

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

63 papers	1,617 citations	21 h-index	38 g-index
72 ext. papers	2,138 ext. citations	6.5 avg, IF	5.28 L-index

#	Paper	IF	Citations
63	T Cell Dysfunction in Cancer Immunity and Immunotherapy. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1719	8.4	121
62	CRISPR-Cas9: a new and promising player in gene therapy. <i>Journal of Medical Genetics</i> , <b>2015</b> , 52, 289-96	5.8	115
61	Decreased levels of serum exosomal miR-638 predict poor prognosis in hepatocellular carcinoma. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 4711-4716	4.7	95
60	Competing endogenous RNA interplay in cancer: mechanism, methodology, and perspectives. <i>Tumor Biology</i> , <b>2015</b> , 36, 479-88	2.9	94
59	CRISPR-Cas9 for in vivo Gene Therapy: Promise and Hurdles. <i>Molecular Therapy - Nucleic Acids</i> , <b>2016</b> , 5, e349	10.7	92
58	Pseudogene in cancer: real functions and promising signature. <i>Journal of Medical Genetics</i> , <b>2015</b> , 52, 17-24	5.8	75
57	Chimeric-antigen receptor T (CAR-T) cell therapy for solid tumors: challenges and opportunities. <i>Oncotarget</i> , <b>2017</b> , 8, 90521-90531	3.3	62
56	14-3-3 $\eta$ delivered by hepatocellular carcinoma-derived exosomes impaired anti-tumor function of tumor-infiltrating T lymphocytes. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 159	9.8	59
55	Immunotherapy for hepatocellular carcinoma: recent advances and future perspectives. <i>Therapeutic Advances in Medical Oncology</i> , <b>2019</b> , 11, 1758835919862692	5.4	54
54	LINE-1 in cancer: multifaceted functions and potential clinical implications. <i>Genetics in Medicine</i> , <b>2016</b> , 18, 431-9	8.1	47
53	Oridonin, a novel lysine acetyltransferases inhibitor, inhibits proliferation and induces apoptosis in gastric cancer cells through p53- and caspase-3-mediated mechanisms. <i>Oncotarget</i> , <b>2016</b> , 7, 22623-31	3.3	45
52	The long noncoding RNA NEAT1 contributes to hepatocellular carcinoma development by sponging miR-485 and enhancing the expression of the STAT3. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 6733-6741	7	43
51	NEAT1 upregulates TGF- $\beta$ to induce hepatocellular carcinoma progression by sponging hsa-mir-139-5p. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 8578-8587	7	43
50	Resistance to PD-1/PD-L1 blockade cancer immunotherapy: mechanisms, predictive factors, and future perspectives. <i>Biomarker Research</i> , <b>2020</b> , 8, 35	8	41
49	CRISPR-Cas9 for medical genetic screens: applications and future perspectives. <i>Journal of Medical Genetics</i> , <b>2016</b> , 53, 91-7	5.8	30
48	Exosomes derived from exhausted CD8 <sup>+</sup> T cells impaired the anticancer function of normal CD8 <sup>+</sup> T cells. <i>Journal of Medical Genetics</i> , <b>2019</b> , 56, 29-31	5.8	29
47	Krüppel-like factors in hepatocellular carcinoma. <i>Tumor Biology</i> , <b>2015</b> , 36, 533-41	2.9	28

46	CE-MS based on moving reaction boundary method for urinary metabolomic analysis of gastric cancer patients. <i>Electrophoresis</i> , <b>2014</b> , 35, 1032-9	3.6	28
45	Applications and advances of CRISPR-Cas9 in cancer immunotherapy. <i>Journal of Medical Genetics</i> , <b>2019</b> , 56, 4-9	5.8	27
44	New Insights into the Epithelial-to-Mesenchymal Transition in Cancer. <i>Trends in Pharmacological Sciences</i> , <b>2016</b> , 37, 246-248	13.2	25
43	Therapeutics for advanced hepatocellular carcinoma: Recent advances, current dilemma, and future directions. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 12122-12132	7	25
42	T cell exhaustion in cancer: Mechanisms and clinical implications. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 4279-4286	4.7	20
41	Delivery of a chemotherapeutic drug using novel hollow carbon spheres for esophageal cancer treatment. <i>International Journal of Nanomedicine</i> , <b>2017</b> , 12, 6759-6769	7.3	20
40	Gut microbiome and cancer immunotherapy. <i>Journal of Cellular Physiology</i> , <b>2020</b> , 235, 4082-4088	7	20
39	Therapeutic advances for patients with intermediate hepatocellular carcinoma. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 12116-12121	7	20
38	Genetic and phenotypic difference in CD8 T cell exhaustion between chronic hepatitis B infection and hepatocellular carcinoma. <i>Journal of Medical Genetics</i> , <b>2019</b> , 56, 18-21	5.8	20
37	Kröppel-like factor 2 promotes liver steatosis through upregulation of CD36. <i>Journal of Lipid Research</i> , <b>2014</b> , 55, 32-40	6.3	19
36	Microwave ablation of hepatocellular carcinoma as first-line treatment: long term outcomes and prognostic factors in 221 patients. <i>Scientific Reports</i> , <b>2016</b> , 6, 32728	4.9	19
35	Comprehensive treatments for hepatocellular carcinoma with portal vein tumor thrombosis. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 1062-1070	7	18
34	DDX11-AS1 as potential therapy targets for human hepatocellular carcinoma. <i>Oncotarget</i> , <b>2017</b> , 8, 44195-44207	5.4	17
33	Four differentially methylated gene pairs to predict the prognosis for early stage hepatocellular carcinoma patients. <i>Journal of Cellular Physiology</i> , <b>2018</b> , 233, 6583-6590	7	16
32	Safety and efficacy of TACE and gamma knife on hepatocellular carcinoma with portal vein invasion. <i>Gut</i> , <b>2016</b> , 65, 715-6	19.2	15
31	Cancer immunotherapy: challenges and clinical applications. <i>Journal of Medical Genetics</i> , <b>2019</b> , 56, 1-3	5.8	15
30	Identification of TAF1, HNF4A, and CALM2 as potential therapeutic target genes for liver fibrosis. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 9045-9051	7	15
29	Functional tissue-engineered bone-like graft made of a fibrin scaffold and TG2 gene-modified EMSCs for bone defect repair. <i>NPG Asia Materials</i> , <b>2021</b> , 13,	10.3	14

28	Assessment of liver fibrosis with the gamma-glutamyl transpeptidase to platelet ratio: a multicentre validation in patients with HBV infection. <i>Gut</i> , <b>2018</b> , 67, 1903-1904	19.2	14
27	Hsa_circ_0070963 inhibits liver fibrosis via regulation of miR-223-3p and LEMD3. <i>Aging</i> , <b>2020</b> , 12, 1643-1655	15.5	13
26	Krüppel-like factor 2 promotes cell proliferation in hepatocellular carcinoma through up-regulation of c-myc. <i>Cancer Biology and Therapy</i> , <b>2016</b> , 17, 20-6	4.6	12
25	Identification of copy number variation-driven genes for liver cancer via bioinformatics analysis. <i>Oncology Reports</i> , <b>2014</b> , 32, 1845-52	3.5	11
24	Towards In Silico Prediction of the Immune-Checkpoint Blockade Response. <i>Trends in Pharmacological Sciences</i> , <b>2017</b> , 38, 1041-1051	13.2	10
23	The pros and cons of dying tumour cells in adaptive immune responses. <i>Nature Reviews Immunology</i> , <b>2017</b> , 17, 591	36.5	10
22	Tolerability and efficacy of gamma knife radiosurgery on hepatocellular carcinoma with portal vein tumor thrombosis. <i>Oncotarget</i> , <b>2016</b> , 7, 3614-22	3.3	10
21	PPAR Antagonizes Hypoxia-Induced Activation of Hepatic Stellate Cell through Cross Mediating PI3K/AKT and cGMP/PKG Signaling. <i>PPAR Research</i> , <b>2018</b> , 2018, 6970407	4.3	10
20	Management of patients with intermediate stage hepatocellular carcinoma. <i>Therapeutic Advances in Medical Oncology</i> , <b>2020</b> , 12, 1758835920970840	5.4	9
19	The LGMN pseudogene promotes tumor progression by acting as a miR-495-3p sponge in glioblastoma. <i>Cancer Letters</i> , <b>2020</b> , 490, 111-123	9.9	9
18	Identification of LINC01615 as potential metastasis-related long noncoding RNA in hepatocellular carcinoma. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 12964-12970	7	9
17	Lack of Aquaporin 9 Reduces Brain Angiogenesis and Exaggerates Neuronal Loss in the Hippocampus Following Intracranial Hemorrhage in Mice. <i>Journal of Molecular Neuroscience</i> , <b>2017</b> , 61, 351-358	3.3	7
16	Laparoscopic Microwave Ablation of Hepatocellular Carcinoma at Liver Surface: Technique Effectiveness and Long-Term Outcomes. <i>Technology in Cancer Research and Treatment</i> , <b>2019</b> , 18, 1533033818824338	2.7	7
15	Modeling cancer processes with CRISPR-Cas9. <i>Trends in Biotechnology</i> , <b>2015</b> , 33, 317-9	15.1	7
14	The landscape of DNA methylation in hepatocellular carcinoma. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 2631-2638	7	7
13	Study on the relationship between insulin growth factor 1 and liver fibrosis in patients with chronic hepatitis C with type 2 diabetes mellitus. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 9513-9518	4.7	5
12	DACH1 inhibits glioma invasion and tumor growth via the Wnt/catenin pathway. <i>OncoTargets and Therapy</i> , <b>2018</b> , 11, 5853-5863	4.4	5
11	FibroBox: a novel noninvasive tool for predicting significant liver fibrosis and cirrhosis in HBV infected patients. <i>Biomarker Research</i> , <b>2020</b> , 8, 48	8	4

10	Circular RNA Circ0021205 Promotes Cholangiocarcinoma Progression Through MiR-204-5p/RAB22A Axis. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 653207	5.7	4
9	Managerial Decision-making for Daily Case Allocation Scheduling and the Impact on Perioperative Quality Assurance. <i>Translational Perioperative and Pain Medicine</i> , <b>2016</b> , 1, 20-30	1.7	3
8	Discovery of a novel, potent and selective small-molecule inhibitor of PD-1/PD-L1 interaction with robust in vivo anti-tumour efficacy. <i>British Journal of Pharmacology</i> , <b>2021</b> , 178, 2651-2670	8.6	3
7	Anticancer Opportunity Created by Loss of Tumor Suppressor Genes. <i>Technology in Cancer Research and Treatment</i> , <b>2016</b> , 15, 729-731	2.7	2
6	Pseudogene transcripts: Participants in tumorigenicity and promising therapeutic targets. <i>Leukemia Research</i> , <b>2016</b> , 42, 105-6	2.7	1
5	Metabolomic profiling of neoplastic lesions in mice. <i>Methods in Enzymology</i> , <b>2014</b> , 543, 261-73	1.7	1
4	CRISPR screen: a high-throughput approach for cancer genetic research. <i>Clinical Genetics</i> , <b>2015</b> , 88, 32-34		1
3	Pseudogene: promising signature for cancer reclassification : comment on "The Pan-Cancer analysis of pseudogene expression reveals biologically and clinically relevant tumour subtypes", Nat Commun. 2014; 5:3963. <i>Medical Oncology</i> , <b>2015</b> , 32, 354	3.7	1
2	Placental Immune Tolerance and Organ Transplantation: Underlying Interconnections and Clinical Implications. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 705950	8.4	0
1	Pitfalls in the non-invasive assessment of liver fibrosis with eLIFT-FM algorithm. <i>Journal of Hepatology</i> , <b>2018</b> , 68, 602-603	13.4	