Federico Pelisch

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9371770/publications.pdf

Version: 2024-02-01

25 papers	2,075 citations	471509 17 h-index	552781 26 g-index
37 all docs	37 docs citations	37 times ranked	2955 citing authors

#	Article	IF	Citations
1	A Slow RNA Polymerase II Affects Alternative Splicing In Vivo. Molecular Cell, 2003, 12, 525-532.	9.7	584
2	DNA Damage Regulates Alternative Splicing through Inhibition of RNA Polymerase II Elongation. Cell, 2009, 137, 708-720.	28.9	267
3	Neuronal cell depolarization induces intragenic chromatin modifications affecting NCAM alternative splicing. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4325-4330.	7.1	232
4	Concerted regulation of nuclear and cytoplasmic activities of SR proteins by AKT. Nature Structural and Molecular Biology, 2005, 12, 1037-1044.	8.2	211
5	Argonaute-1 binds transcriptional enhancers and controls constitutive and alternative splicing in human cells. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15622-15629.	7.1	86
6	Signals, pathways and splicing regulation. International Journal of Biochemistry and Cell Biology, 2007, 39, 2031-2048.	2.8	82
7	DNA Damage-induced Heterogeneous Nuclear Ribonucleoprotein K SUMOylation Regulates p53 Transcriptional Activation. Journal of Biological Chemistry, 2012, 287, 30789-30799.	3.4	69
8	A SUMO-Dependent Protein Network Regulates Chromosome Congression during Oocyte Meiosis. Molecular Cell, 2017, 65, 66-77.	9.7	69
9	A Polar Mechanism Coordinates Different Regions of Alternative Splicing within a Single Gene. Molecular Cell, 2005, 19, 393-404.	9.7	63
10	Involvement of hnRNP A1 in the matrix metalloproteaseâ€3â€dependent regulation of Rac1 preâ€mRNA splicing. Journal of Cellular Biochemistry, 2012, 113, 2319-2329.	2.6	56
11	The serine/arginine-rich protein SF2/ASF regulates protein sumoylation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16119-16124.	7.1	54
12	Dynamic SUMO modification regulates mitotic chromosome assembly and cell cycle progression in Caenorhabditis elegans. Nature Communications, 2014, 5, 5485.	12.8	51
13	Mammary Epithelial-Mesenchymal Interaction Regulates Fibronectin Alternative Splicing via Phosphatidylinositol 3-Kinase. Journal of Biological Chemistry, 2004, 279, 21029-21037.	3.4	48
14	Cross-talk between Signaling Pathways Regulates AlternativeSplicing. Journal of Biological Chemistry, 2005, 280, 25461-25469.	3.4	34
15	Modification of Akt by SUMO conjugation regulates alternative splicing and cell cycle. Cell Cycle, 2013, 12, 3354-3363.	2.6	32
16	Regulating the regulators: Serine/arginineâ€rich proteins under scrutiny. IUBMB Life, 2012, 64, 809-816.	3.4	30
17	Sumoylation regulates protein dynamics during meiotic chromosome segregation in C. elegans oocytes. Journal of Cell Science, 2019, 132, .	2.0	27
18	Tumor necrosis factor alpha induces LIF expression through ERK1/2 activation in mammary epithelial cells. Journal of Cellular Biochemistry, 2010, 110, 857-865.	2.6	22

#	Article	IF	Citations
19	BUB-1 targets PP2A:B56 to regulate chromosome congression during meiosis I in C. elegans oocytes. ELife, 2020, 9, .	6.0	17
20	SF2/ASF regulates proteomic diversity by affecting the balance between translation initiation mechanisms. Journal of Cellular Biochemistry, 2009, 107, 826-833.	2.6	12
21	SUMO promotes longevity and maintains mitochondrial homeostasis during ageing in Caenorhabditis elegans. Scientific Reports, 2020, 10, 15513.	3.3	11
22	Tools to Study SUMO Conjugation in Caenorhabditis elegans. Methods in Molecular Biology, 2016, 1475, 233-256.	0.9	10
23	RNA metabolism and ubiquitin/ubiquitin-like modifications collide. Briefings in Functional Genomics, 2013, 12, 66-71.	2.7	4
24	Chromosome segregation during female meiosis in C. elegans: A tale of pushing and pulling. Journal of Cell Biology, 2020, 219, .	5.2	2
25	DNA Damage Regulates Alternative Splicing through Inhibition of RNA Polymerase II Elongation. Cell, 2009, 139, 211.	28.9	1