Silvia Bione

List of Publications by Year
in descending order

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40 papers	3,990 citations	257450 24 h-index	289244 40 g-index
41 all docs	41 docs citations	41 times ranked	3936 citing authors

#	Article	IF	Citations
1	A Role for Human DNA Polymerase Î» in Alternative Lengthening of Telomeres. International Journal of Molecular Sciences, 2021, 22, 2365.	4.1	3
2	TERRA transcription destabilizes telomere integrity to initiate break-induced replication in human ALT cells. Nature Communications, 2021, 12, 3760.	12.8	60
3	Reduced levels of prostaglandin I ₂ synthase: a distinctive feature of the cancer-free trichothiodystrophy. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	8
4	Bi-allelic TARS Mutations Are Associated with Brittle Hair Phenotype. American Journal of Human Genetics, 2019, 105, 434-440.	6.2	42
5	An Association Rule Mining Approach to Discover lncRNAs Expression Patterns in Cancer Datasets. BioMed Research International, 2015, 2015, 1-13.	1.9	7
6	CorrelaGenes: a new tool for the interpretation of the human transcriptome. BMC Bioinformatics, 2014, 15, S6.	2.6	4
7	Cross-Analysis of Gene and miRNA Genome-Wide Expression Profiles in Human Fibroblasts at Different Stages of Transformation. OMICS A Journal of Integrative Biology, 2012, 16, 24-36.	2.0	12
8	Are Myocardial Infarctionâ€“Associated Single-Nucleotide Polymorphisms Associated With Ischemic Stroke?. Stroke, 2012, 43, 980-986.	2.0	25
9	CorrelaGenes: a new tool for the interpretation of the human transcriptome. EMBnet Journal, 2012, 18, 103.	0.6	1
10	Association of a variant in the CHRNA5-A3-B4 gene cluster region to heavy smoking in the Italian population. European Journal of Human Genetics, 2011, 19, 593-596.	2.8	13
11	Heritability and Demographic Analyses in the Large Isolated Population of Val Borbera Suggest Advantages in Mapping Complex Traits Genes. PLoS ONE, 2009, 4, e7554.	2.5	37
12	A large-scale association study to assess the impact of known variants of the human INHA gene on premature ovarian failure. Human Reproduction, 2009, 24, 2023-2028.	0.9	30
13	BMP15 mutations associated with primary ovarian insufficiency cause a defective production of bioactive protein. Human Mutation, 2009, 30, 804-810.	2.5	126
14	Alterations in the expression, structure and function of progesterone receptor membrane component-1 (PGRMC1) in premature ovarian failure. Human Molecular Genetics, 2008, 17, 3776-3783.	2.9	114
15	Variation of hemoglobin levels in normal Italian populations from genetic isolates. Haematologica, 2008, 93, 1372-1375.	3.5	25
16	Highly Conserved Non-Coding Sequences and the 18q Critical Region for Short Stature: A Common Mechanism of Disease?. PLoS ONE, 2008, 3, e1460.	2.5	7
17	Sequence variation at the human FOXO3 locus: a study of premature ovarian failure and primary amenorrhea. Human Reproduction, 2007, 23, 216-221.	0.9	49
18	Heterogeneous molecular mechanisms underlie attenuated familial adenomatous polyposis. Genetics in Medicine, 2007, 9, 836-841.	2.4	14

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19	Spatial and temporal expression of POF1B, a gene expressed in epithelia. Gene Expression Patterns, 2007, 7, 529-534.	0.8	12
20	Epigenetic control of the critical region for premature ovarian failure on autosomal genes translocated to the X chromosome: a hypothesis. Human Genetics, 2007, 121, 441-450.	3.8	35
21	Influence of intermediate and uninterrupted FMR1 CGG expansions in premature ovarian failure manifestation. Human Reproduction, 2006, 21, 952-957.	0.9	162
22	Skewed X-chromosome inactivation is not associated with premature ovarian failure in a large cohort of Italian patients. American Journal of Medical Genetics, Part A, 2006, 140A, 1349-1351.	1.2	16
23	Chromosomal rearrangements in Xq and premature ovarian failure: mapping of 25 new cases and review of the literature. Human Reproduction, 2006, 21, 1477-1483.	0.9	105
24	Mutation analysis of two candidate genes for premature ovarian failure, DACH2 and POF1B. Human Reproduction, 2004, 19, 2759-2766.	0.9	82
25	A susceptibility gene for premature ovarian failure (POF) maps to proximal Xq28. European Journal of Human Genetics, 2004, 12, 829-834.	2.8	44
26	A mutation in the X-linked Emeryâ€“Dreifuss muscular dystrophy gene in a patient affected with conduction cardiomyopathy. Neuromuscular Disorders, 2001, 11, 411-413.	0.6	37
27	X Chromosome Genes and Premature Ovarian Failure. Seminars in Reproductive Medicine, 2000, 18, 051-058.	1.1	23
28	Different Mutations in the LMNA Gene Cause Autosomal Dominant and Autosomal Recessive Emery-Dreifuss Muscular Dystrophy. American Journal of Human Genetics, 2000, 66, 1407-1412.	6.2	384
29	Unusual expression of emerin in a patient with X-linked Emeryâ€“Dreifuss muscular dystrophy. Neuromuscular Disorders, 2000, 10, 567-571.	0.6	13
30	A Human Homologue of the Drosophila melanogaster diaphanous Gene Is Disrupted in a Patient with Premature Ovarian Failure: Evidence for Conserved Function in Oogenesis and Implications for Human Sterility. American Journal of Human Genetics, 1998, 62, 533-541.	6.2	248
31	The X-Linked Gene G4.5 Is Responsible for Different Infantile Dilated Cardiomyopathies. American Journal of Human Genetics, 1997, 61, 862-867.	6.2	236
32	A family of transmembrane proteins with homology to the MET-hepatocyte growth factor receptor.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 674-678.	7.1	169
33	An X chromosome-linked gene encoding a protein with characteristics of a rhoGAP predominantly expressed in hematopoietic cells.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 695-699.	7.1	50
34	A novel X-linked gene, G4.5. is responsible for Barth syndrome. Nature Genetics, 1996, 12, 385-389.	21.4	718
35	Identification of new mutations in the Emery-Dreifuss muscular dystrophy gene and evidence for genetic heterogeneity of the disease. Human Molecular Genetics, 1995, 4, 1859-1863.	2.9	93
36	Sequence and gene content in 52 kb including and centromeric to the G6PD gene in Xq28. DNA Sequence, 1995, 6, 1-11.	0.7	11

#	Article	IF	Citations
37	A Comparative Transcriptional Map of a Region of 250 kb on the Human and Mouse X Chromosome between the G6PD and the FLN1 Genes. Genomics, 1995, 28, 377-382.	2.9	7
38	Identification of a novel X-linked gene responsible for Emery-Dreifuss muscular dystrophy. Nature Genetics, 1994, 8, 323-327.	21.4	857
39	Transcriptional organization of a 450-kb region of the human X chromosome in Xq28. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 10977-10981.	7.1	67
40	Methylation and sequence analysis around Eagi sites: identification of 28 new CpG islands in XQ24-XQ28. Nucleic Acids Research, 1992, 20, 727-733.	14.5	44