

Juan R Alvarez-Dominguez

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,454
citations

840776

11
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

2860
citing authors

#	ARTICLE	IF	CITATIONS
1	A Long Noncoding RNA lincRNA-EPS Acts as a Transcriptional Brake to Restrain Inflammation. <i>Cell</i> , 2016, 165, 1672-1685.	28.9	399
2	De Novo Reconstruction of Adipose Tissue Transcriptomes Reveals Long Non-coding RNA Regulators of Brown Adipocyte Development. <i>Cell Metabolism</i> , 2015, 21, 764-776.	16.2	201
3	Global discovery of erythroid long noncoding RNAs reveals novel regulators of red cell maturation. <i>Blood</i> , 2014, 123, 570-581.	1.4	181
4	Emerging mechanisms of long noncoding RNA function during normal and malignant hematopoiesis. <i>Blood</i> , 2017, 130, 1965-1975.	1.4	135
5	CASC15-S Is a Tumor Suppressor lncRNA at the 6p22 Neuroblastoma Susceptibility Locus. <i>Cancer Research</i> , 2015, 75, 3155-3166.	0.9	132
6	Circadian Entrainment Triggers Maturation of Human In Vitro Islets. <i>Cell Stem Cell</i> , 2020, 26, 108-122.e10.	11.1	127
7	The Super-Enhancer-Derived alncRNA-EC7/Bloodlinc Potentiates Red Blood Cell Development in Trans. <i>Cell Reports</i> , 2017, 19, 2503-2514.	6.4	96
8	Widespread and dynamic translational control of red blood cell development. <i>Blood</i> , 2017, 129, 619-629.	1.4	54
9	Long noncoding RNAs during normal and malignant hematopoiesis. <i>International Journal of Hematology</i> , 2014, 99, 531-541.	1.6	42
10	RNA Binding Protein Ybx2 Regulates RNA Stability During Cold-Induced Brown Fat Activation. <i>Diabetes</i> , 2017, 66, 2987-3000.	0.6	30
11	A New System for Comparative Functional Genomics of <i>Saccharomyces</i> Yeasts. <i>Genetics</i> , 2013, 195, 275-287.	2.9	27
12	An adipose lncRAP2-lgf2bp2 complex enhances adipogenesis and energy expenditure by stabilizing target mRNAs. <i>iScience</i> , 2022, 25, 103680.	4.1	13
13	Self-catalytic DNA Depurination Underlies Human β -Globin Gene Mutations at Codon 6 That Cause Anemias and Thalassemias. <i>Journal of Biological Chemistry</i> , 2013, 288, 11581-11589.	3.4	10
14	Purification of Live Stem Cell-Derived Islet Lineage Intermediates. <i>Current Protocols in Stem Cell Biology</i> , 2020, 53, e111.	3.0	3
15	Widespread and Dynamic Translational Control of Red Blood Cell Development. <i>Blood</i> , 2016, 128, 1260-1260.	1.4	2
16	Why the DNA self-depurination mechanism operates in HB- β but not in β -globin paralogs HB- δ , HB- ϵ 1, HB- ϵ 2 and HB- ζ . <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 778, 11-17.	1.0	1
17	Organoid Maturation by Circadian Entrainment. <i>StemJournal</i> , 2020, 2, 7-13.	0.6	0