

Dong Wang

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

3,403
citations

279487

23
h-index

161609

54
g-index

56
all docs

56
docs citations

56
times ranked

6002
citing authors

#	ARTICLE	IF	CITATIONS
1	Reprogramming transcription by distinct classes of enhancers functionally defined by eRNA. <i>Nature</i> , 2011, 474, 390-394.	13.7	777
2	The splicing factor SC35 has an active role in transcriptional elongation. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 819-826.	3.6	316
3	Recurrently deregulated lncRNAs in hepatocellular carcinoma. <i>Nature Communications</i> , 2017, 8, 14421.	5.8	279
4	Acetylation-dependent regulation of PD-L1 nuclear translocation dictates the efficacy of anti-PD-1 immunotherapy. <i>Nature Cell Biology</i> , 2020, 22, 1064-1075.	4.6	182
5	Microarray is an efficient tool for circRNA profiling. <i>Briefings in Bioinformatics</i> , 2019, 20, 1420-1433.	3.2	161
6	Functional integration of transcriptional and RNA processing machineries. <i>Current Opinion in Cell Biology</i> , 2008, 20, 260-265.	2.6	154
7	Molecular basis for 5-carboxycytosine recognition by RNA polymerase II elongation complex. <i>Nature</i> , 2015, 523, 621-625.	13.7	141
8	Sensitive CHIP-DSL technology reveals an extensive estrogen receptor $\hat{\text{A}}$ -binding program on human gene promoters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 4852-4857.	3.3	120
9	Pre-mRNA splicing: where and when in the nucleus. <i>Trends in Cell Biology</i> , 2011, 21, 336-343.	3.6	118
10	An immune-related gene signature for predicting survival and immunotherapy efficacy in hepatocellular carcinoma. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 967-979.	2.0	103
11	Nifuroxazide induces apoptosis and impairs pulmonary metastasis in breast cancer model. <i>Cell Death and Disease</i> , 2015, 6, e1701-e1701.	2.7	92
12	Network Pharmacology to Unveil the Biological Basis of Health-Strengthening Herbal Medicine in Cancer Treatment. <i>Cancers</i> , 2018, 10, 461.	1.7	83
13	An evolutionarily conserved DNA architecture determines target specificity of the TWIST family bHLH transcription factors. <i>Genes and Development</i> , 2015, 29, 603-616.	2.7	66
14	Versatile pathway-centric approach based on high-throughput sequencing to anticancer drug discovery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4609-4614.	3.3	63
15	Tissue-specific transcription reprogramming promotes liver metastasis of colorectal cancer. <i>Cell Research</i> , 2020, 30, 34-49.	5.7	60
16	TAp73-induced phosphofructokinase-1 transcription promotes the Warburg effect and enhances cell proliferation. <i>Nature Communications</i> , 2018, 9, 4683.	5.8	59
17	Noncoding RNAs Serve as Diagnosis and Prognosis Biomarkers for Hepatocellular Carcinoma. <i>Clinical Chemistry</i> , 2019, 65, 905-915.	1.5	57
18	Tumor immunological phenotype signature-based high-throughput screening for the discovery of combination immunotherapy compounds. <i>Science Advances</i> , 2021, 7, .	4.7	49

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19	Identification of high-confidence RNA regulatory elements by combinatorial classification of RNA-protein binding sites. <i>Genome Biology</i> , 2017, 18, 169.	3.8	42
20	Ribosome elongating footprints denoised by wavelet transform comprehensively characterize dynamic cellular translation events. <i>Nucleic Acids Research</i> , 2018, 46, e109-e109.	6.5	39
21	p15RS/RPRD1A (p15INK4b-related Sequence/Regulation of Nuclear Pre-mRNA Domain-containing Protein) Tj ETQq1 1 0.784314 rgBT Chemistry, 2015, 290, 9701-9713.	1.6	34
22	Enhancing KDM5A and TLR activity improves the response to immune checkpoint blockade. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	34
23	Super-Enhancer Redistribution as a Mechanism of Broad Gene Dysregulation in Repeatedly Drug-Treated Cancer Cells. <i>Cell Reports</i> , 2020, 31, 107532.	2.9	29
24	Guizhi Fuling Decoction inhibiting the PI3K and MAPK pathways in breast cancer cells revealed by HTS2 technology and systems pharmacology. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 1121-1136.	1.9	27
25	Chemical genomics reveals inhibition of breast cancer lung metastasis by Ponatinib via c-Jun. <i>Protein and Cell</i> , 2019, 10, 161-177.	4.8	24
26	A large-scale transcriptional study reveals inhibition of COVID-19 related cytokine storm by traditional Chinese medicines. <i>Science Bulletin</i> , 2021, 66, 884-888.	4.3	24
27	Identification of a Tumor Immunological Phenotype-Related Gene Signature for Predicting Prognosis, Immunotherapy Efficacy, and Drug Candidates in Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 2022, 13, 862527.	2.2	23
28	A comprehensive evaluation of connectivity methods for L1000 data. <i>Briefings in Bioinformatics</i> , 2020, 21, 2194-2205.	3.2	22
29	Comparison of Different Methods for Preparing Single Stranded DNA for Oligonucleotide Microarray. <i>Analytical Letters</i> , 2003, 36, 2849-2863.	1.0	20
30	Aureonitol Analogues and Orsellinic Acid Esters Isolated from <i>Chaetomium elatum</i> and Their Antineuroinflammatory Activity. <i>Journal of Natural Products</i> , 2021, 84, 3044-3054.	1.5	20
31	Evaluation of the immunomodulatory effects of anti-COVID-19 TCM formulae by multiple virus-related pathways. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 50.	7.1	18
32	Histone H1 defect in escort cells triggers germline tumor in <i>Drosophila</i> ovary. <i>Developmental Biology</i> , 2017, 424, 40-49.	0.9	14
33	Single nucleotide polymorphism discrimination assisted by improved base stacking hybridization using oligonucleotide microarrays. <i>BioTechniques</i> , 2003, 35, 300-308.	0.8	12
34	The design and application of DNA chips for early detection of SARS-CoV from clinical samples. <i>Journal of Clinical Virology</i> , 2005, 33, 123-131.	1.6	11
35	Co-Expression of miR155 or LSD1 shRNA Increases the Anti-Tumor Functions of CD19 CAR-T Cells. <i>Frontiers in Immunology</i> , 2021, 12, 811364.	2.2	11
36	Cistrome plasticity and mechanisms of cistrome reprogramming. <i>Cell Cycle</i> , 2012, 11, 3199-3210.	1.3	10

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37	An automated microfluidic system for single-stranded DNA preparation and magnetic bead-based microarray analysis. <i>Biomicrofluidics</i> , 2015, 9, 024102.	1.2	10
38	Direct detection of 16S rRNA using oligonucleotide microarrays assisted by base stacking hybridization and tyramide signal amplification. <i>Journal of Proteomics</i> , 2004, 59, 109-120.	2.4	9
39	Development of a base stacking hybridization-based microarray method for rapid identification of clinical isolates. <i>Diagnostic Microbiology and Infectious Disease</i> , 2007, 59, 149-156.	0.8	9
40	Functional Variants Identified Efficiently through an Integrated Transcriptome and Epigenome Analysis. <i>Scientific Reports</i> , 2018, 8, 2959.	1.6	9
41	Identification of <i>Carpesium cernuum</i> extract as a tumor migration inhibitor based on its biological response profiling in breast cancer cells. <i>Phytomedicine</i> , 2019, 64, 153072.	2.3	9
42	<i>Dendrocalamus latiflorus</i> and its component rutin exhibit glucose-lowering activities by inhibiting hepatic glucose production via AKT activation. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2239-2251.	5.7	8
43	Investigation of the Anti-Inflammatory Activity of Fusaproliferin Analogues Guided by Transcriptome Analysis. <i>Frontiers in Pharmacology</i> , 2022, 13, .	1.6	7
44	Oncogenic lncRNA LINC00973 promotes Warburg effect by enhancing LDHA enzyme activity. <i>Science Bulletin</i> , 2021, 66, 1330-1341.	4.3	6
45	N-Acetyldopamine Dimer Attenuates DSS-Induced Ulcerative Colitis by Suppressing NF- κ B and MAPK Pathways. <i>Frontiers in Pharmacology</i> , 2022, 13, 842730.	1.6	6
46	Two previously undescribed phthalides from <i>Talaromyces amestolkiae</i> , a symbiotic fungus of <i>Syngnathus acus</i> . <i>Journal of Asian Natural Products Research</i> , 2023, 25, 147-155.	0.7	6
47	ModuleRole: A Tool for Modulization, Role Determination and Visualization in Protein-Protein Interaction Networks. <i>PLoS ONE</i> , 2014, 9, e94608.	1.1	5
48	High-Throughput Strategies for the Discovery of Anticancer Drugs by Targeting Transcriptional Reprogramming. <i>Frontiers in Oncology</i> , 2021, 11, 762023.	1.3	5
49	Proliferatins suppress lipopolysaccharide-induced inflammation via inhibition of the NF- κ B and MAPK signaling pathways. <i>Bioorganic Chemistry</i> , 2022, 124, 105810.	2.0	5
50	Detection of known mutations in hypertrophic cardiomyopathy using oligonucleotide microarrays assisted by improved base stacking hybridization. <i>Biotechnology Letters</i> , 2003, 25, 1613-1618.	1.1	4
51	Hydroanthraquinones from <i>Nigrospora sphaerica</i> and Their Anti-inflammatory Activity Uncovered by Transcriptome Analysis. <i>Journal of Natural Products</i> , 2022, 85, 1474-1485.	1.5	4
52	Taohong Siwu Decoction exerts anticancer effects on breast cancer via regulating MYC, BIRC5, EGF and PIK3R1 revealed by HTS2 technology. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 3461-3472.	1.9	4
53	DNA interaction networks: an information highway for regulated gene expression in the 3-dimensional space of the nucleus. <i>Cell Research</i> , 2009, 19, 1316-1319.	5.7	1
54	IFNAR1 gene mutation may contribute to developmental stuttering in the Chinese population. <i>Hereditas</i> , 2021, 158, 46.	0.5	1

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55	A Novel Approach for Quality Control of Oligonucleotide Probes Using DHPLC. Analytical Letters, 2003, 36, 1463-1473.	1.0	0