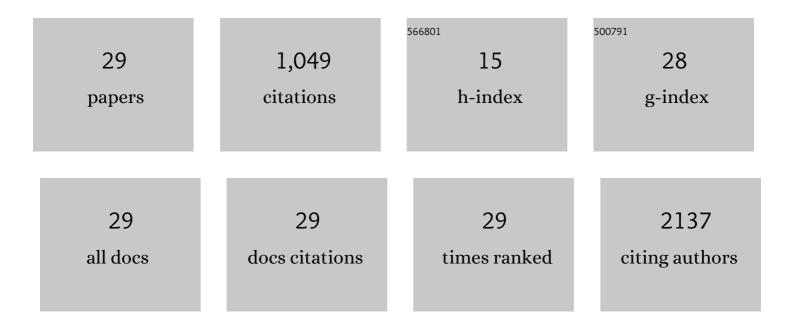
## Manuel Rosa-Garrido

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The antiâ€aging protein Klotho affects early postnatal myogenesis by downregulating Jmjd3 and the canonical Wnt pathway. FASEB Journal, 2022, 36, e22192.	0.2	5
2	Laparoscopic Sleeve Gastrectomy in Patients with Severe Obesity Restores Adaptive Responses Leading to Nonalcoholic Steatohepatitis. International Journal of Molecular Sciences, 2022, 23, 7830.	1.8	4
3	Sex differences in heart mitochondria regulate diastolic dysfunction. Nature Communications, 2022, 13, .	5.8	30
4	Three-dimensional chromatin organization in cardiac development and disease. Journal of Molecular and Cellular Cardiology, 2021, 151, 89-105.	0.9	13
5	Cardiac epigenetics: Driving signals to the cardiac epigenome in development and disease. Journal of Molecular and Cellular Cardiology, 2021, 151, 88.	0.9	6
6	TEMPORARY REMOVAL: Glutaminolysis-induced mTORC1 activation drives non-alcoholic steatohepatitis progression. Journal of Hepatology, 2021, , .	1.8	3
7	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.	0.9	17
8	Dissecting Chromatin Architecture for Novel Cardiovascular Disease Targets. Circulation, 2019, 140, 446-448.	1.6	4
9	Spatial Principles of Chromatin Architecture Associated With Organ-Specific Gene Regulation. Frontiers in Cardiovascular Medicine, 2019, 5, 186.	1.1	15
10	MitoBK <sub>Ca</sub> channel is functionally associated with its regulatory β1 subunit in cardiac mitochondria. Journal of Physiology, 2019, 597, 3817-3832.	1.3	22
11	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.	0.9	13
12	Epigenomes in Cardiovascular Disease. Circulation Research, 2018, 122, 1586-1607.	2.0	60
13	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
14	Relationship of disease-associated gene expression to cardiac phenotype is buffered by genetic diversity and chromatin regulation. Physiological Genomics, 2016, 48, 601-615.	1.0	4
15	Undiscovered Physiology of Transcript and Protein Networks. , 2016, 6, 1851-1872.		Ο
16	The chromatin-binding protein Smyd1 restricts adult mammalian heart growth. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 311, H1234-H1247.	1.5	51
17	Reciprocal Regulation of the Cardiac Epigenome by Chromatin Structural Proteins Hmgb and Ctcf. Journal of Biological Chemistry, 2016, 291, 15428-15446.	1.6	30
18	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.	2.6	15

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#	Article	IF	CITATIONS
19	Mesenchymal–endothelial transition contributes to cardiac neovascularization. Nature, 2014, 514, 585-590.	13.7	284
20	Regulation of Chromatin Structure in the Cardiovascular System. Circulation Journal, 2013, 77, 1389-1398.	0.7	10
21	Structural considerations for chromatin state models with transcription as a functional readout. FEBS Letters, 2012, 586, 3548-3554.	1.3	5
22	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.	1.8	80
23	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.	1.6	41
24	A Cell Cycle Role for the Epigenetic Factor CTCF-L/BORIS. PLoS ONE, 2012, 7, e39371.	1.1	37
25	Cyclin E drives human keratinocyte growth into differentiation. Oncogene, 2012, 31, 5180-5192.	2.6	38
26	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.	1.4	13
27	CTCF regulates the local epigenetic state of ribosomal DNA repeats. Epigenetics and Chromatin, 2010, 3, 19.	1.8	80
28	p73 Plays a Role in Erythroid Differentiation through GATA1 Induction. Journal of Biological Chemistry, 2009, 284, 21139-21156.	1.6	16
29	PU.1 expression is restored upon treatment of chronic myeloid leukemia patients. Cancer Letters, 2008, 270, 328-336.	3.2	18