

Thomas D Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9338543/publications.pdf>

Version: 2024-02-01

28
papers

9,278
citations

304743

22
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

21589
citing authors

#	ARTICLE	IF	CITATIONS
1	GMAP: a genomic mapping and alignment program for mRNA and EST sequences. <i>Bioinformatics</i> , 2005, 21, 1859-1875.	4.1	2,121
2	Fast and SNP-tolerant detection of complex variants and splicing in short reads. <i>Bioinformatics</i> , 2010, 26, 873-881.	4.1	1,774
3	Recurrent R-spondin fusions in colon cancer. <i>Nature</i> , 2012, 488, 660-664.	27.8	862
4	Comprehensive genomic analysis of malignant pleural mesothelioma identifies recurrent mutations, gene fusions and splicing alterations. <i>Nature Genetics</i> , 2016, 48, 407-416.	21.4	730
5	A comprehensive transcriptional portrait of human cancer cell lines. <i>Nature Biotechnology</i> , 2015, 33, 306-312.	17.5	556
6	Genome, epigenome and RNA sequences of monozygotic twins discordant for multiple sclerosis. <i>Nature</i> , 2010, 464, 1351-1356.	27.8	463
7	Peripheral T cell expansion predicts tumour infiltration and clinical response. <i>Nature</i> , 2020, 579, 274-278.	27.8	439
8	GMAP and GSNAP for Genomic Sequence Alignment: Enhancements to Speed, Accuracy, and Functionality. <i>Methods in Molecular Biology</i> , 2016, 1418, 283-334.	0.9	354
9	Spectrum of diverse genomic alterations define non-“clear cell renal carcinoma subtypes. <i>Nature Genetics</i> , 2015, 47, 13-21.	21.4	310
10	A highly annotated whole-genome sequence of a Korean individual. <i>Nature</i> , 2009, 460, 1011-1015.	27.8	295
11	The effects of hepatitis B virus integration into the genomes of hepatocellular carcinoma patients. <i>Genome Research</i> , 2012, 22, 593-601.	5.5	257
12	Genome and transcriptome sequencing of lung cancers reveal diverse mutational and splicing events. <i>Genome Research</i> , 2012, 22, 2315-2327.	5.5	177
13	Deep RNA sequencing analysis of readthrough gene fusions in human prostate adenocarcinoma and reference samples. <i>BMC Medical Genomics</i> , 2011, 4, 11.	1.5	140
14	Analysing gene expression data from DNA microarrays to identify candidate genes. <i>Journal of Pathology</i> , 2001, 195, 53-65.	4.5	122
15	Mechanistic convergence of the TIGIT and PD-1 inhibitory pathways necessitates co-blockade to optimize anti-tumor CD8+ T cell responses. <i>Immunity</i> , 2022, 55, 512-526.e9.	14.3	118
16	Prediction and Quantification of Splice Events from RNA-Seq Data. <i>PLoS ONE</i> , 2016, 11, e0156132.	2.5	102
17	Two Escape Mechanisms of Influenza A Virus to a Broadly Neutralizing Stalk-Binding Antibody. <i>PLoS Pathogens</i> , 2016, 12, e1005702.	4.7	78
18	Integrated exome and transcriptome sequencing reveals ZAK isoform usage in gastric cancer. <i>Nature Communications</i> , 2014, 5, 3830.	12.8	77

#	ARTICLE	IF	CITATIONS
19	Intratatumoral CD103+ CD8+ T cells predict response to PD-L1 blockade. , 2021, 9, e002231.		69
20	Expression of protein elongation factor eEF1A2 predicts favorable outcome in breast cancer. Breast Cancer Research and Treatment, 2007, 102, 31-41.	2.5	57
21	IRE1 $\hat{\pm}$ Disruption in Triple-Negative Breast Cancer Cooperates with Antiangiogenic Therapy by Reversing ER Stress Adaptation and Remodeling the Tumor Microenvironment. Cancer Research, 2020, 80, 2368-2379.	0.9	44
22	The Serine Protease Marapsin Is Expressed in Stratified Squamous Epithelia and Is Up-regulated in the Hyperproliferative Epidermis of Psoriasis and Regenerating Wounds. Journal of Biological Chemistry, 2009, 284, 218-228.	3.4	36
23	CD226 regulates natural killer cell antitumor responses via phosphorylation-mediated inactivation of transcription factor FOXO1. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11731-E11740.	7.1	36
24	Decoding non-canonical mRNA decay by the endoplasmic-reticulum stress sensor IRE1 $\hat{\pm}$. Nature Communications, 2021, 12, 7310.	12.8	24
25	Antigen-derived peptides engage the ER stress sensor IRE1 $\hat{\pm}$ to curb dendritic cell cross-presentation. Journal of Cell Biology, 2022, 221, .	5.2	17
26	Large-scale analysis of gene expression profiles. Briefings in Bioinformatics, 2002, 3, 7-17.	6.5	5
27	Bitpacking techniques for indexing genomes: I. Hash tables. Algorithms for Molecular Biology, 2016, 11, 5.	1.2	3
28	Bitpacking techniques for indexing genomes: II. Enhanced suffix arrays. Algorithms for Molecular Biology, 2016, 11, 9.	1.2	2