Dan E Wells

List of Publications by Year
in descending order

32 papers	1,953 citations	331670 21 h-index	434195 31 g-index
32 all docs	32 docs citations	32 times ranked	1565 citing authors

#	Article	IF	Citations
1	Zygotic expression of Exostosin1 (Ext1) is required for BMP signaling and establishment of dorsal-ventral pattern in Xenopus. International Journal of Developmental Biology, 2014, 58, 27-34.	0.6	7
2	Deep ancestry of mammalian X chromosome revealed by comparison with the basal tetrapod Xenopus tropicalis. BMC Genomics, 2012, 13, 315.	2.8	13
3	Compound heterozygous loss of Ext1 and Ext2 is sufficient for formation of multiple exostoses in mouse ribs and long bones. Bone, 2011, 48, 979-987.	2.9	57
4	A genetic map of Xenopus tropicalis. Developmental Biology, 2011, 354, 1-8.	2.0	55
5	Remobilization of Sleeping Beauty transposons in the germline of Xenopus tropicalis. Mobile DNA, 2011, 2, 15.	3.6	10
6	Remobilization of Tol2 transposons in Xenopus tropicalis. BMC Developmental Biology, 2010, 10, 11.	2.1	16
7	Rapid gynogenetic mapping of Xenopus tropicalis mutations to chromosomes. Developmental Dynamics, 2009, 238, 1398-1346.	1.8	41
8	Absence of heartbeat in the Xenopus tropicalis mutation muzak is caused by a nonsense mutation in cardiac myosin myh6. Developmental Biology, 2009, 336, 20-29.	2.0	50
9	Identification of a Mutation in theClock1Gene Affecting Zebrafish Circadian Rhythms. Journal of Neurogenetics, 2008, 22, 149-166.	1.4	13
10	Distribution of Polymorphic and Non-Polymorphic Microsatellite Repeats in Xenopus tropicalis. Bioinformatics and Biology Insights, 2008, 2, BBI.S561.	2.0	14
11	EXT1 regulates chondrocyte proliferation and differentiation during endochondral bone development. Bone, 2005, 36, 379-386.	2.9	62
12	ISOLATION AND PHENOGENETICS OF A NOVEL CIRCADIAN RHYTHM MUTANT IN ZEBRAFISH. Journal of Neurogenetics, 2004, 18, 403-428.	1.4	26
13	Disruption of Gastrulation and Heparan Sulfate Biosynthesis in EXT1-Deficient Mice. Developmental Biology, 2000, 224, 299-311.	2.0	370
14	Short Communication: Vgl Orthology in the Direct Developing Frog,Syrrhophus Cystignathoides Campi. DNA Sequence, 2000, 11, 433-437.	0.7	1
15	Human NDUFB9 Gene: Genomic Organization and a Possible Candidate Gene Associated with Deafness Disorder Mapped to Chromosome 8q13. Human Heredity, 1999, 49, 75-80.	0.8	17
16	Evaluation of locus heterogeneity and EXT1 mutations in 34 families with hereditary multiple exostoses. Human Mutation, 1998, 11, 231-239.	2.5	63
17	Genomic Organization and Promoter Structure of the Human EXT1 Gene. Genomics, 1997, 40, 351-354.	2.9	43
18	Mutation Screening of the EXT1 and EXT2 Genes in Patients with Hereditary Multiple Exostoses. American Journal of Human Genetics, 1997, 61, 520-528.	6.2	127

#	Article	IF	Citations
19	The Human B22 Subunit of the NADH-Ubiquinone Oxidoreductase Maps to the Region of Chromosome 8 Involved in Branchio-Oto-Renal Syndrome. Genomics, 1996, 35, 6-10.	2.9	25
20	Cloning of the putative tumour suppressor gene for hereditary multiple exostoses (EXT1). Nature Genetics, 1995, 11, 137-143.	21.4	413
21	Refined localization of the branchiootorenal syndrome gene by linkage and haplotype analysis. American Journal of Medical Genetics Part A, 1994, 51, 176-184.	2.4	45
22	Alignment of physical and genetic maps of human 8q23-qter using somatic cell hybrid mapping panel. Somatic Cell and Molecular Genetics, 1994, 20, 143-146.	0.7	6
23	Human chromosome 8 linkage map based on short tandem repeat polymorphisms: Effect of genotyping errors. Genomics, 1992, 14, 144-152.	2.9	66
24	Sequence, higher order repeat structure, and long-range organization of alpha satellite DNA specific to human chromosome 8. Genomics, 1992, 13, 585-593.	2.9	38
25	Molecular analysis of overlapping chromosomal deletions in patients with Langer-Giedion syndrome. Genomics, 1991, 11, 54-61.	2.9	35
26	A hybrid cell mapping panel for regional localization of probes to human chromosome 8. Genomics, 1991, 10, 114-125.	2.9	75
27	Maternal stores of Î± subtype histone mRNAs are not required for normal early development of sea urchin embryos. Roux's Archives of Developmental Biology, 1986, 195, 252-258.	1.2	7
28	Origin of a gene regulatory mechanism in the evolution of echinoderms. Nature, 1984, 310, 312-314.	27.8	42
29	Subcellular Localization of Maternal Histone mRNAs and the Control of Histone Synthesis in the Sea Urchin Embryo. , 1984, , 109-130.		1
30	Prevalent RNA sequences of mitochondrial origin in sea urchin embryos. Developmental Biology, 1982, 92, 557-562.	2.0	34
31	Accumulation in embryogenesis of five mRNAs enriched in the ectoderm of the sea urchin pluteus. Developmental Biology, 1981, 87, 308-318.	2.0	112
32	Delayed recruitment of maternal histone H3 mRNA in sea urchin embryos. Nature, 1981, 292, 477-478.	27.8	69