Elias E Coutavas

List of Publications by Year
in descending order

22 papers	2,993 citations	586496 16 h-index	759306 22 g-index
23 all docs	23 docs citations	23 times ranked	3197 citing authors

#	Article	IF	Citations
1	Immunofibrotic drivers of impaired lung function in postacute sequelae of SARS-CoV-2 infection. JCI Insight, 2021, 6, .	2.3	49
2	Marked structural rearrangement of mannose 6-phosphate/IGF2 receptor at different pH environments. Science Advances, 2020, 6, eaaz1466.	4.7	15
3	Allosteric modulation of nucleoporin assemblies by intrinsically disordered regions. Science Advances, 2019, 5, eaax1836.	4.7	12
4	Structures of human Patched and its complex with native palmitoylated sonic hedgehog. Nature, 2018, 560, 128-132.	13.7	158
5	Two Patched molecules engage distinct sites on Hedgehog yielding a signaling-competent complex. Science, 2018, 362, .	6.0	105
6	Mechanism for G2 phase-specific nuclear export of the kinetochore protein CENP-F. Cell Cycle, 2017, 16, 1414-1429.	1.3	15
7	Structure of human Niemannâ€“Pick C1 protein. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8212-8217.	3.3	137
8	IFN-Î± Inhibits Telomerase in Human CD8+ T Cells by Both hTERT Downregulation and Induction of p38 MAPK Signaling. Journal of Immunology, 2013, 191, 3744-3752.	0.4	42
9	Nuclear Pore Component Nup98 Is a Potential Tumor Suppressor and Regulates Posttranscriptional Expression of Select p53 Target Genes. Molecular Cell, 2012, 48, 799-810.	4.5	57
10	Rae1 interaction with NuMA is required for bipolar spindle formation. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 19783-19787.	3.3	100
11	Reconstitution of nuclear protein export in isolated nuclear envelopes. Journal of Cell Biology, 2002, 158, 849-854.	2.3	14
12	Nuclear transport kinetics in microarrays of nuclear envelope patches. Journal of Structural Biology, 2002, 140, 268-278.	1.3	7
13	Kinetics of protein import into isolated Xenopus oocyte nuclei. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2407-2412.	3.3	16
14	A novel ubiquitin-like modification modulates the partitioning of the Ran-GTPase-activating protein RanGAP1 between the cytosol and the nuclear pore complex.. Journal of Cell Biology, 1996, 135, 1457-1470.	2.3	1,047
15	Separate Domains of the Ran GTPase Interact with Different Factors To Regulate Nuclear Protein Import and RNA Processing. Molecular and Cellular Biology, 1995, 15, 2117-2124.	1.1	71
16	The cutaneous T cell lymphoma, mycosis fungoides, is a human T cell lymphotropic virus-associated disease. A study of 50 patients.. Journal of Clinical Investigation, 1995, 95, 547-554.	3.9	136
17	Nup358, a Cytoplasmically Exposed Nucleoporin with Peptide Repeats, Ran-GTP Binding Sites, Zinc Fingers, a Cyclophilin A Homologous Domain, and a Leucine-rich Region. Journal of Biological Chemistry, 1995, 270, 14209-14213.	1.6	432
18	Tissue-specific expression of Ran isoforms in the mouse. Mammalian Genome, 1994, 5, 623-628.	1.0	37

#	Article	IF	Citations
19	Characterization of proteins that interact with the cell-cycle regulatory protein Ran/TC4. Nature, 1993, 366, 585-587.	13.7	265
20	HPV-16-related DNA sequences in Kaposi's sarcoma. Lancet, The, 1992, 339, 515-518.	6.3	121
21	Evolutionary implications of primate endogenous retroviruses. Virology, 1991, 182, 495-502.	1.1	98
22	Leishmania species: Mechanisms of complement activation by five strains of promastigotes. Experimental Parasitology, 1986, 62, 394-404.	0.5	50