

# Lauren J Francey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7037189/publications.pdf>

Version: 2024-02-01

27  
papers

2,196  
citations

361413

20  
h-index

526287

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

3675  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | HDAC8 mutations in Cornelia de Lange syndrome affect the cohesin acetylation cycle. <i>Nature</i> , 2012, 489, 313-317.  | 27.8 | 488       |
| 2  | Guidelines for Genome-Scale Analysis of Biological Rhythms. <i>Journal of Biological Rhythms</i> , 2017, 32, 380-393.  | 2.6  | 237       |
| 3  | A database of tissue-specific rhythmically expressed human genes has potential applications in circadian medicine. <i>Science Translational Medicine</i> , 2018, 10, .   | 12.4 | 217       |
| 4  | CYCLOPS reveals human transcriptional rhythms in health and disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 5312-5317.  | 7.1  | 184       |
| 5  | Clock Regulation of Metabolites Reveals Coupling between Transcription and Metabolism. <i>Cell Metabolism</i> , 2017, 25, 961-974.e4.  | 16.2 | 162       |
| 6  | Loss-of-function HDAC8 mutations cause a phenotypic spectrum of Cornelia de Lange syndrome-like features, ocular hypertelorism, large fontanelle and X-linked inheritance. <i>Human Molecular Genetics</i> , 2014, 23, 2888-2900.                    | 2.9  | 120       |
| 7  | Population-level rhythms in human skin with implications for circadian medicine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12313-12318.  | 7.1  | 97        |
| 8  | Mechanistic Insights into the Events That Lead to Synergistic Induction of Interleukin 6 Transcription upon Activation of the Aryl Hydrocarbon Receptor and Inflammatory Signaling. <i>Journal of Biological Chemistry</i> , 2010, 285, 24388-24397. | 3.4  | 96        |
| 9  | Genome-wide SNP genotyping identifies the <i>Stereocilin</i> ( <i>STRC</i> ) gene as a major contributor to pediatric bilateral sensorineural hearing impairment. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 298-308.         | 1.2  | 78        |
| 10 | Role for <i>LSM</i> genes in the regulation of circadian rhythms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15166-15171.   | 7.1  | 76        |
| 11 | Semaphorin 3d signaling defects are associated with anomalous pulmonary venous connections. <i>Nature Medicine</i> , 2013, 19, 760-765.  | 30.7 | 67        |
| 12 | Computational and experimental insights into the circadian effects of SIRT1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11643-11648.  | 7.1  | 49        |
| 13 | NF- $\kappa$ B modifies the mammalian circadian clock through interaction with the core clock protein BMAL1. <i>PLoS Genetics</i> , 2021, 17, e1009933.  | 3.5  | 39        |
| 14 | KPNB1 mediates PER/CRY nuclear translocation and circadian clock function. <i>ELife</i> , 2015, 4, .   | 6.0  | 37        |
| 15 | A population-based gene expression signature of molecular clock phase from a single epidermal sample. <i>Genome Medicine</i> , 2020, 12, 73.   | 8.2  | 34        |
| 16 | CRY1-CBS binding regulates circadian clock function and metabolism. <i>FEBS Journal</i> , 2021, 288, 614-639.  | 4.7  | 29        |
| 17 | Novel COCH mutation in a family with autosomal dominant late onset sensorineural hearing impairment and tinnitus. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2013, 34, 230-235.                                | 1.3  | 27        |
| 18 | <i>p53</i> Mutagenesis by Benzo[a]pyrene Derived Radical Cations. <i>Chemical Research in Toxicology</i> , 2012, 25, 2117-2126.  | 3.3  | 24        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Circadian Dysregulation: The Next Frontier in Obstructive Sleep Apnea Research. <i>Otolaryngology - Head and Neck Surgery</i> , 2018, 159, 948-955.   | 1.9 | 23        |
| 20 | The NRON complex controls circadian clock function through regulated PER and CRY nuclear translocation. <i>Scientific Reports</i> , 2019, 9, 11883.   | 3.3 | 23        |
| 21 | Short-term exposure to intermittent hypoxia leads to changes in gene expression seen in chronic pulmonary disease. <i>ELife</i> , 2021, 10, .   | 6.0 | 22        |
| 22 | A large-scale study reveals 24-h operational rhythms in hospital treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20953-20958.  | 7.1 | 20        |
| 23 | Normalized coefficient of variation (nCV): a method to evaluate circadian clock robustness in population scale data. <i>Bioinformatics</i> , 2021, 37, 4581-4583.   | 4.1 | 13        |
| 24 | When Should You Take Your Medicines?. <i>Journal of Biological Rhythms</i> , 2019, 34, 582-583.   | 2.6 | 9         |
| 25 | <i>dup</i> is a null mutation of Cryptochrome 1 in Syrian hamsters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2123560119.  | 7.1 | 6         |
| 26 | PECONPI: A novel software for uncovering pathogenic copy number variations in non-syndromic sensorineural hearing loss and other genetically heterogeneous disorders. <i>American Journal of Medical Genetics, Part A</i> , 2013, 161, 2134-2147. | 1.2 | 5         |
| 27 | Intermittent Hypoxia Alters the Circadian Expression of Clock Genes in Mouse Brain and Liver. <i>Genes</i> , 2021, 12, 1627.  | 2.4 | 5         |