

# Alejandro Pineiro Ugalde

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8388596/publications.pdf>

Version: 2024-02-01

28  
papers

2,960  
citations

331670

21  
h-index

552781

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.  | 16.3 | 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.   | 30.7 | 355       |
| 3  | Functional genetic screens for enhancer elements in the human genome using CRISPR-Cas9. <i>Nature Biotechnology</i> , 2016, 34, 192-198.  | 17.5 | 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.  | 7.8  | 216       |
| 5  | Tumour-specific proline vulnerability uncovered by differential ribosome codon reading. <i>Nature</i> , 2016, 530, 490-494.   | 27.8 | 202       |
| 6  | Nuclear envelope defects cause stem cell dysfunction in premature-aging mice. <i>Journal of Cell Biology</i> , 2008, 181, 27-35.  | 5.2  | 160       |
| 7  | Premature aging in mice activates a systemic metabolic response involving autophagy induction. <i>Human Molecular Genetics</i> , 2008, 17, 2196-2211.   | 2.9  | 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. | 7.1  | 124       |
| 9  | SCAF4 and SCAF8, mRNA Anti-Terminator Proteins. <i>Cell</i> , 2019, 177, 1797-1813.e18.   | 28.9 | 85        |
| 10 | 3' UTR Shortening Potentiates MicroRNA-Based Repression of Pro-differentiation Genes in Proliferating Human Cells. <i>PLoS Genetics</i> , 2016, 12, e1005879.   | 3.5  | 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.   | 5.9  | 66        |
| 12 | Prelamin A causes progeria through cell-extrinsic mechanisms and prevents cancer invasion. <i>Nature Communications</i> , 2013, 4, 2268.  | 12.8 | 63        |
| 13 | The microRNA-29/PGC1 $\beta$ regulatory axis is critical for metabolic control of cardiac function. <i>PLoS Biology</i> , 2018, 16, e2006247.   | 5.6  | 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.   | 4.5  | 41        |
| 15 | SLC1A3 contributes to asparaginase resistance in solid tumors. <i>EMBO Journal</i> , 2019, 38, e102147.   | 7.8  | 41        |
| 16 | LncRNA-OIS1 regulates DPP4 activation to modulate senescence induced by RAS. <i>Nucleic Acids Research</i> , 2018, 46, 4213-4227.   | 14.5 | 40        |
| 17 | Functional CRISPR screen identifies AP1-associated enhancer regulating FOXF1 to modulate oncogene-induced senescence. <i>Genome Biology</i> , 2018, 19, 118.  | 8.8  | 38        |
| 18 | Metalloproteases and the Degradome. <i>Methods in Molecular Biology</i> , 2010, 622, 3-29.  | 0.9  | 37        |

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|----|--|------|-----------|
| 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.          | 3.4  | 36        |
| 20 | Micromanaging aging with miRNAs. <i>Nucleus</i> , 2011, 2, 549-555.  | 2.2  | 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. | 3.4  | 25        |
| 22 | Cell autonomous and systemic factors in progeria development. <i>Biochemical Society Transactions</i> , 2011, 39, 1710-1714.   | 3.4  | 20        |
| 23 | A comprehensive enhancer screen identifies TRAM2 as a key and novel mediator of YAP oncogenesis. <i>Genome Biology</i> , 2021, 22, 54.   | 8.8  | 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.  | 14.5 | 15        |
| 25 | Rejuvenating somatotrophic signaling: a therapeutical opportunity for premature aging?. <i>Aging</i> , 2010, 2, 1017-1022.   | 3.1  | 13        |
| 26 | TGF $\beta$ 1-induced leucine limitation uncovered by differential ribosome codon reading. <i>EMBO Reports</i> , 2017, 18, 549-557.  | 4.5  | 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.  | 8.5  | 0         |