He Zhang

List of Publications by Year
in descending order

25 papers	5,297 citations	361045 20 h-index	610482 24 g-index
28 all docs	28 docs citations	28 times ranked	15758 citing authors

#	Article	IF	Citations
1	A reference panel of 64,976 haplotypes for genotype imputation. Nature Genetics, 2016, 48, 1279-1283.	9.4	2,421
2	Targeting renal cell carcinoma with a HIF-2 antagonist. Nature, 2016, 539, 112-117.	13.7	521
3	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	9.4	470
4	Systematic evaluation of coding variation identifies a candidate causal variant in TM6SF2 influencing total cholesterol and myocardial infarction risk. Nature Genetics, 2014, 46, 345-351.	9.4	268
5	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	9.4	261
6	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated WithÂCoronary ArteryÂDisease. Journal of the American College of Cardiology, 2017, 69, 823-836.	1.2	214
7	Whole-Exome Sequencing Identifies Rare and Low-Frequency Coding Variants Associated with LDL Cholesterol. American Journal of Human Genetics, 2014, 94, 233-245.	2.6	193
8	A ubiquitin ligase mediates target-directed microRNA decay independently of tailing and trimming. Science, 2020, 370, .	6.0	135
9	Exome chip meta-analysis identifies novel loci and East Asianâ€“specific coding variants that contribute to lipid levels and coronary artery disease. Nature Genetics, 2017, 49, 1722-1730.	9.4	129
10	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	9.4	91
11	Exome-wide association analysis reveals novel coding sequence variants associated with lipid traits in Chinese. Nature Communications, 2015, 6, 10206.	5.8	86
12	Effects of Long-Term Averaging of Quantitative Blood Pressure Traits on the Detection of Genetic Associations. American Journal of Human Genetics, 2014, 95, 49-65.	2.6	73
13	PUMILIO hyperactivity drives premature aging of Norad-deficient mice. ELife, 2019, 8, .	2.8	65
14	Polymerase-mediated ultramutagenesis in mice produces diverse cancers with high mutational load. Journal of Clinical Investigation, 2018, 128, 4179-4191.	3.9	56
15	miR-26 suppresses adipocyte progenitor differentiation and fat production by targeting Fbxl19. Genes and Development, 2019, 33, 1367-1380.	2.7	50
16	Fbxw7 is a driver of uterine carcinosarcoma by promoting epithelial-mesenchymal transition. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25880-25890.	3.3	47
17	Suppression of Ribosomal Pausing by eIF5A Is Necessary to Maintain the Fidelity of Start Codon Selection. Cell Reports, 2019, 29, 3134-3146.e6.	2.9	44
18	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. Nature Communications, 2020, 11, 6417.	5.8	39

#	Article	IF	Citations
19	Ribosome Recycling by ABCE1 Links Lysosomal Function and Iron Homeostasis to 3Ê¹ UTR-Directed Regulation and Nonsense-Mediated Decay. Cell Reports, 2020, 32, 107895.	2.9	36
20	Loss of Dis3l2 partially phenocopies Perlman syndrome in mice and results in up-regulation of Igf2 in nephron progenitor cells. Genes and Development, 2018, 32, 903-908.	2.7	34
21	A PoleP286R mouse model of endometrial cancer recapitulates high mutational burden and immunotherapy response. JCI Insight, 2020, 5, .	2.3	25
22	RBM33 directs the nuclear export of transcripts containing GC-rich elements. Genes and Development, 2022, 36, 550-565.	2.7	12
23	Serial genomic analysis of endometrium supports the existence of histologically indistinct endometrial cancer precursors. Journal of Pathology, 2021, 254, 20-30.	2.1	9
24	DEFOR: depth- and frequency-based somatic copy number alteration detector. Bioinformatics, 2019, 35, 3824-3825.	1.8	4
25	Abstract P5-17-09: A genome-wide CRISPR screen identifies PRMT5 as a novel therapeutic target in ER+/RB1-deficient breast cancer. Cancer Research, 2022, 82, P5-17-09-P5-17-09.	0.4	0