

Carolina M Greco

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

3,292
citations

257101

24
h-index

454577

30
g-index

34
all docs

34
docs citations

34
times ranked

5144
citing authors

#	ARTICLE	IF	CITATIONS
1	The central clock suffices to drive the majority of circulatory metabolic rhythms. <i>Science Advances</i> , 2022, 8, .	4.7	11
2	Expanding the link between circadian rhythms and redox metabolism of epigenetic control. <i>Free Radical Biology and Medicine</i> , 2021, 170, 50-58.	1.3	13
3	Ketogenesis impact on liver metabolism revealed by proteomics of lysine $\hat{1}^2$ -hydroxybutyrylation. <i>Cell Reports</i> , 2021, 36, 109487.	2.9	56
4	Integration of feeding behavior by the liver circadian clock reveals network dependency of metabolic rhythms. <i>Science Advances</i> , 2021, 7, eabi7828.	4.7	50
5	Dietary palmitic acid promotes a prometastatic memory via Schwann cells. <i>Nature</i> , 2021, 599, 485-490.	13.7	126
6	The circadian dynamics of the hippocampal transcriptome and proteome is altered in experimental temporal lobe epilepsy. <i>Science Advances</i> , 2020, 6, .	4.7	50
7	A non-pharmacological therapeutic approach in the gut triggers distal metabolic rewiring capable of ameliorating diet-induced dysfunctions encompassed by metabolic syndrome. <i>Scientific Reports</i> , 2020, 10, 12915.	1.6	7
8	Manipulation of Dietary Amino Acids Prevents and Reverses Obesity in Mice Through Multiple Mechanisms That Modulate Energy Homeostasis. <i>Diabetes</i> , 2020, 69, 2324-2339.	0.3	25
9	Personalized medicine and circadian rhythms: Opportunities for modern society. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	13
10	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
11	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
12	Circadian blueprint of metabolic pathways in the brain. <i>Nature Reviews Neuroscience</i> , 2019, 20, 71-82.	4.9	70
13	T cell costimulation blockade blunts pressure overload-induced heart failure. <i>Nature Communications</i> , 2017, 8, 14680.	5.8	139
14	Epigenetic regulation of the extrinsic oncosuppressor PTX3 gene in inflammation and cancer. <i>Oncolmmunology</i> , 2017, 6, e1333215.	2.1	56
15	DNA hydroxymethylation controls cardiomyocyte gene expression in development and hypertrophy. <i>Nature Communications</i> , 2016, 7, 12418.	5.8	127
16	DOT1L-mediated H3K79me2 modification critically regulates gene expression during cardiomyocyte differentiation. <i>Cell Death and Differentiation</i> , 2016, 23, 555-564.	5.0	57
17	Coupling circadian rhythms of metabolism and chromatin remodelling. <i>Diabetes, Obesity and Metabolism</i> , 2015, 17, 17-22.	2.2	30
18	PTX3 Is an Extrinsic Oncosuppressor Regulating Complement-Dependent Inflammation in Cancer. <i>Cell</i> , 2015, 160, 700-714.	13.5	334

#	ARTICLE	IF	CITATIONS
19	Epigenetic modifications and noncoding RNAs in cardiac hypertrophy and failure. <i>Nature Reviews Cardiology</i> , 2015, 12, 488-497.	6.1	117
20	Sirtuins and the circadian clock: Bridging chromatin and metabolism. <i>Science Signaling</i> , 2014, 7, re6.	1.6	78
21	How pervasive are circadian oscillations?. <i>Trends in Cell Biology</i> , 2014, 24, 329-331.	3.6	16
22	Epigenetic control and the circadian clock: Linking metabolism to neuronal responses. <i>Neuroscience</i> , 2014, 264, 76-87.	1.1	73
23	When Metabolism and Epigenetics Converge. <i>Science</i> , 2013, 339, 148-150.	6.0	75
24	Epigenetics: a new mechanism of regulation of heart failure?. <i>Basic Research in Cardiology</i> , 2013, 108, 361.	2.5	63
25	Genome-wide analysis of histone marks identifying an epigenetic signature of promoters and enhancers underlying cardiac hypertrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 20164-20169.	3.3	210
26	Chemotactic effect of prorenin on human aortic smooth muscle cells: a novel function of the (pro)renin receptor. <i>Cardiovascular Research</i> , 2012, 95, 366-374.	1.8	27
27	Aliskiren reduces prorenin receptor expression and activity in cultured human aortic smooth muscle cells. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2011, 12, 469-474.	1.0	28
28	Protein phosphatase PHLPP1 controls the light-induced resetting of the circadian clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1642-1647.	3.3	58
29	Circadian Control of the NAD ⁺ Salvage Pathway by CLOCK-SIRT1. <i>Science</i> , 2009, 324, 654-657.	6.0	1,046
30	Light induces chromatin modification in cells of the mammalian circadian clock. <i>Nature Neuroscience</i> , 2000, 3, 1241-1247.	7.1	246
31	The Body's Clock: Timekeeping With Food. <i>Frontiers for Young Minds</i> , 0, 7, .	0.8	0