Lauren J Francey

List of Publications by Year
in descending order

27	2,196	361413	526287
papers	citations	20 h-index	27 g-index

33	33	33	3675
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	duperis a null mutation of Cryptochrome 1 in Syrian hamsters. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2123560119.	7.1	6
2	CRY1â€CBS binding regulates circadian clock function and metabolism. FEBS Journal, 2021, 288, 614-639.	4.7	29
3	Short-term exposure to intermittent hypoxia leads to changes in gene expression seen in chronic pulmonary disease. ELife, 2021, 10, .	6.0	22
4	Intermittent Hypoxia Alters the Circadian Expression of Clock Genes in Mouse Brain and Liver. Genes, 2021, 12, 1627.	2.4	5
5	Normalized coefficient of variation (nCV): a method to evaluate circadian clock robustness in population scale data. Bioinformatics, 2021, 37, 4581-4583.	4.1	13
6	NF-ÎºB modifies the mammalian circadian clock through interaction with the core clock protein BMAL1. PLoS Genetics, 2021, 17, e1009933.	3.5	39
7	A population-based gene expression signature of molecular clock phase from a single epidermal sample. Genome Medicine, 2020, 12, 73.	8.2	34
8	The NRON complex controls circadian clock function through regulated PER and CRY nuclear translocation. Scientific Reports, 2019, 9, 11883.	3.3	23
9	A large-scale study reveals 24-h operational rhythms in hospital treatment. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20953-20958.	7.1	20
10	When Should You Take Your Medicines?. Journal of Biological Rhythms, 2019, 34, 582-583.	2.6	9
11	Computational and experimental insights into the circadian effects of SIRT1. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 11643-11648.	7.1	49
12	Population-level rhythms in human skin with implications for circadian medicine. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12313-12318.	7.1	97
13	A database of tissue-specific rhythmically expressed human genes has potential applications in circadian medicine. Science Translational Medicine, 2018, 10, .	12.4	217
14	Circadian Dysregulation: The Next Frontier in Obstructive Sleep Apnea Research. Otolaryngology - Head and Neck Surgery, 2018, 159, 948-955.	1.9	23
15	CYCLOPS reveals human transcriptional rhythms in health and disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5312-5317.	7.1	184
16	Clock Regulation of Metabolites Reveals Coupling between Transcription and Metabolism. Cell Metabolism, 2017, 25, 961-974.e4.	16.2	162
17	Guidelines for Genome-Scale Analysis of Biological Rhythms. Journal of Biological Rhythms, 2017, 32, 380-393.	2.6	237
18	KPNB1 mediates PER/CRY nuclear translocation and circadian clock function. ELife, 2015, 4, .	6.0	37

#	Article	IF	Citations
19	Role for LSM genes in the regulation of circadian rhythms. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15166-15171.	7.1	76
20	Loss-of-function HDAC8 mutations cause a phenotypic spectrum of Cornelia de Lange syndrome-like features, ocular hypertelorism, large fontanelle and X-linked inheritance. Human Molecular Genetics, 2014, 23, 2888-2900.	2.9	120
21	PECONPI: A novel software for uncovering pathogenic copy number variations in nonâ€syndromic sensorineural hearing loss and other genetically heterogeneous disorders. American Journal of Medical Genetics, Part A, 2013, 161, 2134-2147.	1.2	5
22	Semaphorin 3d signaling defects are associated with anomalous pulmonary venous connections. Nature Medicine, 2013, 19, 760-765.	30.7	67
23	Novel COCH mutation in a family with autosomal dominant late onset sensorineural hearing impairment and tinnitus. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2013, 34, 230-235.	1.3	27
24	HDAC8 mutations in Cornelia de Lange syndrome affect the cohesin acetylation cycle. Nature, 2012, 489, 313-317.	27.8	488
25	p53 Mutagenesis by Benzo[a]pyrene Derived Radical Cations. Chemical Research in Toxicology, 2012, 25, 2117-2126.	3.3	24
26	Genomeâ€wide SNP genotyping identifies the Stereocilin (STRC) gene as a major contributor to pediatric bilateral sensorineural hearing impairment. American Journal of Medical Genetics, Part A, 2012, 158A, 298-308.	1.2	78
27	Mechanistic Insights into the Events That Lead to Synergistic Induction of Interleukin 6 Transcription upon Activation of the Aryl Hydrocarbon Receptor and Inflammatory Signaling. Journal of Biological Chemistry, 2010, 285, 24388-24397.	3.4	96