

Xiaohua Shen

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

3,479
citations

361413

20
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

6272
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | LIN28 coordinately promotes nucleolar/ribosomal functions and represses the 2C-like transcriptional program in pluripotent stem cells. <i>Protein and Cell</i> , 2022, 13, 490-512. | 11.0 | 28 |
| 2 | Phase separation of RNA-binding protein promotes polymerase binding and transcription. <i>Nature Chemical Biology</i> , 2022, 18, 70-80. | 8.0 | 57 |
| 3 | A TET1-PSPC1-Neat1 molecular axis modulates PRC2 functions in controlling stem cell bivalency. <i>Cell Reports</i> , 2022, 39, 110928. | 6.4 | 8 |
| 4 | LncRNA <i>Platr22</i> promotes super-enhancer activity and stem cell pluripotency. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 295-313. | 3.3 | 13 |
| 5 | Effects of salvianolate on microcirculatory disturbance in patients with stable coronary heart disease: study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 192. | 1.6 | 1 |
| 6 | Association of the classification and severity of heart failure with the incidence of contrast-induced acute kidney injury. <i>Scientific Reports</i> , 2021, 11, 15348. | 3.3 | 10 |
| 7 | Homotypic clustering of L1 and B1/Alu repeats compartmentalizes the 3D genome. <i>Cell Research</i> , 2021, 31, 613-630. | 12.0 | 105 |
| 8 | Noncoding RNAs: biology and applications – a Keystone Symposia report. <i>Annals of the New York Academy of Sciences</i> , 2021, 1506, 118-141. | 3.8 | 13 |
| 9 | DEAD-Box Helicase 18 Counteracts PRC2 to Safeguard Ribosomal DNA in Pluripotency Regulation. <i>Cell Reports</i> , 2020, 30, 81-97.e7. | 6.4 | 25 |
| 10 | Tn5-FISH, a novel cytogenetic method to image chromatin interactions with sub-kilobase resolution. <i>Journal of Genetics and Genomics</i> , 2020, 47, 727-734. | 3.9 | 8 |
| 11 | Transcriptome-Wide Profiling of Protein-RNA Interactions by Cross-Linking and Immunoprecipitation Mediated by FLAG-Biotin Tandem Purification. <i>Journal of Visualized Experiments</i> , 2020, , . | 0.3 | 1 |
| 12 | Genomic Repeats Categorize Genes with Distinct Functions for Orchestrated Regulation. <i>Cell Reports</i> , 2020, 30, 3296-3311.e5. | 6.4 | 103 |
| 13 | U1 snRNP regulates chromatin retention of noncoding RNAs. <i>Nature</i> , 2020, 580, 147-150. | 27.8 | 150 |
| 14 | RYBP/YAF2-PRC1 complexes and histone H1-dependent chromatin compaction mediate propagation of H2AK119ub1 during cell division. <i>Nature Cell Biology</i> , 2020, 22, 439-452. | 10.3 | 72 |
| 15 | Transcriptome-Wide Mapping of Protein-RNA Interactions. <i>Methods in Molecular Biology</i> , 2020, 2161, 161-173. | 0.9 | 0 |
| 16 | Identification of cis-Elements for RNA Subcellular Localization Through REL-seq. <i>Methods in Molecular Biology</i> , 2020, 2161, 143-160. | 0.9 | 1 |
| 17 | IDH1 fine-tunes cap-dependent translation initiation. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 816-828. | 3.3 | 3 |
| 18 | The lncRNA <i>Hand2os1</i> / <i>Uph</i> locus orchestrates heart development through regulation of precise expression of <i>Hand2</i> . <i>Development (Cambridge)</i> , 2019, 146, . | 2.5 | 48 |

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|----|--|------|-----------|
| 19 | Insight into novel RNA-binding activities via large-scale analysis of lncRNA-bound proteome and IDH1-bound transcriptome. <i>Nucleic Acids Research</i> , 2019, 47, 2244-2262. | 14.5 | 29 |
| 20 | RNA Targets Ribogenesis Factor WDR43 to Chromatin for Transcription and Pluripotency Control. <i>Molecular Cell</i> , 2019, 75, 102-116.e9. | 9.7 | 43 |
| 21 | RNA-dependent chromatin targeting of TET2 for endogenous retrovirus control in pluripotent stem cells. <i>Nature Genetics</i> , 2018, 50, 443-451. | 21.4 | 122 |
| 22 | Mouse knockout models reveal largely dispensable but context-dependent functions of lncRNAs during development. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 175-178. | 3.3 | 48 |
| 23 | A LINE1-Nucleolin Partnership Regulates Early Development and ESC Identity. <i>Cell</i> , 2018, 174, 391-405.e19. | 28.9 | 381 |
| 24 | Cis- and trans-acting lncRNAs in pluripotency and reprogramming. <i>Current Opinion in Genetics and Development</i> , 2017, 46, 170-178. | 3.3 | 139 |
| 25 | Resveratrol prevents endothelial progenitor cells from senescence and reduces the oxidative reaction via PPAR- β /HO-1 pathways. <i>Molecular Medicine Reports</i> , 2016, 14, 5528-5534. | 2.4 | 35 |
| 26 | Divergent lncRNAs Regulate Gene Expression and Lineage Differentiation in Pluripotent Cells. <i>Cell Stem Cell</i> , 2016, 18, 637-652. | 11.1 | 358 |
| 27 | Tex10 Coordinates Epigenetic Control of Super-Enhancer Activity in Pluripotency and Reprogramming. <i>Cell Stem Cell</i> , 2015, 16, 653-668. | 11.1 | 80 |
| 28 | Opposing Roles for the lncRNA Haunt and Its Genomic Locus in Regulating HOXA Gene Activation during Embryonic Stem Cell Differentiation. <i>Cell Stem Cell</i> , 2015, 16, 504-516. | 11.1 | 247 |
| 29 | Stromal cell-derived factor-1 β prevents endothelial progenitor cells senescence and enhances re-endothelialization of injured arteries via human telomerase reverse transcriptase. <i>Cell Biology International</i> , 2015, 39, 962-971. | 3.0 | 6 |
| 30 | PRC2 Is Required to Maintain Expression of the Maternal Gtl2-Rian-Mirg Locus by Preventing De Novo DNA Methylation in Mouse Embryonic Stem Cells. <i>Cell Reports</i> , 2015, 12, 1456-1470. | 6.4 | 64 |
| 31 | Jumonji Modulates Polycomb Activity and Self-Renewal versus Differentiation of Stem Cells. <i>Cell</i> , 2009, 139, 1303-1314. | 28.9 | 398 |
| 32 | Glimpses of the Epigenetic Landscape. <i>Cell Stem Cell</i> , 2009, 4, 1-2. | 11.1 | 36 |
| 33 | EZH1 Mediates Methylation on Histone H3 Lysine 27 and Complements EZH2 in Maintaining Stem Cell Identity and Executing Pluripotency. <i>Molecular Cell</i> , 2008, 32, 491-502. | 9.7 | 838 |