

Fei Ji

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10981166/publications.pdf>

Version: 2024-02-01

38
papers

2,852
citations

331538

21
h-index

330025

37
g-index

41
all docs

41
docs citations

41
times ranked

5917
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | HERVH-derived lncRNAs negatively regulate chromatin targeting and remodeling mediated by CHD7. <i>Life Science Alliance</i> , 2022, 5, e202101127. | 1.3 | 3 |
| 2 | Bone marrow endothelial dysfunction promotes myeloid cell expansion in cardiovascular disease. , 2022, 1, 28-44. | | 32 |
| 3 | DNA replication fork speed underlies cell fate changes and promotes reprogramming. <i>Nature Genetics</i> , 2022, 54, 318-327. | 9.4 | 38 |
| 4 | Regulation of chromatin accessibility by the histone chaperone CAF-1 sustains lineage fidelity. <i>Nature Communications</i> , 2022, 13, 2350. | 5.8 | 8 |
| 5 | DEPCOD: a tool to detect and visualize co-evolution of protein domains. <i>Nucleic Acids Research</i> , 2022, , . | 6.5 | 0 |
| 6 | Phenotypic continuum between Waardenburg syndrome and idiopathic hypogonadotropic hypogonadism in humans with SOX10 variants. <i>Genetics in Medicine</i> , 2021, 23, 629-636. | 1.1 | 9 |
| 7 | RNA m6A reader IMP2/IGF2BP2 promotes pancreatic β -cell proliferation and insulin secretion by enhancing PDX1 expression. <i>Molecular Metabolism</i> , 2021, 48, 101209. | 3.0 | 28 |
| 8 | Dissecting dual roles of MyoD during lineage conversion to mature myocytes and myogenic stem cells. <i>Genes and Development</i> , 2021, 35, 1209-1228. | 2.7 | 20 |
| 9 | tiRNA signaling via stress-regulated vesicle transfer in the hematopoietic niche. <i>Cell Stem Cell</i> , 2021, 28, 2090-2103.e9. | 5.2 | 20 |
| 10 | Collective regulation of chromatin modifications predicts replication timing during cell cycle. <i>Cell Reports</i> , 2021, 37, 109799. | 2.9 | 20 |
| 11 | Histone Lysine Methylation Dynamics Control EGFR DNA Copy-Number Amplification. <i>Cancer Discovery</i> , 2020, 10, 306-325. | 7.7 | 31 |
| 12 | A MicroRNA Linking Human Positive Selection and Metabolic Disorders. <i>Cell</i> , 2020, 183, 684-701.e14. | 13.5 | 46 |
| 13 | The lysine demethylase KDM4A controls the cell-cycle expression of replicative canonical histone genes. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2020, 1863, 194624. | 0.9 | 7 |
| 14 | S-phase Enriched Non-coding RNAs Regulate Gene Expression and Cell Cycle Progression. <i>Cell Reports</i> , 2020, 31, 107629. | 2.9 | 11 |
| 15 | A post-transcriptional program of chemoresistance by AU-rich elements and TTP in quiescent leukemic cells. <i>Genome Biology</i> , 2020, 21, 33. | 3.8 | 22 |
| 16 | The Histone Deacetylase SIRT6 Restrains Transcription Elongation via Promoter-Proximal Pausing. <i>Molecular Cell</i> , 2019, 75, 683-699.e7. | 4.5 | 50 |
| 17 | Targeting FGFR overcomes EMT-mediated resistance in EGFR mutant non-small cell lung cancer. <i>Oncogene</i> , 2019, 38, 6399-6413. | 2.6 | 160 |
| 18 | Exercise reduces inflammatory cell production and cardiovascular inflammation via instruction of hematopoietic progenitor cells. <i>Nature Medicine</i> , 2019, 25, 1761-1771. | 15.2 | 157 |

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|----|---|------|-----------|
| 19 | Inducible histone K-to-M mutations are dynamic tools to probe the physiological role of site-specific histone methylation in vitro and in vivo. <i>Nature Cell Biology</i> , 2019, 21, 1449-1461. | 4.6 | 40 |
| 20 | The RNA Helicase DDX6 Controls Cellular Plasticity by Modulating P-Body Homeostasis. <i>Cell Stem Cell</i> , 2019, 25, 622-638.e13. | 5.2 | 82 |
| 21 | IMP2 Increases Mouse Skeletal Muscle Mass and Voluntary Activity by Enhancing Autocrine Insulin-Like Growth Factor 2 Production and Optimizing Muscle Metabolism. <i>Molecular and Cellular Biology</i> , 2019, 39, . | 1.1 | 12 |
| 22 | Single-Cell RNA-seq: Introduction to Bioinformatics Analysis. <i>Current Protocols in Molecular Biology</i> , 2019, 127, e92. | 2.9 | 10 |
| 23 | Sudden sensorineural hearing loss (SSHL) following a local anesthetic dental procedure. <i>Journal of Otology</i> , 2019, 14, 67-72. | 0.4 | 1 |
| 24 | Mitochondrial Dysfunction in <i>C. elegans</i> Activates Mitochondrial Relocalization and Nuclear Hormone Receptor-Dependent Detoxification Genes. <i>Cell Metabolism</i> , 2019, 29, 1182-1191.e4. | 7.2 | 55 |
| 25 | Nudt21 Controls Cell Fate by Connecting Alternative Polyadenylation to Chromatin Signaling. <i>Cell</i> , 2018, 172, 106-120.e21. | 13.5 | 123 |
| 26 | RNA-seq: Basic Bioinformatics Analysis. <i>Current Protocols in Molecular Biology</i> , 2018, 124, e68. | 2.9 | 44 |
| 27 | Mutant GNAS drives pancreatic tumorigenesis by inducing PKA-mediated SIK suppression and reprogramming lipid metabolism. <i>Nature Cell Biology</i> , 2018, 20, 811-822. | 4.6 | 124 |
| 28 | The Association of Obesity and Cardiometabolic Traits With Incident HFpEF and HFrEF. <i>JACC: Heart Failure</i> , 2018, 6, 701-709. | 1.9 | 254 |
| 29 | The surveillance of pre-mRNA splicing is an early step in <i>C. elegans</i> RNAi of endogenous genes. <i>Genes and Development</i> , 2018, 32, 670-681. | 2.7 | 27 |
| 30 | Next-Generation Sequencing for Identification of EMS-Induced Mutations in <i>Caenorhabditis elegans</i> . <i>Current Protocols in Molecular Biology</i> , 2017, 117, 7.29.1-7.29.12. | 2.9 | 19 |
| 31 | Polycomb Repressive Complex 1 Generates Discrete Compacted Domains that Change during Differentiation. <i>Molecular Cell</i> , 2017, 65, 432-446.e5. | 4.5 | 287 |
| 32 | Maintenance of macrophage transcriptional programs and intestinal homeostasis by epigenetic reader SP140. <i>Science Immunology</i> , 2017, 2, . | 5.6 | 54 |
| 33 | Unitary ototoxic gentamicin exposure may not disrupt the function of cochlear outer hair cells in mice. <i>Acta Oto-Laryngologica</i> , 2017, 137, 842-849. | 0.3 | 1 |
| 34 | PAR-TERRA directs homologous sex chromosome pairing. <i>Nature Structural and Molecular Biology</i> , 2017, 24, 620-631. | 3.6 | 48 |
| 35 | IGF2 mRNA binding protein-2 is a tumor promoter that drives cancer proliferation through its client mRNAs IGF2 and HMGA1. <i>ELife</i> , 2017, 6, . | 2.8 | 77 |
| 36 | Inhibiting fungal multidrug resistance by disrupting an activator-Mediator interaction. <i>Nature</i> , 2016, 530, 485-489. | 13.7 | 120 |

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|----|--|------|-----------|
| 37 | Tumor cells can follow distinct evolutionary paths to become resistant to epidermal growth factor receptor inhibition. <i>Nature Medicine</i> , 2016, 22, 262-269. | 15.2 | 768 |
| 38 | PhyloGene server for identification and visualization of co-evolving proteins using normalized phylogenetic profiles. <i>Nucleic Acids Research</i> , 2015, 43, W154-W159. | 6.5 | 43 |