

# Hexige Saiyin

## 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.

50  
papers

1,034  
citations

21  
h-index

30  
g-index

52  
ext. papers

1,377  
ext. citations

7.2  
avg, IF

3.95  
L-index

#	Paper	IF	Citations
50	Functionalized helical fibre bundles of carbon nanotubes as electrochemical sensors for long-term in vivo monitoring of multiple disease biomarkers. <i>Nature Biomedical Engineering</i> , <b>2020</b> , 4, 159-171	19	99
49	A new and general fabrication of an aligned carbon nanotube/polymer film for electrode applications. <i>Advanced Materials</i> , <b>2011</b> , 23, 4707-10	24	76
48	Metallothionein MT1M is a tumor suppressor of human hepatocellular carcinomas. <i>Carcinogenesis</i> , <b>2012</b> , 33, 2568-77	4.6	54
47	Genetic variants in five novel loci including CFB and CD40 predispose to chronic hepatitis B. <i>Hepatology</i> , <b>2015</b> , 62, 118-28	11.2	53
46	Novel homozygous mutations in humans and mice cause severe asthenoteratospermia with multiple morphological abnormalities of the sperm flagella. <i>Journal of Medical Genetics</i> , <b>2019</b> , 56, 96-103	5.8	49
45	Molecular chaperone CCT3 supports proper mitotic progression and cell proliferation in hepatocellular carcinoma cells. <i>Cancer Letters</i> , <b>2016</b> , 372, 101-9	9.9	45
44	Zinc finger transcription factor 191, directly binding to Eatenin promoter, promotes cell proliferation of hepatocellular carcinoma. <i>Hepatology</i> , <b>2012</b> , 55, 1830-9	11.2	40
43	Cyclophilin A promotes human hepatocellular carcinoma cell metastasis via regulation of MMP3 and MMP9. <i>Molecular and Cellular Biochemistry</i> , <b>2011</b> , 357, 387-95	4.2	38
42	Proapoptotic function of integrin beta(3) in human hepatocellular carcinoma cells. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 60-9	12.9	34
41	Homozygous mutations in can induce asthenoteratospermia with severe MMAF. <i>Journal of Medical Genetics</i> , <b>2020</b> , 57, 445-453	5.8	31
40	Tssk4 is essential for maintaining the structural integrity of sperm flagellum. <i>Molecular Human Reproduction</i> , <b>2015</b> , 21, 136-45	4.4	29
39	Brain-selective kinase 2 (BRSK2) phosphorylation on PCTAIRE1 negatively regulates glucose-stimulated insulin secretion in pancreatic cells. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 30368-75	5.4	29
38	Bi-allelic Loss-of-function Variants in CFAP58 Cause Flagellar Axoneme and Mitochondrial Sheath Defects and Asthenoteratozoospermia in Humans and Mice. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 514-526	11	29
37	Oligo-microarray analysis reveals the role of cyclophilin A in drug resistance. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2008</b> , 61, 459-69	3.5	28
36	Breast cancer metastasis suppressor 1 regulates hepatocellular carcinoma cell apoptosis via suppressing osteopontin expression. <i>PLoS ONE</i> , <b>2012</b> , 7, e42976	3.7	27
35	HDGF-related protein-3 is required for anchorage-independent survival and chemoresistance in hepatocellular carcinomas. <i>Gut</i> , <b>2013</b> , 62, 440-51	19.2	27
34	The collaborative effect of <i>Chlorella vulgaris</i> - <i>Bacillus licheniformis</i> consortia on the treatment of municipal water. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 365, 483-493	12.8	27

33	PARP10 suppresses tumor metastasis through regulation of Aurora A activity. <i>Oncogene</i> , <b>2018</b> , 37, 2921-2935	26
32	Effects of sevoflurane preconditioning on microglia/macrophage dynamics and phagocytosis profile against cerebral ischemia in rats. <i>CNS Neuroscience and Therapeutics</i> , <b>2018</b> , 24, 564-571	6.8 24
31	Identification of novel vascular projections with cellular trafficking abilities on the microvasculature of pancreatic ductal adenocarcinoma. <i>Journal of Pathology</i> , <b>2015</b> , 236, 142-154	9.4 21
30	Endogenous Retrovirus-Derived Long Noncoding RNA Enhances Innate Immune Responses via Derepressing RELA Expression. <i>MBio</i> , <b>2019</b> , 10,	7.8 21
29	Overexpression of miR-135b-5p promotes unfavorable clinical characteristics and poor prognosis via the repression of SFRP4 in pancreatic cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 62195-62207	3.3 20
28	Zinc finger protein 191 inhibits hepatocellular carcinoma metastasis through discs large 1-mediated yes-associated protein inactivation. <i>Hepatology</i> , <b>2016</b> , 64, 1148-62	11.2 19
27	Deleterious variants in X-linked CFAP47 induce asthenoteratozoospermia and primary male infertility. <i>American Journal of Human Genetics</i> , <b>2021</b> , 108, 309-323	11 16
26	PARP12 (ARTD12) suppresses hepatocellular carcinoma metastasis through interacting with FHL2 and regulating its stability. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 856	9.8 15
25	Involvement of SEPT4_i1 in hepatocellular carcinoma: SEPT4_i1 regulates susceptibility to apoptosis in hepatocellular carcinoma cells. <i>Molecular Biology Reports</i> , <b>2012</b> , 39, 4519-26	2.8 14
24	Sevoflurane preconditioning induced endogenous neurogenesis against ischemic brain injury by promoting microglial activation. <i>Oncotarget</i> , <b>2017</b> , 8, 28544-28557	3.3 13
23	BRSK2 induced by nutrient deprivation promotes Akt activity in pancreatic cancer via downregulation of mTOR activity. <i>Oncotarget</i> , <b>2017</b> , 8, 44669-44681	3.3 13
22	IL-8-Positive Tumor-Infiltrating Inflammatory Cells Are a Novel Prognostic Marker in Pancreatic Ductal Adenocarcinoma Patients. <i>Pancreas</i> , <b>2016</b> , 45, 671-8	2.6 12
21	RNA-binding motif protein 43 (RBM43) suppresses hepatocellular carcinoma progression through modulation of cyclin B1 expression. <i>Oncogene</i> , <b>2020</b> , 39, 5495-5506	9.2 11
20	miR-492G>C polymorphism (rs2289030) is associated with overall survival of hepatocellular carcinoma patients. <i>Tumor Biology</i> , <b>2016</b> , 37, 8961-72	2.9 9
19	Cloning and characterization of a novel human BRMS1 transcript variant in hepatocellular carcinoma cells. <i>Cancer Letters</i> , <b>2013</b> , 337, 266-75	9.9 9
18	LSL-KrasG12D; LSL-Trp53R172H/+; Ink4flox/+; Ptf1/p48-Cre mice are an applicable model for locally invasive and metastatic pancreatic cancer. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176844	3.7 8
17	Link of Dlk/ZIP kinase to cell apoptosis and tumor suppression. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 392, 510-5	3.4 8
16	MiR-608 rs4919510 is associated with prognosis of hepatocellular carcinoma. <i>Tumor Biology</i> , <b>2016</b> , 37, 9931-42	2.9 7

15	Nogo-B promotes tumor angiogenesis and provides a potential therapeutic target in hepatocellular carcinoma. <i>Molecular Oncology</i> , <b>2018</b> , 12, 2042-2054	7.9	7
14	iASPP-PP1 complex is required for cytokinetic abscission by controlling CEP55 dephosphorylation. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 528	9.8	7
13	The circ-AMOTL1/ENO1 Axis Implicated in the Tumorigenesis of OLP-Associated Oral Squamous Cell Carcinoma. <i>Cancer Management and Research</i> , <b>2020</b> , 12, 7219-7230	3.6	7
12	Gedunin Degrades Aggregates of Mutant Huntingtin Protein and Intranuclear Inclusions via the Proteasomal Pathway in Neurons and Fibroblasts from Patients with Huntington's Disease. <i>Neuroscience Bulletin</i> , <b>2019</b> , 35, 1024-1034	4.3	6
11	Genetic polymorphisms in apoptosis-related genes and the prognosis of hepatocellular carcinoma. <i>American Journal of Cancer Research</i> , <b>2015</b> , 5, 3249-59	4.4	6
10	Autopsy interrogation of emergency medicine dispute cases: how often are clinical diagnoses incorrect?. <i>Journal of Clinical Pathology</i> , <b>2018</b> , 71, 67-71	3.9	5
9	The physiological characteristics of the basal microvilli microvessels in pancreatic cancers. <i>Cancer Medicine</i> , <b>2020</b> , 9, 5535-5545	4.8	2
8	A Model In Vitro Study Using Hypericin: Tumor-Versus Necrosis-Targeting Property and Possible Mechanisms. <i>Biology</i> , <b>2020</b> , 9,	4.9	2
7	HEY2 acting as a co-repressor with smad3 and smad4 interferes with the response of TGF-beta in hepatocellular carcinoma. <i>American Journal of Translational Research (discontinued)</i> , <b>2019</b> , 11, 4367-4381 <sup>3</sup>		2
6	Loss of SPACA1 function causes autosomal recessive globozoospermia by damaging the acrosome-acroplaxome complex. <i>Human Reproduction</i> , <b>2021</b> , 36, 2587-2596	5.7	2
5	Characterizing the distributions of IDO-1 expressing macrophages/microglia in human and murine brains and evaluating the immunological and physiological roles of IDO-1 in RAW264.7/BV-2 cells. <i>PLoS ONE</i> , <b>2021</b> , 16, e0258204	3.7	1
4	The Correct Localization of Borealin in Midbody during Cytokinesis Depends on IQGAP1. <i>BioMed Research International</i> , <b>2020</b> , 2020, 6231697	3	1
3	Basal microvilli define the metabolic capacity and lethal phenotype of pancreatic cancer. <i>Journal of Pathology</i> , <b>2021</b> , 253, 304-314	9.4	1
2	HDAC6 is critical for ketamine-induced impairment of dendritic and spine growth in GABAergic projection neurons. <i>Acta Pharmacologica Sinica</i> , <b>2021</b> , 42, 861-870	8	1
1	An enhancer variant at 16q22.1 predisposes to hepatocellular carcinoma via regulating PRMT7 expression.. <i>Nature Communications</i> , <b>2022</b> , 13, 1232	17.4	0