Xinmeng Jasmine Mu

List of Publications by Year in Descending Order

22 papers	6,737 citations	19 h-index	23 g-index
23 ext. papers	8,345 ext. citations	25.8 avg, IF	4.45 L-index

#	Paper	IF	Citations
22	Avelumab maintenance in advanced urothelial carcinoma: biomarker analysis of the phase 3 JAVELIN Bladder 100 trial. *Nature Medicine*, **2021**,	50.5	6
21	HLA-A*03 and response to immune checkpoint blockade in cancer: an epidemiological biomarker study.. *Lancet Oncology, The*, **2021**,	21.7	8
20	Standard machine learning approaches outperform deep representation learning on phenotype prediction from transcriptomics data. *BMC Bioinformatics*, **2020**, 21, 119	3.6	14
19	Landscape of somatic single nucleotide variants and indels in colorectal cancer and impact on survival. *Nature Communications*, **2020**, 11, 3644	17.4	16
18	Avelumab plus axitinib versus sunitinib in advanced renal cell carcinoma: biomarker analysis of the phase 3 JAVELIN Renal 101 trial. *Nature Medicine*, **2020**, 26, 1733-1741	50.5	85
17	Biomarker analyses from JAVELIN Renal 101: Avelumab + axitinib (A+Ax) versus sunitinib (S) in advanced renal cell carcinoma (aRCC).. *Journal of Clinical Oncology*, **2019**, 37, 101-101	2.2	59
16	Inherited DNA-Repair Defects in Colorectal Cancer. *American Journal of Human Genetics*, **2018**, 102, 401-414	11	50
15	Genetic Mechanisms of Immune Evasion in Colorectal Cancer. *Cancer Discovery*, **2018**, 8, 730-749	24.4	235
14	TIME (Tumor Immunity in the MicroEnvironment) classification based on tumor (PD-L1) expression status and tumor-infiltrating lymphocytes in colorectal carcinomas. *OncoImmunology*, **2018**, 7, e1442999	7.2	36
13	Genomic Correlates of Immune-Cell Infiltrates in Colorectal Carcinoma. *Cell Reports*, **2016**, 15, 857-865	10.6	422
12	An integrated map of structural variation in 2,504 human genomes. *Nature*, **2015**, 526, 75-81	50.4	1368
11	Analysis of deletion breakpoints from 1,092 humans reveals details of mutation mechanisms. *Nature Communications*, **2015**, 6, 7256	17.4	56
10	RNF43 is frequently mutated in colorectal and endometrial cancers. *Nature Genetics*, **2014**, 46, 1264-6	36.3	287
9	FunSeq2: a framework for prioritizing noncoding regulatory variants in cancer. *Genome Biology*, **2014**, 15, 480	18.3	209
8	Integrative annotation of variants from 1092 humans: application to cancer genomics. *Science*, **2013**, 342, 1235587	33.3	281
7	Architecture of the human regulatory network derived from ENCODE data. *Nature*, **2012**, 489, 91-100	50.4	1104
6	A systematic survey of loss-of-function variants in human protein-coding genes. *Science*, **2012**, 335, 823-8	33.3	880

List of Publications

5	Mapping copy number variation by population-scale genome sequencing. *Nature*, **2011**, 470, 59-65	50.4	833
4	The real cost of sequencing: higher than you think!. *Genome Biology*, **2011**, 12, 125	18.3	247
3	Analysis of genomic variation in non-coding elements using population-scale sequencing data from the 1000 Genomes Project. *Nucleic Acids Research*, **2011**, 39, 7058-76	20.1	58
2	Nucleotide-resolution analysis of structural variants using BreakSeq and a breakpoint library. *Nature Biotechnology*, **2010**, 28, 47-55	44.5	136
1	PEMer: a computational framework with simulation-based error models for inferring genomic structural variants from massive paired-end sequencing data. *Genome Biology*, **2009**, 10, R23	18.3	201