

Alejandro Pineiro Ugalde

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,960
citations

331538

21
h-index

552653

26
g-index

29
all docs

29
docs citations

29
times ranked

5584
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative cleavage and polyadenylation: extent, regulation and function. <i>Nature Reviews Genetics</i> , 2013, 14, 496-506.	7.7	712
2	Combined treatment with statins and aminobisphosphonates extends longevity in a mouse model of human premature aging. <i>Nature Medicine</i> , 2008, 14, 767-772.	15.2	355
3	Functional genetic screens for enhancer elements in the human genome using CRISPR-Cas9. <i>Nature Biotechnology</i> , 2016, 34, 192-198.	9.4	352
4	Aging and chronic DNA damage response activate a regulatory pathway involving miR-29 and p53. <i>EMBO Journal</i> , 2011, 30, 2219-2232.	3.5	216
5	Tumour-specific proline vulnerability uncovered by differential ribosome codon reading. <i>Nature</i> , 2016, 530, 490-494.	13.7	202
6	Nuclear envelope defects cause stem cell dysfunction in premature-aging mice. <i>Journal of Cell Biology</i> , 2008, 181, 27-35.	2.3	160
7	Premature aging in mice activates a systemic metabolic response involving autophagy induction. <i>Human Molecular Genetics</i> , 2008, 17, 2196-2211.	1.4	141
8	Insulin-like growth factor 1 treatment extends longevity in a mouse model of human premature aging by restoring somatotroph axis function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16268-16273.	3.3	124
9	SCAF4 and SCAF8, mRNA Anti-Terminator Proteins. <i>Cell</i> , 2019, 177, 1797-1813.e18.	13.5	85
10	3'UTR Shortening Potentiates MicroRNA-Based Repression of Pro-differentiation Genes in Proliferating Human Cells. <i>PLoS Genetics</i> , 2016, 12, e1005879.	1.5	77
11	The miR-424(322)/503 cluster orchestrates remodeling of the epithelium in the involuting mammary gland. <i>Genes and Development</i> , 2014, 28, 765-782.	2.7	66
12	Prelamin A causes progeria through cell-extrinsic mechanisms and prevents cancer invasion. <i>Nature Communications</i> , 2013, 4, 2268.	5.8	63
13	The microRNA-29/PGC1 β regulatory axis is critical for metabolic control of cardiac function. <i>PLoS Biology</i> , 2018, 16, e2006247.	2.6	42
14	Genome-Wide Polyadenylation Maps Reveal Dynamic mRNA 3'-End Formation in the Failing Human Heart. <i>Circulation Research</i> , 2016, 118, 433-438.	2.0	41
15	SLC1A3 contributes to asparaginase resistance in solid tumors. <i>EMBO Journal</i> , 2019, 38, e102147.	3.5	41
16	LncRNA-OIS1 regulates DPP4 activation to modulate senescence induced by RAS. <i>Nucleic Acids Research</i> , 2018, 46, 4213-4227.	6.5	40
17	Functional CRISPR screen identifies AP1-associated enhancer regulating FOXF1 to modulate oncogene-induced senescence. <i>Genome Biology</i> , 2018, 19, 118.	3.8	38
18	Metalloproteases and the Degradome. <i>Methods in Molecular Biology</i> , 2010, 622, 3-29.	0.4	37

#	ARTICLE	IF	CITATIONS
19	Identification of Human Aminopeptidase O, a Novel Metalloprotease with Structural Similarity to Aminopeptidase B and Leukotriene A4 Hydrolase. <i>Journal of Biological Chemistry</i> , 2005, 280, 14310-14317.	1.6	36
20	Micromanaging aging with miRNAs. <i>Nucleus</i> , 2011, 2, 549-555.	0.6	35
21	Identification and Characterization of Human Archaemetzincin-1 and -2, Two Novel Members of a Family of Metalloproteases Widely Distributed in Archaea. <i>Journal of Biological Chemistry</i> , 2005, 280, 30367-30375.	1.6	25
22	Cell autonomous and systemic factors in progeria development. <i>Biochemical Society Transactions</i> , 2011, 39, 1710-1714.	1.6	20
23	A comprehensive enhancer screen identifies TRAM2 as a key and novel mediator of YAP oncogenesis. <i>Genome Biology</i> , 2021, 22, 54.	3.8	16
24	Nuclear poly(A)-binding protein 1 is an ATM target and essential for DNA double-strand break repair. <i>Nucleic Acids Research</i> , 2018, 46, 730-747.	6.5	15
25	Rejuvenating somatotrophic signaling: a therapeutical opportunity for premature aging?. <i>Aging</i> , 2010, 2, 1017-1022.	1.4	13
26	TGF β 1-induced leucine limitation uncovered by differential ribosome codon reading. <i>EMBO Reports</i> , 2017, 18, 549-557.	2.0	8
27	Aminopeptidase O. , 2013, , 438-442.		0
28	Nuclear envelope defects cause stem cell dysfunction in premature-aging mice. <i>Journal of Experimental Medicine</i> , 2008, 205, i10-i10.	4.2	0