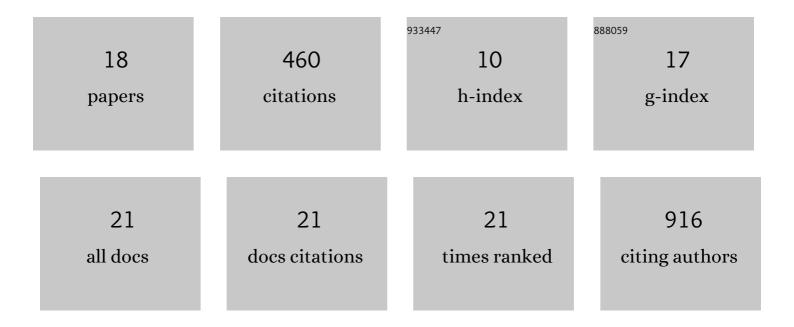
## Alejandro Rojas-FernÃ;ndez

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | SUMO Chain-Induced Dimerization Activates RNF4. Molecular Cell, 2014, 53, 880-892.  | 9.7 | 68        |
| 2  | An affinity-directed protein missile system for targeted proteolysis. Open Biology, 2016, 6, 160255.  | 3.6 | 67        |
| 3  | Autophagosomes cooperate in the degradation of intracellular Câ€ŧerminal fragments of the amyloid precursor protein <i>via</i> the MVB/lysosomal pathway. FASEB Journal, 2017, 31, 2446-2459.   | 0.5 | 47        |
| 4  | Potent neutralization of clinical isolates of SARS-CoV-2 D614 and G614 variants by a monomeric, sub-nanomolar affinity nanobody. Scientific Reports, 2021, 11, 3318.  | 3.3 | 43        |
| 5  | DHX15 regulates CMTR1-dependent gene expression and cell proliferation. Life Science Alliance, 2018, 1, e201800092.   | 2.8 | 39        |
| 6  | Rapid generation of endogenously driven transcriptional reporters in cells through CRISPR/Cas9.<br>Scientific Reports, 2015, 5, 9811.   | 3.3 | 38        |
| 7  | The Potential Role of SARS-COV-2 in the Pathogenesis of Parkinson's Disease. Frontiers in Neurology, 2020, 11, 1044.  | 2.4 | 33        |
| 8  | Turning the RING Domain Protein MdmX into an Active Ubiquitin-Protein Ligase*. Journal of Biological<br>Chemistry, 2010, 285, 33065-33072.  | 3.4 | 27        |
| 9  | Regulation of membrane ruffling by polarized STIM1 and ORAI1 in cortactin-rich domains. Scientific Reports, 2017, 7, 383.   | 3.3 | 23        |
| 10 | Apical distribution of HFE–β2-microglobulin is associated with inhibition of apical iron uptake in<br>intestinal epithelia cells. BioMetals, 2006, 19, 379-388.   | 4.1 | 17        |
| 11 | The Proteasomal Deubiquitinating Enzyme PSMD14 Regulates Macroautophagy by Controlling<br>Golgi-to-ER Retrograde Transport. Cells, 2020, 9, 777.  | 4.1 | 12        |
| 12 | Hereditary hemochromatosis: An opportunity for gene therapy. Biological Research, 2006, 39, 113-24.   | 3.4 | 10        |
| 13 | Antioxidant responses of cortex neurons to iron loading. Biological Research, 2006, 39, 103-4.  | 3.4 | 8         |
| 14 | WDR90 is a new component of the NLRC4 inflammasome involved in Salmonella Typhimurium resistance. Developmental and Comparative Immunology, 2019, 100, 103428.  | 2.3 | 6         |
| 15 | Neuronal surface P antigen (NSPA) modulates postsynaptic NMDAR stability through ubiquitination of<br>tyrosine phosphatase PTPMEG. BMC Biology, 2020, 18, 164.  | 3.8 | 6         |
| 16 | Identification of Endogenous Adenomatous Polyposis Coli Interaction Partners and<br>β-Catenin–Independent Targets by Proteomics. Molecular Cancer Research, 2019, 17, 1828-1841.  | 3.4 | 5         |
| 17 | Lack of Parkinsonian Pathology and Neurodegeneration in Mice After Long-Term Injections of a<br>Proteasome Inhibitor in Olfactory Bulb and Amygdala. Frontiers in Aging Neuroscience, 2021, 13,<br>698979.                              | 3.4 | 2         |
| 18 | Negative Modulation of Macroautophagy by Stabilized HERPUD1 is Counteracted by an Increased<br>ER-Lysosomal Network With Impact in Drug-Induced Stress Cell Survival. Frontiers in Cell and<br>Developmental Biology, 2022, 10, 743287. | 3.7 | 0         |