

Gong-Hong Wei

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.

46
papers

2,809
citations

20
h-index

53
g-index

54
ext. papers

3,496
ext. citations

10.9
avg, IF

4.48
L-index

#	Paper	IF	Citations
46	DNA-binding specificities of human transcription factors. <i>Cell</i> , 2013 , 152, 327-39	56.2	763
45	The common colorectal cancer predisposition SNP rs6983267 at chromosome 8q24 confers potential to enhanced Wnt signaling. <i>Nature Genetics</i> , 2009 , 41, 885-90	36.3	422
44	Genome-wide analysis of ETS-family DNA-binding in vitro and in vivo. <i>EMBO Journal</i> , 2010 , 29, 2147-60	13	403
43	Multiplexed massively parallel SELEX for characterization of human transcription factor binding specificities. <i>Genome Research</i> , 2010 , 20, 861-73	9.7	292
42	A prostate cancer susceptibility allele at 6q22 increases RFX6 expression by modulating HOXB13 chromatin binding. <i>Nature Genetics</i> , 2014 , 46, 126-35	36.3	142
41	Gene regulatory mechanisms underpinning prostate cancer susceptibility. <i>Nature Genetics</i> , 2016 , 48, 387-97	36.3	72
40	Biology and Clinical Implications of the 19q13 Aggressive Prostate Cancer Susceptibility Locus. <i>Cell</i> , 2018 , 174, 576-589.e18	56.2	72
39	Whole-genome and Transcriptome Sequencing of Prostate Cancer Identify New Genetic Alterations Driving Disease Progression. <i>European Urology</i> , 2018 , 73, 322-339	10.2	71
38	Charting gene regulatory networks: strategies, challenges and perspectives. <i>Biochemical Journal</i> , 2004 , 381, 1-12	3.8	61
37	The Role of HOX Transcription Factors in Cancer Predisposition and Progression. <i>Cancers</i> , 2019 , 11,	6.6	54
36	Genomic Insight into the Role of lncRNA in Cancer Susceptibility. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	52
35	Systematic identification of regulatory variants associated with cancer risk. <i>Genome Biology</i> , 2017 , 18, 194	18.3	44
34	High-throughput screening of prostate cancer risk loci by single nucleotide polymorphisms sequencing. <i>Nature Communications</i> , 2018 , 9, 2022	17.4	36
33	Systematic enrichment analysis of potentially functional regions for 103 prostate cancer risk-associated loci. <i>Prostate</i> , 2015 , 75, 1264-76	4.2	30
32	Chromatin interactions and candidate genes at ten prostate cancer risk loci. <i>Scientific Reports</i> , 2016 , 6, 23202	4.9	30
31	Structural basis for DNA recognition by STAT6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13015-13020	11.5	26
30	SIRT1 deacetylates the cardiac transcription factor Nkx2.5 and inhibits its transcriptional activity. <i>Scientific Reports</i> , 2016 , 6, 36576	4.9	23

29	Identification of several potential chromatin binding sites of HOXB7 and its downstream target genes in breast cancer. <i>International Journal of Cancer</i> , 2015 , 137, 2374-83	7.5	23
28	Exploring cellular memory molecules marking competent and active transcriptions. <i>BMC Molecular Biology</i> , 2007 , 8, 31	4.5	23
27	A long hypoxia-inducible factor 3 isoform 2 is a transcription activator that regulates erythropoietin. <i>Cellular and Molecular Life Sciences</i> , 2020 , 77, 3627-3642	10.3	20
26	A Large-Scale, Exome-Wide Association Study of Han Chinese Women Identifies Three Novel Loci Predisposing to Breast Cancer. <i>Cancer Research</i> , 2018 , 78, 3087-3097	10.1	17
25	Mechanisms of human gamma-globin transcriptional induction by apicidin involves p38 signaling to chromatin. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 363, 889-94	3.4	17
24	ANO7 is associated with aggressive prostate cancer. <i>International Journal of Cancer</i> , 2018 , 143, 2479-2487	7.5	17
23	Genetic association analysis of the RTK/ERK pathway with aggressive prostate cancer highlights the potential role of CCND2 in disease progression. <i>Scientific Reports</i> , 2017 , 7, 4538	4.9	13
22	Unravelling the world of cis-regulatory elements. <i>Medical and Biological Engineering and Computing</i> , 2007 , 45, 709-18	3.1	10
21	Synergistic Interaction of and Predisposes to Aggressive Prostate Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 6265-6276	12.9	10
20	SATB1 regulates beta-like globin genes through matrix related nuclear relocation of the cluster. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 383, 11-5	3.4	9
19	Enhancer Dysfunction in 3D Genome and Disease. <i>Cells</i> , 2019 , 8,	7.9	8
18	TP53 supports basal-like differentiation of mammary epithelial cells by preventing translocation of deltaNp63 into nucleoli. <i>Scientific Reports</i> , 2014 , 4, 4663	4.9	7
17	Human transcription factor protein interaction networks.. <i>Nature Communications</i> , 2022 , 13, 766	17.4	6
16	CRISPRi screens reveal a DNA methylation-mediated 3D genome dependent causal mechanism in prostate cancer. <i>Nature Communications</i> , 2021 , 12, 1781	17.4	6
15	The Amino-Terminal Oligomerization Domain of Angiopoietin-2 Affects Vascular Remodeling, Mammary Gland Tumor Growth, and Lung Metastasis in Mice. <i>Cancer Research</i> , 2021 , 81, 129-143	10.1	5
14	Association between homocysteine, vitamin B , folic acid and erectile dysfunction: a cross-sectional study in China. <i>BMJ Open</i> , 2019 , 9, e023003	3	4
13	Whole exome sequencing in Finnish families identifies new candidate genes for osteoarthritis. <i>PLoS ONE</i> , 2018 , 13, e0203313	3.7	4
12	Multi-factors including Inflammatory/Immune, Hormones, Tumor-related Proteins and Nutrition associated with Chronic Prostatitis NIH IIIa+b and IV based on FAMHES project. <i>Scientific Reports</i> , 2017 , 7, 9143	4.9	3

11	Meta-analysis of gene expression and integrin-associated signaling pathways in papillary renal cell carcinoma subtypes. <i>Oncotarget</i> , 2016 , 7, 84178-84189	3.3	3
10	Exome Sequencing Reveals a Phenotype Modifying Variant in ZNF528 in Primary Osteoporosis With a COL1A2 Deletion. <i>Journal of Bone and Mineral Research</i> , 2020 , 35, 2381-2392	6.3	2
9	Clinical characteristics and risk factors of COVID-19 patients with chronic hepatitis B: a multi-center retrospective cohort study. <i>Frontiers of Medicine</i> , 2021 , 1	12	2
8	Illumination of cell cycle progression by multi-fluorescent sensing system. <i>Cell Cycle</i> , 2019 , 18, 1364-1378	4.7	1
7	Ataxin-10 is involved in Golgi membrane dynamics. <i>Journal of Genetics and Genomics</i> , 2017 , 44, 549-552	4	1
6	Optimized CRISPR/Cas9-mediated single nucleotide mutation in adherent cancer cell lines. <i>STAR Protocols</i> , 2021 , 2, 100419	1.4	1
5	Oncogenic regulatory circuits driven by 19q13 rs11672691 underlies prostate cancer aggressiveness. <i>Molecular and Cellular Oncology</i> , 2018 , 5, e1516451	1.2	1
4	Mechanistic insights into genetic susceptibility to prostate cancer. <i>Cancer Letters</i> , 2021 , 522, 155-163	9.9	0
3	An enhancer variant at 16q22.1 predisposes to hepatocellular carcinoma via regulating PRMT7 expression.. <i>Nature Communications</i> , 2022 , 13, 1232	17.4	0
2	VHL Ser65 mutations enhance HIF2 β signaling and promote epithelial-mesenchymal transition of renal cancer cells.. <i>Cell and Bioscience</i> , 2022 , 12, 52	9.8	0
1	Large Multicohort Study Reveals a Prostate Cancer Susceptibility Allele at 5p15 Regulating Androgen Signaling-Orchestrated Chromatin Binding of E2F1 and MYC. <i>Frontiers in Oncology</i> , 2021 , 11, 754206	5.3	