

Qiang Wu

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

5,085
citations

430442

18
h-index

377514

34
g-index

37
all docs

37
docs citations

37
times ranked

7907
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The Oct4 and Nanog transcription network regulates pluripotency in mouse embryonic stem cells. <i>Nature Genetics</i> , 2006, 38, 431-440. | 9.4 | 2,162 |
| 2 | A Global Map of p53 Transcription-Factor Binding Sites in the Human Genome. <i>Cell</i> , 2006, 124, 207-219. | 13.5 | 1,060 |
| 3 | Sall4 modulates embryonic stem cell pluripotency and early embryonic development by the transcriptional regulation of Pou5f1. <i>Nature Cell Biology</i> , 2006, 8, 1114-1123. | 4.6 | 501 |
| 4 | Sall4 Interacts with Nanog and Co-occupies Nanog Genomic Sites in Embryonic Stem Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 24090-24094. | 1.6 | 253 |
| 5 | p53 functions as a negative regulator of osteoblastogenesis, osteoblast-dependent osteoclastogenesis, and bone remodeling. <i>Journal of Cell Biology</i> , 2006, 172, 115-125. | 2.3 | 225 |
| 6 | A genetic and developmental pathway from STAT3 to the OCT4â€“NANOG circuit is essential for maintenance of ICM lineages in vivo. <i>Genes and Development</i> , 2013, 27, 1378-1390. | 2.7 | 151 |
| 7 | CARM1 is Required in Embryonic Stem Cells to Maintain Pluripotency and Resist Differentiation. <i>Stem Cells</i> , 2009, 27, 2637-2645. | 1.4 | 101 |
| 8 | BLIMP1 regulates cell growth through repression of p53 transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1841-1846. | 3.3 | 67 |
| 9 | The histone H2A deubiquitinase Usp16 regulates embryonic stem cell gene expression and lineage commitment. <i>Nature Communications</i> , 2014, 5, 3818. | 5.8 | 61 |
| 10 | p73 supports cellular growth through c-Jun-dependent AP-1 transactivation. <i>Nature Cell Biology</i> , 2007, 9, 698-706. | 4.6 | 60 |
| 11 | Rice HMGB1 protein recognizes DNA structures and bends DNA efficiently. <i>Archives of Biochemistry and Biophysics</i> , 2003, 411, 105-111. | 1.4 | 52 |
| 12 | Protein Arginine Methyltransferase 6 Regulates Embryonic Stem Cell Identity. <i>Stem Cells and Development</i> , 2012, 21, 2613-2622. | 1.1 | 47 |
| 13 | Cross Talk in Hormonally Regulated Gene Transcription through Induction of Estrogen Receptor Ubiquitylation. <i>Molecular and Cellular Biology</i> , 2005, 25, 7386-7398. | 1.1 | 45 |
| 14 | Patz1 Regulates Embryonic Stem Cell Identity. <i>Stem Cells and Development</i> , 2014, 23, 1062-1073. | 1.1 | 38 |
| 15 | The male seahorse synthesizes and secretes a novel C-type lectin into the brood pouch during early pregnancy. <i>FEBS Journal</i> , 2005, 272, 1221-1235. | 2.2 | 36 |
| 16 | Cloning and characterization of rice HMGB1 gene. <i>Gene</i> , 2003, 312, 103-109. | 1.0 | 33 |
| 17 | Interaction of wheat high-mobility-group proteins with four-way-junction DNA and characterization of the structure and expression of HMGA gene. <i>Archives of Biochemistry and Biophysics</i> , 2003, 409, 357-366. | 1.4 | 30 |
| 18 | Hsp90 ^{Î²} interacts with MDM2 to suppress p53â€“dependent senescence during skeletal muscle regeneration. <i>Aging Cell</i> , 2019, 18, e13003. | 3.0 | 28 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Zfp322a Regulates Mouse ES Cell Pluripotency and Enhances Reprogramming Efficiency. PLoS Genetics, 2014, 10, e1004038. | 1.5 | 21 |
| 20 | The dosage of Patz1 modulates reprogramming process. Scientific Reports, 2014, 4, 7519. | 1.6 | 20 |
| 21 | Traditional Patchouli essential oil modulates the host's immune responses and gut microbiota and exhibits potent anti-cancer effects in Apc mice. Pharmacological Research, 2022, 176, 106082. | 3.1 | 18 |
| 22 | Inhibitors of Bacterial Extracellular Vesicles. Frontiers in Microbiology, 2022, 13, 835058. | 1.5 | 16 |
| 23 | Characterization of the Interaction of Wheat HMGa with Linear and Four-Way Junction DNAs. Biochemistry, 2003, 42, 6596-6607. | 1.2 | 14 |
| 24 | IKK β mediates homeostatic function in inflammation via competitively phosphorylating AMPK and I β . Acta Pharmaceutica Sinica B, 2022, 12, 651-664. | 5.7 | 9 |
| 25 | STAT3-Inducible Mouse ESCs: A Model to Study the Role of STAT3 in ESC Maintenance and Lineage Differentiation. Stem Cells International, 2018, 2018, 1-13. | 1.2 | 8 |
| 26 | Targeting Clostridioides difficile: New uses for old drugs. Drug Discovery Today, 2022, 27, 1862-1873. | 3.2 | 7 |
| 27 | Zfp553 Is Essential for Maintenance and Acquisition of Pluripotency. Stem Cells and Development, 2016, 25, 55-67. | 1.1 | 5 |
| 28 | Mark the transition: chromatin modifications and cell fate decision. Cell Research, 2011, 21, 1388-1390. | 5.7 | 4 |
| 29 | Npac Is A Co-factor of Histone H3K36me3 and Regulates Transcriptional Elongation in Mouse Embryonic Stem Cells. Genomics, Proteomics and Bioinformatics, 2022, 20, 110-128. | 3.0 | 4 |
| 30 | Chromatin regulation landscape of embryonic stem cell identity. Bioscience Reports, 2011, 31, 77-86. | 1.1 | 3 |
| 31 | PATZ1 (MAZR) Co-occupies Genomic Sites With p53 and Inhibits Liver Cancer Cell Proliferation via Regulating p27. Frontiers in Cell and Developmental Biology, 2021, 9, 586150. | 1.8 | 2 |
| 32 | User-Friendly Genetic Conditional Knockout Strategies by CRISPR/Cas9. Stem Cells International, 2018, 2018, 1-10. | 1.2 | 1 |
| 33 | Histone modifications in neurodifferentiation of embryonic stem cells. Heliyon, 2022, 8, e08664. | 1.4 | 1 |
| 34 | Jmjd6 regulates ES cell homeostasis and enhances reprogramming efficiency. Heliyon, 2022, 8, e09105. | 1.4 | 1 |
| 35 | With or Without them: Essential Roles of Cofactors in ES Cells. Journal of Stem Cell Research & Therapy, 2012, 01, . | 0.3 | 0 |
| 36 | Jumonji Domain Containing 6 (Jmjd6) Promotes ES Cell Proliferation and Enhances Somatic Cell Reprogramming. SSRN Electronic Journal, 0, , . | 0.4 | 0 |