| Acquired | Year | DOI | Title |
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| Y | 2023 |  | Neurog2 regulates *lsl1* to modulate horizontal cell number |
| N | 2022 | <https://doi.org/10.1152/physiolgenomics.00120.2022> | Echocardiography phenotyping in murine genetic reference population of BXD strains reveals significant eQTLs associated with cardiac function and morphology |
| N | 2022 | <https://doi.org/10.1002/cbf.3770> | Aging reduces ABHD5 protein content in the adipose tissue of mice: The several of effect of exercise |
| Y | 2022 | <https://doi.org/10.3390/brainsci12121634> | Effects of Genetics and Sex on Acute Gene Expression changes in the Hippocampus Following Neonatal Ethanol Exposure in BXD Recombinant Inbred Mouse Strains |
| N | 2023 | <https://doi.org/10.1016/j.lfs.2022.121175> | Combined physical exercise reverses the reduced expression of *Bmal1* in the liver of aged mice |
| Y | 2022 | <https://doi.org/10.1016/j.addicn.2022.100045> | Behavioral phenotypes revealed during reversal learning are linked with novel genetic loci in diversity outbred mice |
| N | 2022 |  | Difference in Genetic Variants and Common Genetic Regulators between Arrhythmogenic Cardiomyopathy and Arrhymogenic Dilated Cardiomyopathy Identified Using Systems Genetics Approaches |
| Y | 2022 | <https://doi.org/10.3390/ijms232012461> | Genomic Basis for Individual Difference in Susceptibility to the Neurotoxic Effects of Diesel Exhaust |
| Y | 2022 |  | COX7A2L genetic variants determine cardiorespiratory fitness in mice and human |
| Y | 2022 | <https://doi.org/10.1038/s42003-022-03992-8> | Leptin receptor co-expression gene network moderates the effect of early life adversity on eating behavior in children |
| Y | 2022 |  | Ai Models for Cell Type and Subtype ID based on single-cell RNA sequencing Data in Vision Science |
| N | 2022 | <https://doi.org/10.1002/jcp.30882> | FOXO1 is down regulated in obese mice subjected to short-term strength training |
| Y | 2022 | <https://doi.org/10.1016/j.cmet.2022.08.015> | Integrative systems analysis identifies genetic and dietary modulators of bile acid homeostasis |
| Y | 2014 |  | Effect of Fluorosis on Liver Cells of VC Deficient and Wild Type Mice |
| Y | 2022 | doi: 10.1302/2046-3758.118.BJR2021-0392.R1 | Beta-caryophyllene prevents the defects in trabecular bone caused by Vitamin D deficiency through pathways instated by increased expression of klotho |
| Y | 2023 | DOI: 10.4103/1673-5374.346482 | Striatum-specific mechanisms regulate neuronal cell cycle re-entry: the choice between life and death |
| Y | 2022 | DOI: 10.1126/sciadv.abm7355 | Evidence for a neuromuscular circuit involving hypothalamic interleukin-6 in the control of skeletal muscle metabolism |
| Y | 2022 |  | Diet X Gene Interactions Control Femoral Bone Adaptation to Low Dietary Calcium |
| Y | 2022 |  | An Integrative Network Approach to Understanding Pathophysiology and Disease Stratification in Inborn Errors of Metabolism |
| N | 2022 | <https://doi.org/10.1002/pmic.202200120> | Multi-omics analysis reveals expression complexity and functional diversity of mouse kinome |
| Y | 2022 | **<https://doi.org/10.4103/1673-5374.339004>** | Genetic dissection of glutathione S-transferase omega-: identification of novel downstream targets and Alzheimer’s disease pathways |
| Y | 2022 | <http://doi.org/10.3390/jpm12071190> | Potential Similarities in Sex Difference in Key Genes and Their Expression, Network, EQTL and Pathways between COVID-19 and Chronic Kidney Disease Based on Mouse Model |
| Y | 2022 | <https://doi.org/10.1101/2022.08.26.504147> | Mouse population genetics phenocopies heterogeneity of human *Chd8* haploinsufficiency |
| Y | 2022 |  | The Case for Using Guix to Enable Reproducible RISC-V Software & Hardware |
| N | 2022 | <https://books.google.co.ke/books?hl=en&lr=&id=NAlyEAAAQBAJ&oi=fnd&pg=PA92&dq=Genenetwork.org&ots=_Vy40oyDnH&sig=wbMy9lPlMd7bqnqR_8cy6-oyVt8&redir_esc=y#v=onepage&q=Genenetwork.org&f=false> | Hippocampal Transcriptome-Wide Association Study Reveals Correlations Between Impaired Glutamatergic Synapse Pathway and Age-Related Hearing Loss in BXD-Recombinant Inbred Mice |
| Y | 2021 |  | The Case for Using Guix to Solve the gem5 Packaging Problem |
| Y | 2021 | <https://doi.org/10.3389/fnins.2021.704392> | Associations Among Parental Caregiving Quality, Cannabinoid Receptor 1 Expression-Based Polygenic Scores, and Infant-Parent Attachment: Evidence for Differential Genetic Susceptibility? |
| Y | 2022 | DOI: 10.1002/prca.202100127 | Quantitative proteomics approach reveals novel biomarkers and pathological mechanism of keloid |
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| Y | 2022 |  | Corticolimbic DCC gene co-expression networks as predictors of impulsivity in children |
| Y | 2022 | <https://doi.org/10.1371/journal.pgen.1009638> | Systems genetics in the rat HXB/BXH family identifies *ITti2* as a pleiotropic quantitative trait gene for adult hippocampal neurogenesis and serum glucose |
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| y | 2003 | <https://doi.org/10.1385/NI:1:4:299> | WebQTL |
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| Y | 2005 | <https://doi.org/10.1385/NI:1:4:343> | Genetic correlates of gene expression in recombinant inbred strains |
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| N | 2008 | 10.1055/s-2008-1037508 | BXD recombinant inbred mouse lines - genetic reference population for dissection of the complex genetics of liver fibrosis |
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| Y | 2005 | doi:10.1038/ng1518 | Complex traits analysis of gene expression uncovers polygenic and pleiotropic networks that modulate nervous system function |
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