

Guillaume Rey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1275864/publications.pdf>

Version: 2024-02-01

19
papers

1,578
citations

623734

14
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

2763
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-Wide and Phase-Specific DNA-Binding Rhythms of BMAL1 Control Circadian Output Functions in Mouse Liver. <i>PLoS Biology</i> , 2011, 9, e1000595.	5.6	395
2	Cold-Inducible RNA-Binding Protein Modulates Circadian Gene Expression Posttranscriptionally. <i>Science</i> , 2012, 338, 379-383.	12.6	229
3	Genome-Wide RNA Polymerase II Profiles and RNA Accumulation Reveal Kinetics of Transcription and Associated Epigenetic Changes During Diurnal Cycles. <i>PLoS Biology</i> , 2012, 10, e1001442.	5.6	178
4	Chromatin three-dimensional interactions mediate genetic effects on gene expression. <i>Science</i> , 2019, 364, .	12.6	163
5	The Pentose Phosphate Pathway Regulates the Circadian Clock. <i>Cell Metabolism</i> , 2016, 24, 462-473.	16.2	132
6	Metabolic and Nontranscriptional Circadian Clocks: Eukaryotes. <i>Annual Review of Biochemistry</i> , 2014, 83, 165-189.	11.1	90
7	Transcriptional regulatory logic of the diurnal cycle in the mouse liver. <i>PLoS Biology</i> , 2017, 15, e2001069.	5.6	68
8	A multiplicity of factors contributes to selective RNA polymerase III occupancy of a subset of RNA polymerase III genes in mouse liver. <i>Genome Research</i> , 2012, 22, 666-680.	5.5	56
9	Connecting cellular metabolism to circadian clocks. <i>Trends in Cell Biology</i> , 2013, 23, 234-241.	7.9	55
10	Rhythmic glucose metabolism regulates the redox circadian clockwork in human red blood cells. <i>Nature Communications</i> , 2021, 12, 377.	12.8	49
11	Metabolic oscillations on the circadian time scale in <i>Drosophila</i> cells lacking clock genes. <i>Molecular Systems Biology</i> , 2018, 14, e8376.	7.2	38
12	Interplay between cellular redox oscillations and circadian clocks. <i>Diabetes, Obesity and Metabolism</i> , 2015, 17, 55-64.	4.4	33
13	Modeling an Evolutionary Conserved Circadian Cis-Element. <i>PLoS Computational Biology</i> , 2008, 4, e38.	3.2	31
14	Subunit-specific surface mobility of differentially labeled AMPA receptor subunits. <i>European Journal of Cell Biology</i> , 2008, 87, 763-778.	3.6	16
15	Cellular circadian period length inversely correlates with HbA1c levels in individuals with type 2 diabetes. <i>Diabetologia</i> , 2019, 62, 1453-1462.	6.3	13
16	Protein acetylation links the circadian clock to mitochondrial function: Fig. 1.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3210-3211.	7.1	10
17	Regulation of HLA class I expression by non-coding gene variations. <i>PLoS Genetics</i> , 2022, 18, e1010212.	3.5	8
18	Analysis of the Redox Oscillations in the Circadian Clockwork. <i>Methods in Enzymology</i> , 2015, 552, 185-210.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Rhythmic Respiration. Science, 2013, 342, 570-571.	12.6	5