journal of Biomedical Science, 2001, 8, 377-388.	2.6	11
131	A novel natural tautomeric pair of garcinielliptone FC suppressed nuclear factor ÎºB and induced apoptosis in human colorectal cancer cells. Journal of Functional Foods, 2016, 24, 568-578.	1.6	10
132	MED28 Regulates Epithelialâ€“Mesenchymal Transition Through NFÎºB in Human Breast Cancer Cells. Journal of Cellular Physiology, 2017, 232, 1337-1345.	2.0	10
133	Pterostilbene Sensitizes Cisplatin-Resistant Human Bladder Cancer Cells with Oncogenic HRAS. Cancers, 2020, 12, 2869.	1.7	10
134	Two UVC-induced stress response pathways in HeLa cells identified by cDNA microarray. Environmental and Molecular Mutagenesis, 2002, 40, 122-128.	0.9	9
135	Allelic loss of 14q32 in the pathogenesis of gastrointestinal and ampullary malignancies: mapping of the target region to a 17ï¿½cM interval. Journal of Cancer Research and Clinical Oncology, 2005, 131, 94-100.	1.2	9
136	Novel Autoregulatory Function of Hepatitis B Virus M Protein on Surface Gene Expression. Journal of Biological Chemistry, 2005, 280, 27742-27754.	1.6	9
137	Antiangiogenesis as the novel mechanism for justicidin A in the anticancer effect on human bladder cancer. Anti-Cancer Drugs, 2015, 26, 428-436.	0.7	9
138	Reduced expression of von Hippelâ€“Lindau gene in subjects exposed to polychlorinated biphenyls and dibenzofurans. Environmental Research, 2008, 108, 247-251.	3.7	8
139	SUMO-1 overexpression increases RbAp46 protein stability and suppresses cell growth. Anticancer Research, 2008, 28, 3749-56.	0.5	8
140	Denaturing Gradient Gel Analysis of Single-Base Substitutions at a MouseAdenine Phosphoribosyltransferase Splice Acceptor Site. Molecular Carcinogenesis, 1989, 2, 217-225.	1.3	7
141	Dominant-negative Rac1 suppresses Ras-induced apoptosis possibly through activation of NFÎºB in Ha-ras oncogene-transformed NIH/3T3 cells. Life Sciences, 2006, 78, 1823-1829.	2.0	7
142	Arsenic treatment increase Aurora-A overexpression through E2F1 activation in bladder cells. BMC Cancer, 2017, 17, 277.	1.1	7
143	Epitope Mapping of Dengue-Virus-Enhancing Monoclonal-Antibody Using Phage Display Peptide Library. American Journal of Infectious Diseases, 2008, 4, 76-84.	0.1	7
144	The Autophagosomes Containing Dengue Virus Proteins and Full-Length Genomic RNA Are Infectious. Viruses, 2021, 13, 2034.	1.5	7

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145	Ligation of multiple DNA fragments through uracil-DNA glycosylase generated ligation sites. Nucleic Acids Research, 1994, 22, 4016-4017.	6.5	5
146	Signaling Pathways Involved In Dengue-2 Virus Infection Induced RANTES Overexpression. American Journal of Infectious Diseases, 2008, 4, 32-40.	0.1	5
147	Identification of colorectal cancer recurrence-related microRNAs. Genomic Medicine, Biomarkers, and Health Sciences, 2012, 4, 19-20.	0.3	5
148	Discovery of molecular mechanisms of lignan justicidin A using L1000 gene expression profiles and the Library of Integrated Network-based Cellular Signatures database. Journal of Functional Foods, 2015, 16, 81-93.	1.6	5
149	Dengue Virus Infection Induced NF-ÎºB-dependent Macrophage Migration Inhibitory Factor Production. American Journal of Infectious Diseases, 2008, 4, 22-31.	0.1	5
150	Identifying the factors and signal pathways necessary for anchorage-independent growth of Ha-ras oncogene-transformed NIH/3T3 cells. Life Sciences, 2003, 73, 1265-1274.	2.0	4
151	The Crosstalk of c-MET with Related Receptor Tyrosine Kinases in Urothelial Bladder Cancer. , 0, , .		4
152	Anti-prM Antibody as an Autoantibody in Dengue Virus Infection. American Journal of Infectious Diseases, 2008, 4, 60-68.	0.1	4
153	Regulation of Infected-Cell-Specific Protein Synthesis in SFIPLB-21 Cells Productively Infected with Spodoptera frugiperda Multicapsid Nuclear Polyhedrosis Virus. Intervirology, 1997, 40, 50-54.	1.2	3
154	Discovering geneâ€“gene relations from sequential sentence patterns in biomedical literature. Expert Systems With Applications, 2007, 33, 1036-1041.	4.4	3
155	Ha-ras Oncogene and Anticancer Drug Resistance. Genomic Medicine, Biomarkers, and Health Sciences, 2011, 3, 39-48.	0.3	3
156	Correlation of IFN-Inducible Protein 10 Levels in Sera with Disease Severity and Clinical Outcome of the Dengue Patients. American Journal of Infectious Diseases, 2008, 4, 18-21.	0.1	3
157	A precise and scalable method for querying genes in chromosomal banding regions based on cytogenetic annotations. Bioinformatics, 2005, 21, 3469-3474.	1.8	2
158	AN ANCOVA APPROACH TO NORMALIZE MICROARRAY DATA, AND ITS PERFORMANCE TO EXISTING METHODS. Journal of Bioinformatics and Computational Biology, 2005, 03, 257-268.	0.3	2
159	Evaluation of cellular retinoic acid binding protein 2 gene expression through the retinoic acid pathway by co-incubation of Blastocystis ST-1 with HT29 cells in vitro. Parasitology Research, 2016, 115, 1965-1975.	0.6	2
160	Using 2-step PCR and restriction endonuclease digestion to detect K-ras mutation in paraffin-embedded tissues: Is it reliable?. , 1998, 12, 168-171.		1
161	High Expression of Vascular Endothelial Growth Factor in EV71-Infected Patients Does Not Originate from EV71-Infected Cells. Intervirology, 2010, 53, 394-401.	1.2	1
162	Significance of migration-related genes (S100A9, MAGED4, C8orf30A, IL-8) in esophageal squamous cell carcinoma. Genomic Medicine, Biomarkers, and Health Sciences, 2012, 4, 16-18.	0.3	1

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163	Arsenic-induced Aurora-A activation contributes to chromosome instability and tumorigenesis. Journal of Asian Earth Sciences, 2013, 77, 338-341.	1.0	1
164	Effect of Ha-rasval12 on nm23 expression, tumor formation and metastasis of the transformants, and immunomodulation in tumor-bearing mice. Anticancer Research, 2010, 30, 3585-92.	0.5	1
165	Proteomic Analysis of Bladder Cancer Cells Reveals Potential Candidates of Biomarkers in Bladder Tumorigenesis. Cancer Genomics and Proteomics, 2005, 2, 151-157.	1.0	1
166	Apoptotic-related gene expression in oxaliplatin-treated CCM-1 colorectal adenocarcinoma and MALT-nt-1 mucosa-associated lymphoid tissue lymphoma cell lines. Genomic Medicine, Biomarkers, and Health Sciences, 2012, 4, 41-42.	0.3	0
167	Generation of Anti-platelet Autoantibody During Dengue Virus Infection. American Journal of Infectious Diseases, 2008, 4, 50-58.	0.1	0
168	The role of Auroraâ€A in curcuminâ€treated human bladder T24 and breast MCFâ€7 cancer cells. FASEB Journal, 2012, 26, 822.1.	0.2	0
169	The role of Auroraâ€A in curcuminâ€enhanced chemosensitivity of human breast nonâ€metastatic cancer MCFâ€7 and highly metastatic MDAâ€MBâ€231 cells. FASEB Journal, 2013, 27, 639.5.	0.2	0
170	Effect of MED28 and Vitamin D on Glycolytic Metabolism and Cell Growth in Human Colorectal Cancer Cells. FASEB Journal, 2019, 33, 652.24.	0.2	0