

Jian Yan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3001950/publications.pdf>

Version: 2024-02-01

25
papers

5,370
citations

430442

18
h-index

525886

27
g-index

35
all docs

35
docs citations

35
times ranked

10973
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA-Binding Specificities of Human Transcription Factors. <i>Cell</i> , 2013, 152, 327-339.	13.5	1,085
2	Impact of cytosine methylation on DNA binding specificities of human transcription factors. <i>Science</i> , 2017, 356, .	6.0	912
3	<i>MED12</i> , the <i>Mediator Complex Subunit 12</i> Gene, Is Mutated at High Frequency in Uterine Leiomyomas. <i>Science</i> , 2011, 334, 252-255.	6.0	547
4	Genome-wide analysis of ETS-family DNA-binding in vitro and in vivo. <i>EMBO Journal</i> , 2010, 29, 2147-2160.	3.5	497
5	The common colorectal cancer predisposition SNP rs6983267 at chromosome 8q24 confers potential to enhanced Wnt signaling. <i>Nature Genetics</i> , 2009, 41, 885-890.	9.4	463
6	Multiplexed massively parallel SELEX for characterization of human transcription factor binding specificities. <i>Genome Research</i> , 2010, 20, 861-873.	2.4	382
7	Transcription Factor Binding in Human Cells Occurs in Dense Clusters Formed around Cohesin Anchor Sites. <i>Cell</i> , 2013, 154, 801-813.	13.5	327
8	Mice Lacking a <i>Myc</i> Enhancer That Includes Human SNP rs6983267 Are Resistant to Intestinal Tumors. <i>Science</i> , 2012, 338, 1360-1363.	6.0	200
9	A prostate cancer susceptibility allele at 6q22 increases RFX6 expression by modulating HOXB13 chromatin binding. <i>Nature Genetics</i> , 2014, 46, 126-135.	9.4	182
10	Histone H3 lysine 4 monomethylation modulates long-range chromatin interactions at enhancers. <i>Cell Research</i> , 2018, 28, 204-220.	5.7	131
11	Systematic analysis of binding of transcription factors to noncoding variants. <i>Nature</i> , 2021, 591, 147-151.	13.7	89
12	Super-enhancers in transcriptional regulation and genome organization. <i>Nucleic Acids Research</i> , 2019, 47, 11481-11496.	6.5	85
13	Pancreatic islet chromatin accessibility and conformation reveals distal enhancer networks of type 2 diabetes risk. <i>Nature Communications</i> , 2019, 10, 2078.	5.8	82
14	CRISPR-assisted detection of RNA-protein interactions in living cells. <i>Nature Methods</i> , 2020, 17, 685-688.	9.0	82
15	Mice deficient of <i>Myc</i> super-enhancer region reveal differential control mechanism between normal and pathological growth. <i>ELife</i> , 2017, 6, .	2.8	52
16	The non-coding variant rs1800734 enhances DCLK3 expression through long-range interaction and promotes colorectal cancer progression. <i>Nature Communications</i> , 2017, 8, 14418.	5.8	48
17	Characterization of the colorectal cancer-associated enhancer MYC-335 at 8q24: the role of rs67491583. <i>Cancer Genetics</i> , 2012, 205, 25-33.	0.2	24
18	An array of 60,000 antibodies for proteome-scale antibody generation and target discovery. <i>Science Advances</i> , 2020, 6, eaax2271.	4.7	22

#	ARTICLE	IF	CITATIONS
19	An atlas of the binding specificities of transcription factors in <i>Pseudomonas aeruginosa</i> directs prediction of novel regulators in virulence. <i>ELife</i> , 2021, 10, .	2.8	21
20	A Scalable Epitope Tagging Approach for High Throughput CHIP-Seq Analysis. <i>ACS Synthetic Biology</i> , 2017, 6, 1034-1042.	1.9	19
21	A compendium of DNA-binding specificities of transcription factors in <i>Pseudomonas syringae</i> . <i>Nature Communications</i> , 2020, 11, 4947.	5.8	19
22	Pancreatic progenitor epigenome maps prioritize type 2 diabetes risk genes with roles in development. <i>ELife</i> , 2021, 10, .	2.8	15
23	ERBB3 -rs2292239 as primary type 1 diabetes association locus among non- HLA genes in Chinese. <i>Meta Gene</i> , 2016, 9, 120-123.	0.3	14
24	Directed Evolution of an Enhanced POU Reprogramming Factor for Cell Fate Engineering. <i>Molecular Biology and Evolution</i> , 2021, 38, 2854-2868.	3.5	11
25	PELO facilitates PLK1-induced the ubiquitination and degradation of Smad4 and promotes the progression of prostate cancer. <i>Oncogene</i> , 2022, 41, 2945-2957.	2.6	8