

Federico Pelisch

List of Publications by Year in descending order

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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	SUMO promotes longevity and maintains mitochondrial homeostasis during ageing in <i>Caenorhabditis elegans</i> . <i>Scientific Reports</i> , 2020, 10, 15513.	3.3	11
2	Chromosome segregation during female meiosis in <i>C. elegans</i> : A tale of pushing and pulling. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	2
3	BUB-1 targets PP2A:B56 to regulate chromosome congression during meiosis I in <i>C. elegans</i> oocytes. <i>ELife</i> , 2020, 9, .	6.0	17
4	Sumoylation regulates protein dynamics during meiotic chromosome segregation in <i>C. elegans</i> oocytes. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	27
5	A SUMO-Dependent Protein Network Regulates Chromosome Congression during Oocyte Meiosis. <i>Molecular Cell</i> , 2017, 65, 66-77.	9.7	69
6	Tools to Study SUMO Conjugation in <i>Caenorhabditis elegans</i> . <i>Methods in Molecular Biology</i> , 2016, 1475, 233-256.	0.9	10
7	Dynamic SUMO modification regulates mitotic chromosome assembly and cell cycle progression in <i>Caenorhabditis elegans</i> . <i>Nature Communications</i> , 2014, 5, 5485.	12.8	51
8	Argonaute-1 binds transcriptional enhancers and controls constitutive and alternative splicing in human cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15622-15629.	7.1	86
9	Modification of Akt by SUMO conjugation regulates alternative splicing and cell cycle. <i>Cell Cycle</i> , 2013, 12, 3354-3363.	2.6	32
10	RNA metabolism and ubiquitin/ubiquitin-like modifications collide. <i>Briefings in Functional Genomics</i> , 2013, 12, 66-71.	2.7	4
11	DNA Damage-induced Heterogeneous Nuclear Ribonucleoprotein K SUMOylation Regulates p53 Transcriptional Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 30789-30799.	3.4	69
12	Regulating the regulators: Serine/arginine-rich proteins under scrutiny. <i>IUBMB Life</i> , 2012, 64, 809-816.	3.4	30
13	Involvement of hnRNP A1 in the matrix metalloprotease-dependent regulation of Rac1 pre-mRNA splicing. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2319-2329.	2.6	56
14	Tumor necrosis factor alpha induces LIF expression through ERK1/2 activation in mammary epithelial cells. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 857-865.	2.6	22
15	The serine/arginine-rich protein SF2/ASF regulates protein sumoylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16119-16124.	7.1	54
16	SF2/ASF regulates proteomic diversity by affecting the balance between translation initiation mechanisms. <i>Journal of Cellular Biochemistry</i> , 2009, 107, 826-833.	2.6	12
17	Neuronal cell depolarization induces intragenic chromatin modifications affecting NCAM alternative splicing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4325-4330.	7.1	232
18	DNA Damage Regulates Alternative Splicing through Inhibition of RNA Polymerase II Elongation. <i>Cell</i> , 2009, 137, 708-720.	28.9	267

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19	DNA Damage Regulates Alternative Splicing through Inhibition of RNA Polymerase II Elongation. <i>Cell</i> , 2009, 139, 211.	28.9	1
20	Signals, pathways and splicing regulation. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 2031-2048.	2.8	82
21	Concerted regulation of nuclear and cytoplasmic activities of SR proteins by AKT. <i>Nature Structural and Molecular Biology</i> , 2005, 12, 1037-1044.	8.2	211
22	Cross-talk between Signaling Pathways Regulates Alternative Splicing. <i>Journal of Biological Chemistry</i> , 2005, 280, 25461-25469.	3.4	34
23	A Polar Mechanism Coordinates Different Regions of Alternative Splicing within a Single Gene. <i>Molecular Cell</i> , 2005, 19, 393-404.	9.7	63
24	Mammary Epithelial-Mesenchymal Interaction Regulates Fibronectin Alternative Splicing via Phosphatidylinositol 3-Kinase. <i>Journal of Biological Chemistry</i> , 2004, 279, 21029-21037.	3.4	48
25	A Slow RNA Polymerase II Affects Alternative Splicing In Vivo. <i>Molecular Cell</i> , 2003, 12, 525-532.	9.7	584