

Isidoro Feliciello

List of Publications by Year in descending order

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30
papers

914
citations

567281

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docs citations

31
times ranked

937
citing authors

#	ARTICLE	IF	CITATIONS
1	A Modified Alkaline Lysis Method for the Preparation of Highly Purified Plasmid DNA from <i>Escherichia Coli</i> . <i>Analytical Biochemistry</i> , 1993, 212, 394-401.	2.4	166
2	In vivo expression of the whole HOX gene network in human breast cancer. <i>European Journal of Cancer</i> , 2003, 39, 257-264.	2.8	99
3	Satellite DNA-Mediated Effects on Genome Regulation. <i>Genome Dynamics</i> , 2012, 7, 153-169.	2.4	76
4	First evidence of DNA methylation in insect <i>Tribolium castaneum</i> . <i>Epigenetics</i> , 2013, 8, 534-541.	2.7	61
5	Satellite DNA as a Driver of Population Divergence in the Red Flour Beetle <i>Tribolium castaneum</i> . <i>Genome Biology and Evolution</i> , 2015, 7, 228-239.	2.5	54
6	Satellite DNA Modulates Gene Expression in the Beetle <i>Tribolium castaneum</i> after Heat Stress. <i>PLoS Genetics</i> , 2015, 11, e1005466.	3.5	53
7	cDNA isolation, expression analysis, and chromosomal localization of two human zinc finger genes. <i>Genomics</i> , 1990, 6, 333-340.	2.9	47
8	Satellite DNA-Like Elements Associated With Genes Within Euchromatin of the Beetle <i>Tribolium castaneum</i> . <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 931-941.	1.8	46
9	Intra-specific variability and unusual organization of the repetitive units in a satellite DNA from <i>Rana dalmatina</i> : Molecular evidence of a new mechanism of DNA repair acting on satellite DNA. <i>Gene</i> , 2006, 383, 81-92.	2.2	34
10	Role of non-coding RNA and heterochromatin in aneuploidy and cancer. <i>Seminars in Cancer Biology</i> , 2008, 18, 123-130.	9.6	32
11	Structure and population dynamics of the major satellite DNA in the red flour beetle <i>Tribolium castaneum</i> . <i>Genetica</i> , 2011, 139, 999-1008.	1.1	32
12	Transcription of Satellite DNAs in Insects. <i>Progress in Molecular and Subcellular Biology</i> , 2011, 51, 161-178.	1.6	29
13	S1 satellite DNA as a taxonomic marker in brown frogs: molecular evidence that <i>Rana graeca graeca</i> and <i>Rana graeca italica</i> are different species. <i>Genome</i> , 2002, 45, 63-70.	2.0	25
14	The first characterisation of the overall variability of repetitive units in a species reveals unexpected features of satellite DNA. <i>Gene</i> , 2005, 349, 153-164.	2.2	24
15	Dispersion Profiles and Gene Associations of Repetitive DNAs in the Euchromatin of the Beetle <i>Tribolium castaneum</i> . <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 875-886.	1.8	21
16	Evolutionary History of Alpha Satellite DNA Repeats Dispersed within Human Genome Euchromatin. <i>Genome Biology and Evolution</i> , 2020, 12, 2125-2138.	2.5	15
17	A family of centromeric satellite DNAs from the European brown frog <i>Rana graeca italica</i> . <i>Genome</i> , 1997, 40, 774-781.	2.0	14
18	Heat Stress Affects H3K9me3 Level at Human Alpha Satellite DNA Repeats. <i>Genes</i> , 2020, 11, 663.	2.4	12

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19	RecF, UvrD, RecX and RecN proteins suppress DNA degradation at DNA double-strand breaks in <i>Escherichia coli</i> . <i>Biochimie</i> , 2018, 148, 116-126.	2.6	11
20	Satellite DNAs in Health and Disease. <i>Genes</i> , 2022, 13, 1154.	2.4	11
21	Satellite DNA-Mediated Gene Expression Regulation: Physiological and Evolutionary Implication. <i>Progress in Molecular and Subcellular Biology</i> , 2021, 60, 145-167.	1.6	10
22	Alpha Satellite RNA Levels Are Upregulated in the Blood of Patients with Metastatic Castration-Resistant Prostate Cancer. <i>Genes</i> , 2022, 13, 383.	2.4	9
23	Distinct Regulation of the Expression of Satellite DNAs in the Beetle <i>Tribolium castaneum</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 296.	4.1	6
24	S1 satellite DNA repetitive units display identical structure and overall variability in all Anatolian brown frog taxa. <i>Genetica</i> , 2016, 144, 47-57.	1.1	5
25	The pulmonary-proteoliposome as a new therapeutic approach for Coronaviruses. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 2373-2373.	3.3	5
26	Characterization of two major satellite DNAs specific to the genus <i>Discoglossus</i> (Amphibia). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	0.6	3
27	Pair-wise detection of eight common DNA polymorphisms of the human lipoprotein lipase gene by PCR-RFLP. Findings of the Olivetti Heart Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2004, 14, 205-210.	2.6	2
28	mRNA vaccines: Why and how they should be modified. <i>Journal of Biological Research (Italy)</i> , 0, , .	0.1	2
29	Notch pathway connections in primary leukaemia samples of limited size. <i>Translational Medicine Communications</i> , 2018, 3, .	1.4	1
30	GENETIC VARIATION IN THE RISK OF MICROALBUMINURIA IN A SAMPLE OF ADULT MALE POPULATION. <i>Journal of Hypertension</i> , 2004, 22, S76.	0.5	0