Manuel Rosa-Garrido

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3434132/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Mesenchymal–endothelial transition contributes to cardiac neovascularization. Nature, 2014, 514, 585-590.	27.8	284
2	High-Resolution Mapping of Chromatin Conformation in Cardiac Myocytes Reveals Structural Remodeling of the Epigenome in Heart Failure. Circulation, 2017, 136, 1613-1625.	1.6	135
3	CTCF regulates the local epigenetic state of ribosomal DNA repeats. Epigenetics and Chromatin, 2010, 3, 19.	3.9	80
4	The male germ cell gene regulator CTCFL is functionally different from CTCF and binds CTCF-like consensus sites in a nucleosome composition-dependent manner. Epigenetics and Chromatin, 2012, 5, 8.	3.9	80
5	Epigenomes in Cardiovascular Disease. Circulation Research, 2018, 122, 1586-1607.	4.5	60
6	The chromatin-binding protein Smyd1 restricts adult mammalian heart growth. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H1234-H1247.	3.2	51
7	Transcription Factors Sp1 and p73 Control the Expression of the Proapoptotic Protein NOXA in the Response of Testicular Embryonal Carcinoma Cells to Cisplatin. Journal of Biological Chemistry, 2012, 287, 26495-26505.	3.4	41
8	Cyclin E drives human keratinocyte growth into differentiation. Oncogene, 2012, 31, 5180-5192.	5.9	38
9	A Cell Cycle Role for the Epigenetic Factor CTCF-L/BORIS. PLoS ONE, 2012, 7, e39371.	2.5	37
10	Reciprocal Regulation of the Cardiac Epigenome by Chromatin Structural Proteins Hmgb and Ctcf. Journal of Biological Chemistry, 2016, 291, 15428-15446.	3.4	30
11	Sex differences in heart mitochondria regulate diastolic dysfunction. Nature Communications, 2022, 13, .	12.8	30
12	MitoBK _{Ca} channel is functionally associated with its regulatory β1 subunit in cardiac mitochondria. Journal of Physiology, 2019, 597, 3817-3832.	2.9	22
13	PU.1 expression is restored upon treatment of chronic myeloid leukemia patients. Cancer Letters, 2008, 270, 328-336.	7.2	18
14	Early adaptive chromatin remodeling events precede pathologic phenotypes and are reinforced in the failing heart. Journal of Molecular and Cellular Cardiology, 2021, 160, 73-86.	1.9	17
15	p73 Plays a Role in Erythroid Differentiation through GATA1 Induction. Journal of Biological Chemistry, 2009, 284, 21139-21156.	3.4	16
16	Novel CTCF binding at a site in exon1A of BCL6 is associated with active histone marks and a transcriptionally active locus. Oncogene, 2015, 34, 246-256.	5.9	15
17	Spatial Principles of Chromatin Architecture Associated With Organ-Specific Gene Regulation. Frontiers in Cardiovascular Medicine, 2019, 5, 186.	2.4	15
18	Nuclear Targeting of a Bacterial Integrase That Mediates Site-Specific Recombination between Bacterial and Human Target Sequences. Applied and Environmental Microbiology, 2011, 77, 201-210.	3.1	13

MANUEL ROSA-GARRIDO

#	Article	IF	CITATIONS
19	Direct visualization of cardiac transcription factories reveals regulatory principles of nuclear architecture during pathological remodeling. Journal of Molecular and Cellular Cardiology, 2019, 128, 198-211.	1.9	13
20	Three-dimensional chromatin organization in cardiac development and disease. Journal of Molecular and Cellular Cardiology, 2021, 151, 89-105.	1.9	13
21	Regulation of Chromatin Structure in the Cardiovascular System. Circulation Journal, 2013, 77, 1389-1398.	1.6	10
22	Cardiac epigenetics: Driving signals to the cardiac epigenome in development and disease. Journal of Molecular and Cellular Cardiology, 2021, 151, 88.	1.9	6
23	Structural considerations for chromatin state models with transcription as a functional readout. FEBS Letters, 2012, 586, 3548-3554.	2.8	5
24	The antiâ€aging protein Klotho affects early postnatal myogenesis by downregulating Jmjd3 and the canonical Wnt pathway. FASEB Journal, 2022, 36, e22192.	0.5	5
25	Relationship of disease-associated gene expression to cardiac phenotype is buffered by genetic diversity and chromatin regulation. Physiological Genomics, 2016, 48, 601-615.	2.3	4
26	Dissecting Chromatin Architecture for Novel Cardiovascular Disease Targets. Circulation, 2019, 140, 446-448.	1.6	4
27	Laparoscopic Sleeve Gastrectomy in Patients with Severe Obesity Restores Adaptive Responses Leading to Nonalcoholic Steatohepatitis. International Journal of Molecular Sciences, 2022, 23, 7830.	4.1	4
28	TEMPORARY REMOVAL: Glutaminolysis-induced mTORC1 activation drives non-alcoholic steatohepatitis progression. Journal of Hepatology, 2021, , .	3.7	3
29	Undiscovered Physiology of Transcript and Protein Networks. , 2016, 6, 1851-1872.		0