Hong-Yang Wang

List of Publications by Year in descending order

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249 papers

17,555 citations

61 h-index 17105 122 g-index

255 all docs

255 docs citations

times ranked

255

26595 citing authors

#	Article	IF	CITATIONS
1	EpCAM-Positive Hepatocellular Carcinoma Cells Are Tumor-Initiating Cells With Stem/Progenitor Cell Features. Gastroenterology, 2009, 136, 1012-1024.e4.	1.3	1,029
2	Exosome-Transmitted IncARSR Promotes Sunitinib Resistance in Renal Cancer by Acting as a Competing Endogenous RNA. Cancer Cell, 2016, 29, 653-668.	16.8	874
3	Exfoliation of Covalent Organic Frameworks into Few-Layer Redox-Active Nanosheets as Cathode Materials for Lithium-Ion Batteries. Journal of the American Chemical Society, 2017, 139, 4258-4261.	13.7	775
4	Lineage tracking reveals dynamic relationships of T cells in colorectal cancer. Nature, 2018, 564, 268-272.	27.8	742
5	Tumor-derived exosomal miR-1247-3p induces cancer-associated fibroblast activation to foster lung metastasis of liver cancer. Nature Communications, 2018, 9, 191.	12.8	669
6	Immune cell profiling of COVID-19 patients in the recovery stage by single-cell sequencing. Cell Discovery, 2020, 6, 31.	6.7	644
7	COVID-19 immune features revealed by a large-scale single-cell transcriptome atlas. Cell, 2021, 184, 1895-1913.e19.	28.9	512
8	New knowledge of the mechanisms of sorafenib resistance in liver cancer. Acta Pharmacologica Sinica, 2017, 38, 614-622.	6.1	475
9	Wnt∫l²-Catenin Signaling Contributes to Activation of Normal and Tumorigenic Liver Progenitor Cells. Cancer Research, 2008, 68, 4287-4295.	0.9	363
10	Recurrently deregulated IncRNAs in hepatocellular carcinoma. Nature Communications, 2017, 8, 14421.	12.8	279
11	Endotoxin accumulation prevents carcinogen-induced apoptosis and promotes liver tumorigenesis in rodents. Hepatology, 2010, 52, 1322-1333.	7.3	266
12	Long non-coding RNA DILC regulates liver cancer stem cells via IL-6/STAT3 axis. Journal of Hepatology, 2016, 64, 1283-1294.	3.7	255
13	Development of T Cells Redirected to Glypican-3 for the Treatment of Hepatocellular Carcinoma. Clinical Cancer Research, 2014, 20, 6418-6428.	7.0	233
14	Electret Polyvinylidene Fluoride Nanofibers Hybridized by Polytetrafluoroethylene Nanoparticles for High-Efficiency Air Filtration. ACS Applied Materials & Samp; Interfaces, 2016, 8, 23985-23994.	8.0	228
15	Genomic and oncogenic preference of HBV integration in hepatocellular carcinoma. Nature Communications, 2016, 7, 12992.	12.8	228
16	Profound impact of gut homeostasis on chemically-induced pro-tumorigenic inflammation and hepatocarcinogenesis in rats. Journal of Hepatology, 2012, 57, 803-812.	3.7	226
17	Precision diagnosis and treatment of liver cancer in China. Cancer Letters, 2018, 412, 283-288.	7.2	226
18	C–H functionalization by high-valent Cp*Co(<scp>iii</scp>) catalysis. Chemical Communications, 2017, 53, 3165-3180.	4.1	208

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19	Single tumor-initiating cells evade immune clearance by recruiting type II macrophages. Genes and Development, 2017, 31, 247-259.	5.9	207
20	Heterogeneity of liver cancer and personalized therapy. Cancer Letters, 2016, 379, 191-197.	7.2	202
21	Nuclear factor high-mobility group box1 mediating the activation of toll-like receptor 4 signaling in hepatocytes in the early stage of nonalcoholic fatty liver disease in mice. Hepatology, $2011, 54, 1620-1630$.	7.3	199
22	Role of nonresolving inflammation in hepatocellular carcinoma development and progression. Npj Precision Oncology, 2018, 2, 6.	5.4	199
23	EGFR has a tumour-promoting role in liver macrophages during hepatocellular carcinomaÂformation. Nature Cell Biology, 2014, 16, 972-981.	10.3	198
24	Circular RNAs negatively regulate cancer stem cells by physically binding FMRP against CCAR1 complex in hepatocellular carcinoma. Theranostics, 2019, 9, 3526-3540.	10.0	195
25	Chimeric Antigen Receptor-Glypican-3 T-Cell Therapy for Advanced Hepatocellular Carcinoma: Results of Phase I Trials. Clinical Cancer Research, 2020, 26, 3979-3989.	7.0	184
26	Prognostic Significance of AMPK Activation and Therapeutic Effects of Metformin in Hepatocellular Carcinoma. Clinical Cancer Research, 2013, 19, 5372-5380.	7.0	181
27	Genome-wide mapping of 5-hydroxymethylcytosines in circulating cell-free DNA as a non-invasive approach for early detection of hepatocellular carcinoma. Gut, 2019, 68, 2195-2205.	12.1	180
28	A human circulating immune cell landscape in aging and COVID-19. Protein and Cell, 2020, 11, 740-770.	11.0	179
29	The gluconeogenic enzyme PCK1 phosphorylates INSIG1/2 for lipogenesis. Nature, 2020, 580, 530-535.	27.8	171
30	The HLF/IL-6/STAT3 feedforward circuit drives hepatic stellate cell activation to promote liver fibrosis. Gut, 2018, 67, 1704-1715.	12.1	167
31	A Noncoding Regulatory RNAs Network Driven by Circâ€CDYL Acts Specifically in the Early Stages Hepatocellular Carcinoma. Hepatology, 2020, 71, 130-147.	7. 3	165
32	ADRB2 signaling promotes HCC progression and sorafenib resistance by inhibiting autophagic degradation of HIF1î±. Journal of Hepatology, 2016, 65, 314-324.	3.7	156
33	Targeted therapy for hepatocellular carcinoma: Challenges and opportunities. Cancer Letters, 2019, 460, 1-9.	7.2	156
34	Slip-Effect Functional Air Filter for Efficient Purification of PM2.5. Scientific Reports, 2016, 6, 35472.	3.3	150
35	NAD+ Metabolism Maintains Inducible PD-L1 Expression to Drive Tumor Immune Evasion. Cell Metabolism, 2021, 33, 110-127.e5.	16.2	137
36	Recent advances in AlEgen-based luminescent metal–organic frameworks and covalent organic frameworks. Materials Chemistry Frontiers, 2017, 1, 2474-2486.	5.9	136

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37	Platelets promote tumour metastasis via interaction between TLR4 and tumour cell-released high-mobility group box1 protein. Nature Communications, 2014, 5, 5256.	12.8	134
38	Explosives in the Cage: Metal–Organic Frameworks for Highâ€Energy Materials Sensing and Desensitization. Advanced Materials, 2017, 29, 1701898.	21.0	127
39	Shp2 promotes liver cancer stem cell expansion by augmenting $\hat{l}^2\hat{a}$ eatenin signaling and predicts chemotherapeutic response of patients. Hepatology, 2017, 65, 1566-1580.	7.3	127
40	Hepatitis B virus X (HBx) induces tumorigenicity of hepatic progenitor cells in 3,5-diethoxycarbonyl-1,4-dihydrocollidine-treated HBx transgenic mice. Hepatology, 2012, 55, 108-120.	7.3	122
41	PTPN11/Shp2 overexpression enhances liver cancer progression and predicts poor prognosis of patients. Journal of Hepatology, 2015, 63, 651-660.	3.7	122
42	Long-term Effects of Repeat Hepatectomy vs Percutaneous Radiofrequency Ablation Among Patients With Recurrent Hepatocellular Carcinoma. JAMA Oncology, 2020, 6, 255.	7.1	120
43	Vitamin C preferentially kills cancer stem cells in hepatocellular carcinoma via SVCT-2. Npj Precision Oncology, 2018, 2, 1.	5.4	117
44	Epigenetic modification of MiR-429 promotes liver tumour-initiating cell properties by targeting Rb binding protein 4. Gut, 2015, 64, 156-167.	12.1	115
45	Comprehensive analysis of spatial architecture in primary liver cancer. Science Advances, 2021, 7, eabg3750.	10.3	113
46	Expansion and differentiation of human hepatocyte-derived liver progenitor-like cells and their use for the study of hepatotropic pathogens. Cell Research, 2019, 29, 8-22.	12.0	108
47	OV6+ tumor-initiating cells contribute to tumor progression and invasion in human hepatocellular carcinoma. Journal of Hepatology, 2012, 57, 613-620.	3.7	106
48	M6A Demethylase ALKBH5 Regulates PD-L1 Expression and Tumor Immunoenvironment in Intrahepatic Cholangiocarcinoma. Cancer Research, 2021, 81, 4778-4793.	0.9	102
49	Acetylâ€coenzyme A carboxylase alpha promotion of glucoseâ€mediated fatty acid synthesis enhances survival of hepatocellular carcinoma in mice and patients. Hepatology, 2016, 63, 1272-1286.	7.3	101
50	Chronic inflammationâ€elicited liver progenitor cell conversion to liver cancer stem cell with clinical significance. Hepatology, 2017, 66, 1934-1951.	7.3	96
51	High Serum Levels of Cholesterol Increase Antitumor Functions of Nature Killer Cells and Reduce Growth of Liver Tumors in Mice. Gastroenterology, 2020, 158, 1713-1727.	1.3	93
52	Cobalt(<scp>iii</scp>)-catalyzed alkenylation of arenes and 6-arylpurines with terminal alkynes: efficient access to functional dyes. Chemical Communications, 2016, 52, 2709-2712.	4.1	87
53	The role of necroptosis in cancer: A double-edged sword?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2019, 1871, 259-266.	7.4	86
54	Multiple interactive factors in hepatocarcinogenesis. Cancer Letters, 2014, 346, 17-23.	7.2	85

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55	Tumor microenviroment and hepatocellular carcinoma metastasis. Journal of Gastroenterology and Hepatology (Australia), 2013, 28, 43-48.	2.8	84
56	Development of T cells carrying two complementary chimeric antigen receptors against glypican-3 and asialoglycoprotein receptor 1 for the treatment of hepatocellular carcinoma. Cancer Immunology, Immunotherapy, 2017, 66, 475-489.	4.2	80
57	Oncofetal HLF transactivates c-Jun to promote hepatocellular carcinoma development and sorafenib resistance. Gut, 2019, 68, 1858-1871.	12.1	79
58	Progress and Challenges in Precise Treatment of Tumors With PD-1/PD-L1 Blockade. Frontiers in Immunology, 2020, $11,339$.	4.8	77
59	Gender disparity in hepatocellular carcinoma (HCC): multiple underlying mechanisms. Science China Life Sciences, 2017, 60, 575-584.	4.9	75
60	ER-residential Nogo-B accelerates NAFLD-associated HCC mediated by metabolic reprogramming of oxLDL lipophagy. Nature Communications, 2019, 10, 3391.	12.8	75
61	m6A RNA methylation-mediated HNF3γ reduction renders hepatocellular carcinoma dedifferentiation and sorafenib resistance. Signal Transduction and Targeted Therapy, 2020, 5, 296.	17.1	72
62	Copper-catalyzed phosphorylation of sp ² Câ€"H bonds. Chemical Communications, 2014, 50, 12718-12721.	4.1	66
63	Genomic characterization of a large panel of patient-derived hepatocellular carcinoma xenograft tumor models for preclinical development. Oncotarget, 2015, 6, 20160-20176.	1.8	66
64	Palmitic acid induces autophagy in hepatocytes via JNK2 activation. Acta Pharmacologica Sinica, 2014, 35, 504-512.	6.1	63
65	Trajectory and Functional Analysis of PDâ€1 < sup>high < /sup> CD4 < sup>+ < /sup> CD8 < sup>+ < /sup> T Cells in Hepatocellular Carcinoma by Singleâ€Cell Cytometry and Transcriptome Sequencing. Advanced Science, 2020, 7, 2000224.	11.2	62
66	An HNF1 \hat{l}_{\pm} -regulated feedback circuit modulates hepatic fibrogenesis via the crosstalk between hepatocytes and hepatic stellate cells. Cell Research, 2015, 25, 930-945.	12.0	61
67	Application of MRI Post-processing in Presurgical Evaluation of Non-lesional Cingulate Epilepsy. Frontiers in Neurology, 2018, 9, 1013.	2.4	59
68	Genome-scale profiling of circulating cell-free DNA signatures for early detection of hepatocellular carcinoma in cirrhotic patients. Cell Research, 2021, 31, 589-592.	12.0	59
69	Cholesterol inhibits hepatocellular carcinoma invasion and metastasis by promoting CD44 localization in lipid rafts. Cancer Letters, 2018, 429, 66-77.	7.2	58
70	MiR-429 increases the metastatic capability of HCC via regulating classic Wnt pathway rather than epithelial–mesenchymal transition. Cancer Letters, 2015, 364, 33-43.	7.2	53
71	Inhibition of GSK-3 \hat{l}^2 activity suppresses HCC malignant phenotype by inhibiting glycolysis via activating AMPK/mTOR signaling. Cancer Letters, 2019, 463, 11-26.	7.2	53
72	Aldehyde dehydrogenaseâ€2 (ALDH2) opposes hepatocellular carcinoma progression by regulating AMPâ€activated protein kinase signaling in mice. Hepatology, 2017, 65, 1628-1644.	7.3	52

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73	The protein kinase activity of fructokinase A specifies the antioxidant responses of tumor cells by phosphorylating p62. Science Advances, 2019, 5, eaav4570.	10.3	52
74	Chlorambucil gemcitabine conjugate nanomedicine for cancer therapy. European Journal of Pharmaceutical Sciences, 2015, 79, 20-26.	4.0	49
75	Musashi 2 contributes to the stemness and chemoresistance of liver cancer stem cells via LIN28A activation. Cancer Letters, 2017, 384, 50-59.	7.2	49
76	Elevated Serum Levels of Inflammation-Related Cytokines in Mild Traumatic Brain Injury Are Associated With Cognitive Performance. Frontiers in Neurology, 2019, 10, 1120.	2.4	49
77	Gankyrin has an antioxidative role through the feedback regulation of Nrf2 in hepatocellular carcinoma. Journal of Experimental Medicine, 2016, 213, 859-875.	8.5	48
78	Choline Kinase \hat{I} ± Mediates Interactions Between the Epidermal Growth Factor Receptor and Mechanistic Target of Rapamycin Complex 2 in Hepatocellular Carcinoma Cells to Promote Drug Resistance and Xenograft Tumor Progression. Gastroenterology, 2017, 152, 1187-1202.	1.3	48
79	An RNA–RNA crosstalk network involving HMGB1 and RICTOR facilitates hepatocellular carcinoma tumorigenesis by promoting glutamine metabolism and impedes immunotherapy by PD-L1+ exosomes activity. Signal Transduction and Targeted Therapy, 2021, 6, 421.	17.1	48
80	CYP3A5 Functions as a Tumor Suppressor in Hepatocellular Carcinoma by Regulating mTORC2/Akt Signaling. Cancer Research, 2015, 75, 1470-1481.	0.9	47
81	Interferon–microRNA signalling drives liver precancerous lesion formation and hepatocarcinogenesis. Gut, 2016, 65, 1186-1201.	12.1	47
82	Effects of Nickel on Cyclin Expression, Cell Cycle Progression and Cell Proliferation in Human Pulmonary Cells. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 1720-1729.	2.5	45
83	Transcriptome Sequencing of Zhikong Scallop (Chlamys farreri) and Comparative Transcriptomic Analysis with Yesso Scallop (Patinopecten yessoensis). PLoS ONE, 2013, 8, e63927.	2.5	45
84	Hepatitis B virus X protein stimulates high mobility group box 1 secretion and enhances hepatocellular carcinoma metastasis. Cancer Letters, 2017, 394, 22-32.	7.2	44
85	Serum miRNAs as predictive and preventive biomarker for pre-clinical hepatocellular carcinoma. Cancer Letters, 2016, 373, 234-240.	7.2	43
86	Covalent organic frameworks: a platform for the experimental establishment of the influence of intermolecular distance on phosphorescence. Journal of Materials Chemistry C, 2018, 6, 5369-5374.	5.5	43
87	Reversible transition between hepatocytes and liver progenitors for in vitro hepatocyte expansion. Cell Research, 2017, 27, 709-712.	12.0	42
88	Contribution of Hepatitis B Virus Infection to the Aggressiveness of Primary Liver Cancer: A Clinical Epidemiological Study in Eastern China. Frontiers in Oncology, 2019, 9, 370.	2.8	42
89	Identification of the Raf kinase inhibitor TAKâ€632 and its analogues as potent inhibitors of necroptosis by targeting RIPK1 and RIPK3. British Journal of Pharmacology, 2019, 176, 2095-2108.	5.4	41
90	Inflammation-Dependent IL18 Signaling Restricts Hepatocellular Carcinoma Growth by Enhancing the Accumulation and Activity of Tumor-Infiltrating Lymphocytes. Cancer Research, 2016, 76, 2394-2405.	0.9	40

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91	Noncoding RNAs in liver cancer stem cells: The big impact of little things. Cancer Letters, 2018, 418, 51-63.	7.2	40
92	Immune contexture defined by single cell technology for prognosis prediction and immunotherapy guidance in cancer. Cancer Communications, 2019, 39, 1-9.	9.2	40
93	Singleâ€Cell Transcriptome Analysis Uncovers Intratumoral Heterogeneity and Underlying Mechanisms for Drug Resistance in Hepatobiliary Tumor Organoids. Advanced Science, 2021, 8, e2003897.	11.2	40
94	Multidisciplinary management of hepatocellular carcinoma with portal vein tumor thrombus - Eastern Hepatobiliary Surgical Hospital consensus statement. Oncotarget, 2016, 7, 40816-40829.	1.8	38
95	Disruption of periaqueductal grey-default mode network functional connectivity predicts persistent post-traumatic headache in mild traumatic brain injury. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 326-332.	1.9	38
96	Adjuvant 131I-metuximab for hepatocellular carcinoma after liver resection: a randomised, controlled, multicentre, open-label, phase 2 trial. The Lancet Gastroenterology and Hepatology, 2020, 5, 548-560.	8.1	38
97	A biosensing method for the direct serological detection of liver diseases by integrating a SERS-based sensor and a CNN classifier. Biosensors and Bioelectronics, 2021, 186, 113246.	10.1	38
98	Label-free electrochemical aptasensor for adenosine detection based on cascade signal amplification strategy. Biosensors and Bioelectronics, 2017, 90, 356-362.	10.1	35
99	SVCT-2 determines the sensitivity to ascorbate-induced cell death in cholangiocarcinoma cell lines and patient derived xenografts. Cancer Letters, 2017, 398, 1-11.	7.2	33
100	Modulation of Gut Microbiota to Enhance Effect of Checkpoint Inhibitor Immunotherapy. Frontiers in Immunology, 2021, 12, 669150.	4.8	33
101	Inhibition of SIRPα in dendritic cells potentiates potent antitumor immunity. Oncolmmunology, 2016, 5, e1183850.	4.6	32
102	The Roles of Neutrophils in the Pathogenesis of Liver Diseases. Frontiers in Immunology, 2021, 12, 625472.	4.8	32
103	Specific OCT1 and ABCG2 polymorphisms are associated with Lamotrigine concentrations in Chinese patients with epilepsy. Epilepsy Research, 2016, 127, 186-190.	1.6	31
104	Hepatitis B–Induced IL8 Promotes Hepatocellular Carcinoma Venous Metastasis and Intrahepatic Treg Accumulation. Cancer Research, 2021, 81, 2386-2398.	0.9	31
105	Hepatocellular carcinoma repression by TNFαâ€mediated synergistic lethal effect of mitosis defectâ€induced senescence and cell death sensitization. Hepatology, 2016, 64, 1105-1120.	7.3	30
106	Direct access to spirocycles by Pd/WingPhos-catalyzed enantioselective cycloaddition of 1,3-enynes. Nature Communications, 2021, 12, 5667.	12.8	30
107	Localized shape abnormalities in the thalamus and pallidum are associated with secondarily generalized seizures in mesial temporal lobe epilepsy. Epilepsy and Behavior, 2017, 70, 259-264.	1.7	29
108	Alterations in the hippocampalâ€thalamic pathway underlying secondarily generalized tonic–clonic seizures in mesial temporal lobe epilepsy: A diffusion tensor imaging study. Epilepsia, 2019, 60, 121-130.	5.1	29

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109	Strategic white matter injury associated with longâ€term information processing speed deficits in mild traumatic brain injury. Human Brain Mapping, 2020, 41, 4431-4441.	3.6	29
110	A genetic variant of the NTCP gene is associated with HBV infection status in a Chinese population. BMC Cancer, 2016, 16, 211.	2.6	28
111	Tournefolic acid B, derived from Clinopodium chinense (Benth.) Kuntze, protects against myocardial ischemia/reperfusion injury by inhibiting endoplasmic reticulum stress-regulated apoptosis via PI3K/AKT pathways. Phytomedicine, 2019, 52, 178-186.	5.3	28
112	Distinct role of nuclear receptor corepressor 1 regulated de novo fatty acids synthesis in liver regeneration and hepatocarcinogenesis in mice. Hepatology, 2018, 67, 1071-1087.	7.3	27
113	Contradictory effects of mitochondria―and non―mitochondriaâ€ŧargeted antioxidants on hepatocarcinogenesis by altering DNA repair in mice. Hepatology, 2018, 67, 623-635.	7.3	27
114	lodide-catalyzed amide synthesis from alcohols and amines. RSC Advances, 2013, 3, 21306.	3.6	26
115	Combination of Kras activation and PTEN deletion contributes to murine hepatopancreatic ductal malignancy. Cancer Letters, 2018, 421, 161-169.	7.2	26
116	Occurrence of Aerosol Proteinaceous Matter in Urban Beijing: An Investigation on Composition, Sources, and Atmospheric Processes During the "APEC Blue―Period. Environmental Science & Emp; Technology, 2019, 53, 7380-7390.	10.0	26
117	Single Mild Traumatic Brain Injury Deteriorates Progressive Interhemispheric Functional and Structural Connectivity. Journal of Neurotrauma, 2021, 38, 464-473.	3.4	26
118	ATP-citrate lyase regulates stemness and metastasis in hepatocellular carcinoma via the Wnt/ \hat{l}^2 -catenin signaling pathway. Hepatobiliary and Pancreatic Diseases International, 2021, 20, 251-261.	1.3	25
119	Effects of ABCB1, ABCC2, UGT2B7 and HNF4α genetic polymorphisms on oxcarbazepine concentrations and therapeutic efficacy in patients with epilepsy. Seizure: the Journal of the British Epilepsy Association, 2017, 51, 102-106.	2.0	24
120	Dual regulation of HMGB1 by combined JNK1/2–ATF2 axis with miRâ€⊋00 family in nonalcoholic steatohepatitis in mice. FASEB Journal, 2018, 32, 2722-2734.	0.5	24
121	PTEN status determines chemosensitivity to proteasome inhibition in cholangiocarcinoma. Science Translational Medicine, 2020, 12, .	12.4	23
122	CCL22 signaling contributes to sorafenib resistance in hepatitis B virus-associated hepatocellular carcinoma. Pharmacological Research, 2020, 157, 104800.	7.1	23
123	Design and biological activity of epidermal growth factor receptor-targeted peptide doxorubicin conjugate. Biomedicine and Pharmacotherapy, 2015, 70, 268-273.	5.6	22
124	Integrated single-cell analysis revealed immune dynamics during Ad5-nCoV immunization. Cell Discovery, 2021, 7, 64.	6.7	22
125	A pilot study: Screening target miRNAs in tissue of nonsyndromic cleft lip with or without cleft palate. Experimental and Therapeutic Medicine, 2017, 13, 2570-2576.	1.8	22
126	Massive interstitial copy-neutral loss-of-heterozygosity as evidence for cancer being a disease of the DNA-damage response. BMC Medical Genomics, 2015, 8, 42.	1.5	21

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127	Hepatitis B Virus Combo Mutations Improve the Prediction and Active Prophylaxis of Hepatocellular Carcinoma: A Clinic-Based Cohort Study. Cancer Prevention Research, 2015, 8, 978-988.	1.5	21
128	The Landscape of Cell-Free HBV Integrations and Mutations in Cirrhosis and Hepatocellular Carcinoma Patients. Clinical Cancer Research, 2021, 27, 3772-3783.	7.0	21
129	Patientâ€derived organoids for personalized gallbladder cancer modelling and drug screening. Clinical and Translational Medicine, 2022, 12, e678.	4.0	21
130	Type I Interferons Triggered through the Toll-Like Receptor 3–TRIF Pathway Control Coxsackievirus A16 Infection in Young Mice. Journal of Virology, 2015, 89, 10860-10867.	3.4	20
131	Erythrocytosis in hepatocellular carcinoma portends poor prognosis by respiratory dysfunction secondary to mitochondrial DNA mutations. Hepatology, 2017, 65, 134-151.	7.3	20
132	The Bcr-Abl inhibitor GNF-7 inhibits necroptosis and ameliorates acute kidney injury by targeting RIPK1 and RIPK3 kinases. Biochemical Pharmacology, 2020, 177, 113947.	4.4	20
133	Prognostic implication of NOTCH1 in early stage oral squamous cell cancer with occult metastases. Clinical Oral Investigations, 2018, 22, 1131-1138.	3.0	19
134	The identification and functional analysis of CD8+PD-1+CD161+ T cells in hepatocellular carcinoma. Npj Precision Oncology, 2020, 4, 28.	5.4	19
135	Transarterial chemoembolization versus percutaneous microwave coagulation therapy for recurrent unresectable intrahepatic cholangiocarcinoma: Development of a prognostic nomogram. Hepatobiliary and Pancreatic Diseases International, 2020, 19, 138-146.	1.3	19
136	Influence of Nitrogen, Phosphorus, and Potassium Fertilization on Flowering and Expression of Flowering-Associated Genes in White Birch (Betula platyphylla Suk.). Plant Molecular Biology Reporter, 2011, 29, 794-801.	1.8	18
137	An antibody-free liver cancer screening approach based on nanoplasmonics biosensing chips via spectrum-based deep learning. NanoImpact, 2021, 21, 100296.	4.5	18
138	Decoupling of Structural and Functional Connectivity in Hubs and Cognitive Impairment After Mild Traumatic Brain Injury. Brain Connectivity, 2021, 11, 745-758.	1.7	18
139	Epidermal growth factor receptor-targeted peptide conjugated phospholipid micelles for doxorubicin delivery. Journal of Drug Targeting, 2016, 24, 111-119.	4.4	17
140	An integrated characterization of contractile, electrophysiological, and structural cardiotoxicity of Sophora tonkinensis Gapnep. in human pluripotent stem cell-derived cardiomyocytes. Stem Cell Research and Therapy, 2019, 10, 20.	5.5	17
141	Multimodal noninvasive evaluation in MRI-negative operculoinsular epilepsy. Journal of Neurosurgery, 2020, 132, 1334-1344.	1.6	17
142	Effects of modified BOPPPS-based SPOC and Flipped class on 5th-year undergraduate oral histopathology learning in China during COVID-19. BMC Medical Education, 2021, 21, 540.	2.4	17
143	Hepatobiliary Tumor Organoids Reveal HLA Class I Neoantigen Landscape and Antitumoral Activity of Neoantigen Peptide Enhanced with Immune Checkpoint Inhibitors. Advanced Science, 2022, 9, .	11.2	17
144	Estrogenic Action on Arterial Smooth Muscle: Permissive for Maintenance of CRHR2 Expression. Endocrinology, 2012, 153, 1915-1924.	2.8	16

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145	Reduced Expression of Enac in Placenta Tissues of Patients with Severe Preeclampsia Is Related to Compromised Trophoblastic Cell Migration and Invasion during Pregnancy. PLoS ONE, 2013, 8, e72153.	2.5	16
146	4â€phenylbutyric acid promotes hepatocellular carcinoma via initiating cancer stem cells through activation of PPARâ€Î±. Clinical and Translational Medicine, 2021, 11, e379.	4.0	16
147	Expression analysis of ThGLP, a new germin-like protein gene, in Tamarix hispida. Journal of Forestry Research, 2010, 21, 323-330.	3.6	15
148	Targeting interleukin-1 receptor-associated kinase 1 for human hepatocellular carcinoma. Journal of Experimental and Clinical Cancer Research, 2016, 35, 140.	8.6	15
149	Combined Expression of c-jun, c-fos, and p53 Improves Estimation of Prognosis in Oral Squamous Cell Carcinoma. Cancer Investigation, 2016, 34, 393-400.	1.3	15
150	Nervous system and primary liver cancer. Biochimica Et Biophysica Acta: Reviews on Cancer, 2018, 1869, 286-292.	7.4	15
151	Active epilepsy prevalence, the treatment gap, and treatment gap risk profile in eastern China: A population-based study. Epilepsy and Behavior, 2018, 78, 20-24.	1.7	15
152	Targeted sequencing reveals the mutational landscape responsible for sorafenib therapy in advanced hepatocellular carcinoma. Theranostics, 2020, 10, 5384-5397.	10.0	15
153	Status and prospect of novel treatment options toward alveolar and cystic echinococcosis. Acta Tropica, 2022, 226, 106252.	2.0	15
154	A porous \hat{i}^2 -cyclodextrin-based terpolymer fluorescence sensor for $\langle i \rangle$ in situ $\langle i \rangle$ trinitrophenol detection. RSC Advances, 2019, 9, 8073-8080.	3.6	14
155	Sex differences in cerebral perfusion changes after mild traumatic brain injury: Longitudinal investigation and correlation with outcome. Brain Research, 2019, 1708, 93-99.	2.2	14
156	High level of serum protein DKK1 predicts poor prognosis for patients with hepatocellular carcinoma after hepatectomy. Hepatic Oncology, 2015, 2, 231-244.	4.2	13
157	The role of insula-cerebellum connection underlying aversive regulation with acupuncture. Molecular Pain, 2018, 14, 174480691878345.	2.1	13
158	Longitudinal Changes of Caudate-Based Resting State Functional Connectivity in Mild Traumatic Brain Injury. Frontiers in Neurology, 2018, 9, 467.	2.4	13
159	Diet-induced hepatic steatosis activates Ras to promote hepatocarcinogenesis via CPT1α. Cancer Letters, 2019, 442, 40-52.	7.2	13
160	Mild traumatic brain injury is associated with effect of inflammation on structural changes of default mode network in those developing chronic pain. Journal of Headache and Pain, 2020, 21, 135.	6.0	13
161	Accelerated Brain Aging in Mild Traumatic Brain Injury: Longitudinal Pattern Recognition with White Matter Integrity. Journal of Neurotrauma, 2021, 38, 2549-2559.	3.4	13
162	The association of psychosocial variables with adherence to antiepileptic drugs in patients with temporal lobe epilepsy. Epilepsy and Behavior, 2017, 77, 39-43.	1.7	12

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163	Forward and reverse mutations in stages of cancer development. Human Genomics, 2018, 12, 40.	2.9	12
164	Latent Risk Intrahepatic Cholangiocarcinoma Susceptible to Adjuvant Treatment After Resection: A Clinical Deep Learning Approach. Frontiers in Oncology, 2020, 10, 143.	2.8	12
165	The multitargeted kinase inhibitor KW-2449 ameliorates cisplatin-induced nephrotoxicity by targeting RIPK1-mediated necroptosis. Biochemical Pharmacology, 2021, 188, 114542.	4.4	12
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