

Elias E Coutavas

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,993
citations

516710

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h-index

677142

22
g-index

23
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23
docs citations

23
times ranked

2911
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.2	1,047
2	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.	3.4	432
3	Characterization of proteins that interact with the cell-cycle regulatory protein Ran/TC4. Nature, 1993, 366, 585-587.	27.8	265
4	Structures of human Patched and its complex with native palmitoylated sonic hedgehog. Nature, 2018, 560, 128-132.	27.8	158
5	Structure of human Niemann-Pick C1 protein. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8212-8217.	7.1	137
6	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.	8.2	136
7	HPV-16-related DNA sequences in Kaposi's sarcoma. Lancet, The, 1992, 339, 515-518.	13.7	121
8	Two Patched molecules engage distinct sites on Hedgehog yielding a signaling-competent complex. Science, 2018, 362, .	12.6	105
9	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.	7.1	100
10	Evolutionary implications of primate endogenous retroviruses. Virology, 1991, 182, 495-502.	2.4	98
11	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.	2.3	71
12	Nuclear Pore Component Nup98 Is a Potential Tumor Suppressor and Regulates Posttranscriptional Expression of Select p53 Target Genes. Molecular Cell, 2012, 48, 799-810.	9.7	57
13	Leishmania species: Mechanisms of complement activation by five strains of promastigotes. Experimental Parasitology, 1986, 62, 394-404.	1.2	50
14	Immunofibrotic drivers of impaired lung function in postacute sequelae of SARS-CoV-2 infection. JCI Insight, 2021, 6, .	5.0	49
15	IFN- γ Inhibits Telomerase in Human CD8+ T Cells by Both hTERT Downregulation and Induction of p38 MAPK Signaling. Journal of Immunology, 2013, 191, 3744-3752.	0.8	42
16	Tissue-specific expression of Ran isoforms in the mouse. Mammalian Genome, 1994, 5, 623-628.	2.2	37
17	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.	7.1	16
18	Mechanism for G2 phase-specific nuclear export of the kinetochore protein CENP-F. Cell Cycle, 2017, 16, 1414-1429.	2.6	15

#	ARTICLE	IF	CITATIONS
19	Marked structural rearrangement of mannose 6-phosphate/IGF2 receptor at different pH environments. <i>Science Advances</i> , 2020, 6, eaaz1466.	10.3	15
20	Reconstitution of nuclear protein export in isolated nuclear envelopes. <i>Journal of Cell Biology</i> , 2002, 158, 849-854.	5.2	14
21	Allosteric modulation of nucleoporin assemblies by intrinsically disordered regions. <i>Science Advances</i> , 2019, 5, eaax1836.	10.3	12
22	Nuclear transport kinetics in microarrays of nuclear envelope patches. <i>Journal of Structural Biology</i> , 2002, 140, 268-278.	2.8	7