

Jonathan Gaucher

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,816
citations

516215

16
h-index

713013

21
g-index

23
all docs

23
docs citations

23
times ranked

3154
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital markers of sleep architecture to characterize the impact of different lockdown regimens on sleep health during the COVID-19 pandemic. <i>Sleep</i> , 2022, 45, .	0.6	3
2	Intermittent Hypoxia Rewires the Liver Transcriptome and Fires up Fatty Acids Usage for Mitochondrial Respiration. <i>Frontiers in Medicine</i> , 2022, 9, 829979.	1.2	5
3	Obstructive sleep apnea, chronic obstructive pulmonary disease and NAFLD: an individual participant data meta-analysis. <i>Sleep Medicine</i> , 2021, 77, 357-364.	0.8	23
4	Greatest changes in objective sleep architecture during COVID-19 lockdown in night owls with increased REM sleep. <i>Sleep</i> , 2021, 44, .	0.6	30
5	S-adenosyl- <scp>l</scp> -homocysteine hydrolase links methionine metabolism to the circadian clock and chromatin remodeling. <i>Science Advances</i> , 2020, 6, .	4.7	49
6	Cooperation Between Hypoxia-Inducible Factor 1 α and Activating Transcription Factor 4 in Sleep Apneaâ€‘Mediated Myocardial Injury. <i>Canadian Journal of Cardiology</i> , 2020, 36, 936-940.	0.8	20
7	Impact of cardiac sympathetic denervation on IH-induced ischemic cardiomyopathy aggravation. , 2020, , .		0
8	Adipose tissue as a key player in obstructive sleep apnoea. <i>European Respiratory Review</i> , 2019, 28, 190006.	3.0	69
9	Distinct metabolic adaptation of liver circadian pathways to acute and chronic patterns of alcohol intake. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 25250-25259.	3.3	38
10	Targeting the interplay between metabolism and epigenetics in cancer. <i>Current Opinion in Oncology</i> , 2019, 31, 92-99.	1.1	12
11	Molecular Cogs: Interplay between Circadian Clock and Cell Cycle. <i>Trends in Cell Biology</i> , 2018, 28, 368-379.	3.6	112
12	Transcription factor dimerization activates the p300 acetyltransferase. <i>Nature</i> , 2018, 562, 538-544.	13.7	100
13	Dynamic Competing Histone H4 K5K8 Acetylation and Butyrylation Are Hallmarks of Highly Active Gene Promoters. <i>Molecular Cell</i> , 2016, 62, 169-180.	4.5	215
14	Structure of the p300 catalytic core and implications for chromatin targeting and HAT regulation. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1040-1046.	3.6	216
15	Bromodomain-dependent stage-specific male genome programming by Brdt. <i>EMBO Journal</i> , 2012, 31, 3809-3820.	3.5	216
16	Proteomic strategy for the identification of critical actors in reorganization of the post-meiotic male genome. <i>Molecular Human Reproduction</i> , 2012, 18, 1-13.	1.3	21
17	Molecular models for post-meiotic male genome reprogramming. <i>Systems Biology in Reproductive Medicine</i> , 2011, 57, 50-53.	1.0	25
18	From meiosis to postmeiotic events: The secrets of histone disappearance. <i>FEBS Journal</i> , 2010, 277, 599-604.	2.2	160

#	ARTICLE	IF	CITATIONS
19	Systematic screen reveals new functional dynamics of histones H3 and H4 during gametogenesis. <i>Genes and Development</i> , 2010, 24, 1772-1786.	2.7	94
20	Cooperative binding of two acetylation marks on a histone tail by a single bromodomain. <i>Nature</i> , 2009, 461, 664-668.	13.7	395