

Ying Xu

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

4,038
citations

172457

29
h-index

123424

61
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81
all docs

81
docs citations

81
times ranked

5550
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Parathyroidectomy Is Associated With Reversed Nondipping Heart Rate That Impacts Mortality in Chronic Kidney Disease Patients. <i>Endocrine Practice</i> , 2022, 28, 148-158. | 2.1 | 4 |
| 2 | Extensive identification of genes involved in congenital and structural heart disorders and cardiomyopathy. , 2022, 1, 157-173. | | 22 |
| 3 | DCAF13 promotes breast cancer cell proliferation by ubiquitin inhibiting <i>PERP</i> expression. <i>Cancer Science</i> , 2022, 113, 1587-1600. | 3.9 | 16 |
| 4 | Analysis of Diurnal Variations in Heart Rate: Potential Applications for Chronobiology and Cardiovascular Medicine. <i>Frontiers in Physiology</i> , 2022, 13, 835198. | 2.8 | 3 |
| 5 | Time-restricted feeding entrains long-term behavioral changes through the IGF2-KCC2 pathway. <i>IScience</i> , 2022, 25, 104267. | 4.1 | 4 |
| 6 | Single-cell transcriptomic signatures and gene regulatory networks modulated by Wls in mammalian midline facial formation and clefts. <i>Development (Cambridge)</i> , 2022, 149, . | 2.5 | 6 |
| 7 | Decoupling PER phosphorylation, stability and rhythmic expression from circadian clock function by abolishing PER-CK1 interaction. <i>Nature Communications</i> , 2022, 13, . | 12.8 | 14 |
| 8 | Long-term SCN calcium signal recording in freely moving mice. <i>STAR Protocols</i> , 2022, 3, 101547. | 1.2 | 1 |
| 9 | SARs of a novel series of s-triazine compounds targeting vimentin to induce methuotic phenotype. <i>European Journal of Medicinal Chemistry</i> , 2021, 214, 113188. | 5.5 | 16 |
| 10 | Topography of transcriptionally active chromatin in glioblastoma. <i>Science Advances</i> , 2021, 7, . | 10.3 | 19 |
| 11 | A resource of targeted mutant mouse lines for 5,061 genes. <i>Nature Genetics</i> , 2021, 53, 416-419. | 21.4 | 60 |
| 12 | Snail enhances arginine synthesis by inhibiting ubiquitination-mediated degradation of ASS1. <i>EMBO Reports</i> , 2021, 22, e51780. | 4.5 | 11 |
| 13 | A Small Vimentin-Binding Molecule Blocks Cancer Exosome Release and Reduces Cancer Cell Mobility. <i>Frontiers in Pharmacology</i> , 2021, 12, 627394. | 3.5 | 13 |
| 14 | A Vimentin-Targeting Oral Compound with Host-Directed Antiviral and Anti-Inflammatory Actions Addresses Multiple Features of COVID-19 and Related Diseases. <i>MBio</i> , 2021, 12, e0254221. | 4.1 | 18 |
| 15 | dbInDel: a database of enhancer-associated insertion and deletion variants by analysis of H3K27ac ChIP-Seq. <i>Bioinformatics</i> , 2020, 36, 1649-1651. | 4.1 | 3 |
| 16 | Krüppel-like factor 17 upregulates uterine corin expression and promotes spiral artery remodeling in pregnancy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19425-19434. | 7.1 | 21 |
| 17 | Angiotensin-1 Knockout Mice as a Genetic Model of Open-Angle Glaucoma. <i>Translational Vision Science and Technology</i> , 2020, 9, 16. | 2.2 | 22 |
| 18 | Impaired function of the suprachiasmatic nucleus rescues the loss of body temperature homeostasis caused by time-restricted feeding. <i>Science Bulletin</i> , 2020, 65, 1268-1280. | 9.0 | 13 |

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|----|--|------|-----------|
| 19 | High-throughput discovery of genetic determinants of circadian misalignment. PLoS Genetics, 2020, 16, e1008577. | 3.5 | 10 |
| 20 | Endothelial ZEB1 promotes angiogenesis-dependent bone formation and reverses osteoporosis. Nature Communications, 2020, 11, 460. | 12.8 | 93 |
| 21 | The Deep Genome Project. Genome Biology, 2020, 21, 18. | 8.8 | 30 |
| 22 | High-throughput discovery of genetic determinants of circadian misalignment. , 2020, 16, e1008577. | | 0 |
| 23 | High-throughput discovery of genetic determinants of circadian misalignment. , 2020, 16, e1008577. | | 0 |
| 24 | High-throughput discovery of genetic determinants of circadian misalignment. , 2020, 16, e1008577. | | 0 |
| 25 | High-throughput discovery of genetic determinants of circadian misalignment. , 2020, 16, e1008577. | | 0 |
| 26 | Fine-Tuning of Shh/Gli Signaling Gradient by Non-proteolytic Ubiquitination during Neural Patterning. Cell Reports, 2019, 28, 541-553.e4. | 6.4 | 28 |
| 27 | TIMELESS mutation alters phase responsiveness and causes advanced sleep phase. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12045-12053. | 7.1 | 50 |
| 28 | Loss-of-function mutations with circadian rhythm regulator Per1/Per2 lead to premature ovarian insufficiency. Biology of Reproduction, 2019, 100, 1066-1072. | 2.7 | 23 |
| 29 | Interpretation of the Nobel Prize in Physiology or Medicine 2017. Science China Life Sciences, 2018, 61, 131-134. | 4.9 | 3 |
| 30 | Deubiquitinating enzyme USP9X regulates cellular clock function by modulating the ubiquitination and degradation of a core circadian protein BMAL1. Biochemical Journal, 2018, 475, 1507-1522. | 3.7 | 18 |
| 31 | Haploinsufficiency of hnRNP U Changes Activity Pattern and Metabolic Rhythms. American Journal of Pathology, 2018, 188, 173-183. | 3.8 | 4 |
| 32 | dbCoRC: a database of core transcriptional regulatory circuitries modeled by H3K27ac ChIP-seq signals. Nucleic Acids Research, 2018, 46, D71-D77. | 14.5 | 37 |
| 33 | DAXX promotes ovarian cancer ascites cell proliferation and migration by activating the ERK signaling pathway. Journal of Ovarian Research, 2018, 11, 90. | 3.0 | 18 |
| 34 | Ubiquitin-conjugating enzyme UBE2O regulates cellular clock function by promoting the degradation of the transcription factor BMAL1. Journal of Biological Chemistry, 2018, 293, 11296-11309. | 3.4 | 36 |
| 35 | Brain-specific ablation of Efr3a promotes adult hippocampal neurogenesis via the brain-derived neurotrophic factor pathway. FASEB Journal, 2017, 31, 2104-2113. | 0.5 | 8 |
| 36 | Human type H vessels are a sensitive biomarker of bone mass. Cell Death and Disease, 2017, 8, e2760-e2760. | 6.3 | 95 |

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|----|---|------|-----------|
| 37 | CLOCK Acetylates ASS1 to Drive Circadian Rhythm of Ureagenesis. <i>Molecular Cell</i> , 2017, 68, 198-209.e6. | 9.7 | 53 |
| 38 | Maternal DCAF2 is crucial for maintenance of genome stability during the first cell cycle in mice. <i>Journal of Cell Science</i> , 2017, 130, 3297-3307. | 2.0 | 16 |
| 39 | Guidelines for Genome-Scale Analysis of Biological Rhythms. <i>Journal of Biological Rhythms</i> , 2017, 32, 380-393. | 2.6 | 237 |
| 40 | PML silencing inhibits cell proliferation and induces DNA damage in cultured ovarian cancer cells. <i>Biomedical Reports</i> , 2017, 7, 29-35. | 2.0 | 17 |
| 41 | Correlated evolution between CK1 γ Protein and the Serine-rich Motif Contributes to Regulating the Mammalian Circadian Clock. <i>Journal of Biological Chemistry</i> , 2017, 292, 161-171. | 3.4 | 2 |
| 42 | Efr3a Insufficiency Attenuates the Degeneration of Spiral Ganglion Neurons after Hair Cell Loss. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 86. | 2.9 | 9 |
| 43 | TET1 inhibits cell proliferation by inducing RASSF5 expression. <i>Oncotarget</i> , 2017, 8, 86395-86409. | 1.8 | 12 |
| 44 | Loss of ZBTB20 impairs circadian output and leads to unimodal behavioral rhythms. <i>ELife</i> , 2016, 5, . | 6.0 | 22 |
| 45 | Focused screening of mitochondrial metabolism reveals a crucial role for a tumor suppressor Hbp1 in ovarian reserve. <i>Cell Death and Differentiation</i> , 2016, 23, 1602-1614. | 11.2 | 26 |
| 46 | Distinct Roles of HDAC3 in the Core Circadian Negative Feedback Loop Are Critical for Clock Function. <i>Cell Reports</i> , 2016, 14, 823-834. | 6.4 | 30 |
| 47 | NRAGE is involved in homologous recombination repair to resist the DNA-damaging chemotherapy and composes a ternary complex with RNF8 and BARD1 to promote cell survival in squamous esophageal tumorigenesis. <i>Cell Death and Differentiation</i> , 2016, 23, 1406-1416. | 11.2 | 21 |
| 48 | LDL Receptor-Related Protein 6 Modulates Ret Proto-Oncogene Signaling in Renal Development and Cystic Dysplasia. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 417-427. | 6.1 | 12 |
| 49 | A <i>PERIOD3</i> variant causes a circadian phenotype and is associated with a seasonal mood trait. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1536-44. | 7.1 | 134 |
| 50 | A Cryptochrome 2 mutation yields advanced sleep phase in humans. <i>ELife</i> , 2016, 5, . | 6.0 | 114 |
| 51 | Angiopoietin receptor Tie2 is required for vein specification and maintenance via regulating COUP-TFII. <i>ELife</i> , 2016, 5, . | 6.0 | 59 |
| 52 | EGR1 regulates hepatic clock gene amplitude by activating Per1 transcription. <i>Scientific Reports</i> , 2015, 5, 15212. | 3.3 | 37 |
| 53 | Inactivation of <i>Cipc</i> alters the expression of Per1 but not circadian rhythms in mice. <i>Science China Life Sciences</i> , 2015, 58, 368-372. | 4.9 | 4 |
| 54 | An intensity ratio of interlocking loops determines circadian period length. <i>Nucleic Acids Research</i> , 2014, 42, 10278-10287. | 14.5 | 22 |

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|----|--|------|-----------|
| 55 | PER1 Phosphorylation Specifies Feeding Rhythm in Mice. <i>Cell Reports</i> , 2014, 7, 1509-1520. | 6.4 | 58 |
| 56 | Ubiquitin E3 Ligase CRL4CDT2/DCAF2 as a Potential Chemotherapeutic Target for Ovarian Surface Epithelial Cancer. <i>Journal of Biological Chemistry</i> , 2013, 288, 29680-29691. | 3.4 | 67 |
| 57 | Melatonin inhibits the proliferation of human osteosarcoma cell line MG-63. <i>Bone</i> , 2013, 55, 432-438. | 2.9 | 62 |
| 58 | Dual roles of FBXL3 in the mammalian circadian feedback loops are important for period determination and robustness of the clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4750-4755. | 7.1 | 44 |
| 59 | Death Domain-associated Protein DAXX Promotes Ovarian Cancer Development and Chemoresistance. <i>Journal of Biological Chemistry</i> , 2013, 288, 13620-13630. | 3.4 | 55 |
| 60 | A NANOS3 mutation linked to protein degradation causes premature ovarian insufficiency. <i>Cell Death and Disease</i> , 2013, 4, e825-e825. | 6.3 | 47 |
| 61 | The circadian mutation PER2S662G is linked to cell cycle progression and tumorigenesis. <i>Cell Death and Differentiation</i> , 2012, 19, 397-405. | 11.2 | 85 |
| 62 | Dopamine dysregulation in a mouse model of paroxysmal nonkinesigenic dyskinesia. <i>Journal of Clinical Investigation</i> , 2012, 122, 507-518. | 8.2 | 49 |
| 63 | SWItch/sucrose nonfermentable (SWI/SNF) complex subunit BAF60a integrates hepatic circadian clock and energy metabolism. <i>Hepatology</i> , 2011, 54, 1410-1420. | 7.3 | 31 |
| 64 | MAGED1: Molecular insights and clinical implications. <i>Annals of Medicine</i> , 2011, 43, 347-355. | 3.8 | 13 |
| 65 | The Circadian Clock Influences Heart Performance. <i>Journal of Biological Rhythms</i> , 2011, 26, 402-411. | 2.6 | 17 |
| 66 | COL25A1 triggers and promotes Alzheimer's disease-like pathology in vivo. <i>Neurogenetics</i> , 2010, 11, 41-52. | 1.4 | 56 |
| 67 | Interaction of MAGED1 with nuclear receptors affects circadian clock function. <i>EMBO Journal</i> , 2010, 29, 1389-1400. | 7.8 | 37 |
| 68 | The Transcriptional Repressor DEC2 Regulates Sleep Length in Mammals. <i>Science</i> , 2009, 325, 866-870. | 12.6 | 307 |
| 69 | Modeling of a Human Circadian Mutation Yields Insights into Clock Regulation by PER2. <i>Cell</i> , 2007, 128, 59-70. | 28.9 | 362 |
| 70 | Functional consequences of a CK1 δ mutation causing familial advanced sleep phase syndrome. <i>Nature</i> , 2005, 434, 640-644. | 27.8 | 773 |
| 71 | The gene for paroxysmal non-kinesigenic dyskinesia encodes an enzyme in a stress response pathway. <i>Human Molecular Genetics</i> , 2004, 13, 3161-3170. | 2.9 | 196 |
| 72 | Role of KIFC3 motor protein in Golgi positioning and integration. <i>Journal of Cell Biology</i> , 2002, 158, 293-303. | 5.2 | 77 |

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|----|---|-----|-----------|
| 73 | KIFC3, a microtubule minus end-directed motor for the apical transport of annexin XIIIb-associated Triton-insoluble membranes. <i>Journal of Cell Biology</i> , 2001, 155, 77-88. | 5.2 | 150 |