

# 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	Regulation of HLA class I expression by non-coding gene variations. <i>PLoS Genetics</i> , 2022, 18, e1010212.	3.5	8
2	Rhythmic glucose metabolism regulates the redox circadian clockwork in human red blood cells. <i>Nature Communications</i> , 2021, 12, 377.	12.8	49
3	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
4	Chromatin three-dimensional interactions mediate genetic effects on gene expression. <i>Science</i> , 2019, 364, .	12.6	163
5	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
6	Transcriptional regulatory logic of the diurnal cycle in the mouse liver. <i>PLoS Biology</i> , 2017, 15, e2001069.	5.6	68
7	The Pentose Phosphate Pathway Regulates the Circadian Clock. <i>Cell Metabolism</i> , 2016, 24, 462-473.	16.2	132
8	Interplay between cellular redox oscillations and circadian clocks. <i>Diabetes, Obesity and Metabolism</i> , 2015, 17, 55-64.	4.4	33
9	Analysis of the Redox Oscillations in the Circadian Clockwork. <i>Methods in Enzymology</i> , 2015, 552, 185-210.	1.0	7
10	Metabolic and Nontranscriptional Circadian Clocks: Eukaryotes. <i>Annual Review of Biochemistry</i> , 2014, 83, 165-189.	11.1	90
11	Rhythmic Respiration. <i>Science</i> , 2013, 342, 570-571.	12.6	5
12	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
13	Connecting cellular metabolism to circadian clocks. <i>Trends in Cell Biology</i> , 2013, 23, 234-241.	7.9	55
14	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
15	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
16	Cold-Inducible RNA-Binding Protein Modulates Circadian Gene Expression Posttranscriptionally. <i>Science</i> , 2012, 338, 379-383.	12.6	229
17	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
18	Subunit-specific surface mobility of differentially labeled AMPA receptor subunits. <i>European Journal of Cell Biology</i> , 2008, 87, 763-778.	3.6	16

#	ARTICLE	IF	CITATIONS
19	Modeling an Evolutionary Conserved Circadian Cis-Element. PLoS Computational Biology, 2008, 4, e38.	3.2	31