

Tami A Martino

List of Publications by Year in descending order

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35
papers

2,341
citations

218677

26
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

2507
citing authors

#	ARTICLE	IF	CITATIONS
1	Circadian rhythm disorganization produces profound cardiovascular and renal disease in hamsters. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R1675-R1683.	1.8	255
2	Guidelines for Genome-Scale Analysis of Biological Rhythms. <i>Journal of Biological Rhythms</i> , 2017, 32, 380-393.	2.6	237
3	Disturbed Diurnal Rhythm Alters Gene Expression and Exacerbates Cardiovascular Disease With Rescue by Resynchronization. <i>Hypertension</i> , 2007, 49, 1104-1113.	2.7	174
4	Cardiomyocyte-Specific BMAL1 Plays Critical Roles in Metabolism, Signaling, and Maintenance of Contractile Function of the Heart. <i>Journal of Biological Rhythms</i> , 2014, 29, 257-276.	2.6	165
5	Influence of the Cardiomyocyte Circadian Clock on Cardiac Physiology and Pathophysiology. <i>Journal of Biological Rhythms</i> , 2015, 30, 183-205.	2.6	110
6	Molecular Time. <i>Circulation Research</i> , 2009, 105, 1047-1061.	4.5	107
7	Short-Term Disruption of Diurnal Rhythms After Murine Myocardial Infarction Adversely Affects Long-Term Myocardial Structure and Function. <i>Circulation Research</i> , 2014, 114, 1713-1722.	4.5	95
8	Circadian-Regulated Cell Death in Cardiovascular Diseases. <i>Circulation</i> , 2019, 139, 965-980.	1.6	92
9	Disrupting the key circadian regulator CLOCK leads to age-dependent cardiovascular disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2017, 105, 24-37.	1.9	83
10	SR9009 administered for one day after myocardial ischemia-reperfusion prevents heart failure in mice by targeting the cardiac inflammasome. <i>Communications Biology</i> , 2019, 2, 353.	4.4	81
11	The Primary Benefits of Angiotensin-Converting Enzyme Inhibition on Cardiac Remodeling Occur During Sleep Time in Murine Pressure Overload Hypertrophy. <i>Journal of the American College of Cardiology</i> , 2011, 57, 2020-2028.	2.8	79
12	The day/night proteome in the murine heart. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R121-R137.	1.8	69
13	Consequences of Circadian and Sleep Disturbances for the Cardiovascular System. <i>Canadian Journal of Cardiology</i> , 2015, 31, 860-872.	1.7	67
14	Vascular circadian rhythms in a mouse vascular smooth muscle cell line (Movas-1). <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 295, R1529-R1538.	1.8	62
15	Diurnal physiology: core principles with application to the pathogenesis, diagnosis, prevention, and treatment of myocardial hypertrophy and failure. <i>Journal of Applied Physiology</i> , 2009, 107, 1318-1327.	2.5	57
16	Mitochondrial autophagy and cell survival is regulated by the circadian <i>Clock</i> gene in cardiac myocytes during ischemic stress. <i>Autophagy</i> , 2021, 17, 3794-3812.	9.1	57
17	Therapeutic applications of circadian rhythms for the cardiovascular system. <i>Frontiers in Pharmacology</i> , 2015, 6, 77.	3.5	53
18	Implications of disturbances in circadian rhythms for cardiovascular health: A new frontier in free radical biology. <i>Free Radical Biology and Medicine</i> , 2018, 119, 85-92.	2.9	50

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19	Disruption of Circadian Rhythms and Sleep on Critical Illness and the Impact on Cardiovascular Events. <i>Current Pharmaceutical Design</i> , 2015, 21, 3505-3511.	1.9	50
20	Chronomics of Pressure Overload-Induced Cardiac Hypertrophy in Mice Reveals Altered Day/Night Gene Expression and Biomarkers of Heart Disease. <i>Chronobiology International</i> , 2012, 29, 810-821.	2.0	42
21	Cardiac Clocks and Preclinical Translation. <i>Heart Failure Clinics</i> , 2017, 13, 657-672.	2.1	40
22	Female Clock ^{0/0} mice are protected from the development of age-dependent cardiomyopathy. <i>Cardiovascular Research</i> , 2018, 114, 259-271.	3.8	37
23	Day-night dependence of gene expression and inflammatory responses in the remodeling murine heart post-myocardial infarction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R1243-R1254.	1.8	35
24	Circadian Regulation of Myocardial Sarcomeric Titin-cap (Tcap, Telethonin): Identification of Cardiac Clock-Controlled Genes Using Open Access Bioinformatics Data. <i>PLoS ONE</i> , 2014, 9, e104907.	2.5	33
25	Diurnal protein expression in blood revealed by high throughput mass spectrometry proteomics and implications for translational medicine and body time of day. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R1430-R1437.	1.8	31
26	Differential effects of REV-ERB α/β agonism on cardiac gene expression, metabolism, and contractile function in a mouse model of circadian disruption. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H1487-H1508.	3.2	29
27	Diurnal profiling of neuroendocrine genes in murine heart, and shift in proopiomelanocortin gene expression with pressure-overload cardiac hypertrophy. <i>Journal of Molecular Endocrinology</i> , 2008, 41, 117-124.	2.5	26
28	Circadian rhythms influence cardiovascular disease differently in males and females: role of sex and gender. <i>Current Opinion in Physiology</i> , 2018, 5, 30-37.	1.8	24
29	Circadian influence on inflammatory response during cardiovascular disease. <i>Current Opinion in Pharmacology</i> , 2021, 57, 60-70.	3.5	23
30	Male-Specific Cardiac Dysfunction in CTP:Phosphoethanolamine Cytidyltransferase (Pcyt2)-Deficient Mice. <i>Molecular and Cellular Biology</i> , 2015, 35, 2641-2657.	2.3	22
31	Circadian influence on the microbiome improves heart failure outcomes. <i>Journal of Molecular and Cellular Cardiology</i> , 2020, 149, 54-72.	1.9	19
32	The Clock Mechanism Influences Neurobiology and Adaptations to Heart Failure in Clock ^{0/0} Mice With Implications for Circadian Medicine. <i>Scientific Reports</i> , 2019, 9, 4994.	3.3	18
33	The Impact of Sex, Circadian Disruption, and the Clock ^{0/0} Genotype on Alcohol Drinking in Mice. <i>Genes</i> , 2022, 13, 701.	2.4	9
34	Circadian mutant mice with obesity and metabolic syndrome are resilient to cardiovascular disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H1097-H1111.	3.2	8
35	The Cardiac Clock. , 2016, , 225-250.		2